



Test Report

Herschel

Title: Test Report For SAT IST 48hr RMS with AVM PACS & FM
SPIRE Warm Units

CI-No: 100000, 120000

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Issue	Date	Sheet	Description of Change	Release
1	05.11.07	All	Formal Issue	

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0 Test Summary

0.1 Unit tested

AVM PACS Warm Units

AVM2 DPU: PN: 00-PACS-00.00 S/N: 01

QM1 BOLC, EM DEC/MEC

FM SPIRE Warm Units

PFM DPU, PN: 20-SPIRE-00.00, S/N: 01

DRCU: PFM DCU, PFM FCU

0.2 Applied Procedures:

Herschel IST 48hr RMS Test

HP-2-ASED-TP-0134 Vol9, Draft

0.3 Procedure Execution Summary:

IST 48hr RMS debug TRR: 03.08.2007 H-P-TASF-MN-9427

IST 48hr RMS debug: 06-09.08.2007 see Appendix 1 for "as-run"

IST 48hr RMS debug PTR: 07.08.2007 H-P-TASF-MN-9437_1

Location: Astrium-EADS, Friedrichshafen

Test Session Names: 2008_05_18_05_54_hercdmu_hpws23_REALTIME_RMS_48h_1
2008_05_19_21_56_hercdmu_hpws23_REALTIME_RMS_48h_2
2008_05_20_17_41_hercdmu_hpws23_REALTIME_RMS_48h_3
2008_05_20_18_28_hercdmu_hpws23_REALTIME_RMS_48h_4

Environment: HEAD

HPCCS S/W Ver. 2.0-974

CCS HPSDB Issue 12 (with TAS-F manual update of missing SPIRE type 1,x entries plus Monitoring of MTL acceptance & ACMS calibration curves)

All non-compliances are recorded in the Observation/NCR Summary below and detailed further in Section 3. **Table 1** shows NCRs that were raised during the test or in the post-test results analysis:

Section/ Step No. or RMS Phase	Description	Item Affected	NCR Raised	Affects Test Objective	
				Debug	Formal
All DTCPs	No TM via NDIU(-IFMS?)when DFE/EGSE in RF and high bit rate	TMTC SCOE-NDIU	3474	No	No
All	Unexpected corrected memory errors CDMS SSMM (both sides) - to be corrected in BSW 1.8	CDMU BSW	3491	No	All IST
All	Unexpected corrected memory errors CDMS TTR/RM A – test procedure/script to be update (for all formal tests)	Test Procedure/Script	3492	No	All IST
AP1	RWLs in stiction region – MTL update based on updated ACMS OBDB	ACMS/MTL	3493	No	Yes
DTCP4	CCS buffer full and TM/TC DFE queue overflow – To be closed	HPCCS	3503	Partially	Yes
DTCP3	SPIRE MTL upload, the sequence hung on a command – To be closed	HPCCS	3504	No	Yes
DTCP1	MTL upload, some commands remain with Unknown status – root cause not fully confirmed	HPCCS/TMTCDFE	3505	No	Yes
Post Test	Not possible to retrieve RMS 48hrs command history from CCS – Closed: Operator Error	HPCCS	3506	No	No
Switch ON	CCS TM Desktop crashed – Correction of some Mimics to remove unnecessary errors	HPCCS	3507	No	No
DTCP1	Invalid buffer definition checksum (5,4) reported – procedure and scripts to be updated	Test Procedure/Scripts	3508	No	Yes
AP2	OBCP for PACS Power Off incorrect as DECMEC LCL left closed – correction to be checked	OBCP	3509	No	Yes
DTCP2	PACS not in SAFE mode after OBCP SAFE triggered by wrong PACS TC – correction to be checked	HPSDB	3510	No	Yes
AP2	DECMEC Command timing problem in PACS OBCP – to be corrected in PACS FM MTL	PACS DECMEC	3511	Partially	Yes
All	SPIRE DPU reports missing Time Sync Pulse on MIL Bus 1553 – DPU OBSW update required	SPIRE DPU OBSW	3512	No	All IST
All	SPIRE "TC sequence errors" reported by DPU OBSW – DPU OBSW update required	SPIRE DPU OBSW	3513	No	All IST
DTCP1&3 + AP3	SPIRE Unknown type (5,x) packet during SPIRE cooler recycle and SPIRE Photometer autonomy period – SPIRE to investigate	SPIRE MIB	3572	No	Yes

Table 1: IST 48hr RMS with PACS & SPIRE Warm Units NCR Summary

In addition a number of existing NCRs recurred during execution of the test, namely:

NCR	Description	Affects formal IST
NCR-3195	Unexpected Reconfiguration of the CDMU after PM Reset of ACMS	Yes
NCR-3284	ACMS RWL stiction problems	Yes
NCR-3298	Nominal HKTM fails start after transition to SPIRE Spectro-Standby	Yes
NCR-3299	Update of RMS MTL SPIRE time-tagged TCs in verification history	Yes
NCR-3300	MTL SCM mode commands reported failed	Yes
NCR-3318	MTL SCM line scan command overlaps	Yes
NCR-3419	Unknown pkts after OBCP triggering	OBCP shouldn't trigger
NCR-3441	Cyclic task overrun CDMU events received while loading payloads EAT	Yes (All ISTs)
NCR-3826	COMPLETION_FAILURE' event during SCM_FINE_POINTING manoeuvre	Yes

Table 2: Summary of Existing NCRs Impacting Formal RMS 48hr IST

0.4 Summary Conclusion

This debug run of the IST 48hr RMS test met its main objectives.

The draft procedure and test scripts will be updated based on the results of the test and also the forthcoming updates for the full FM configuration (Mission Timelines & configuration details).

0.5 Open Issues:

HIFI was not part of the RMS 48hr debug test; therefore this area is to date untested. Furthermore, debug test of HIFI can now only be performed in cold conditions, when the FM timeline is available.

Otherwise there are no other major open issues apart from the NCRs indicated previously.

1 Scope

This document reports on the IST RMS 48hrs debug test run performed using AVM PACS and FM SPIRE warm units with AVM mission timelines supplied from ESOC and converted to TCL scripts by TAS-F for use in the test.

As HIFI was unavailable for the test, a second SPIRE (Spectrometer) operational day was included in its place. This gave the added advantage to perform Spectrometer tests which cannot be performed in the formal run in cold conditions due to the orientation of the satellite.

ESOC MOC performed a listen-in test during execution of the majority of the test

1.1 Objective

The primary objectives of the debug test were to:

1. Verify 48hrs+ continuous operation of SVM including MTL execution & 2 out of 3 Instruments in a "Mission" representative scenario
2. Verify HPCCS' and IEGSEs' correct command, control and monitoring of the test;
3. Identify at an early stage what improvements, corrections can be made to the test specification and implementation other

1.2 Test Flow

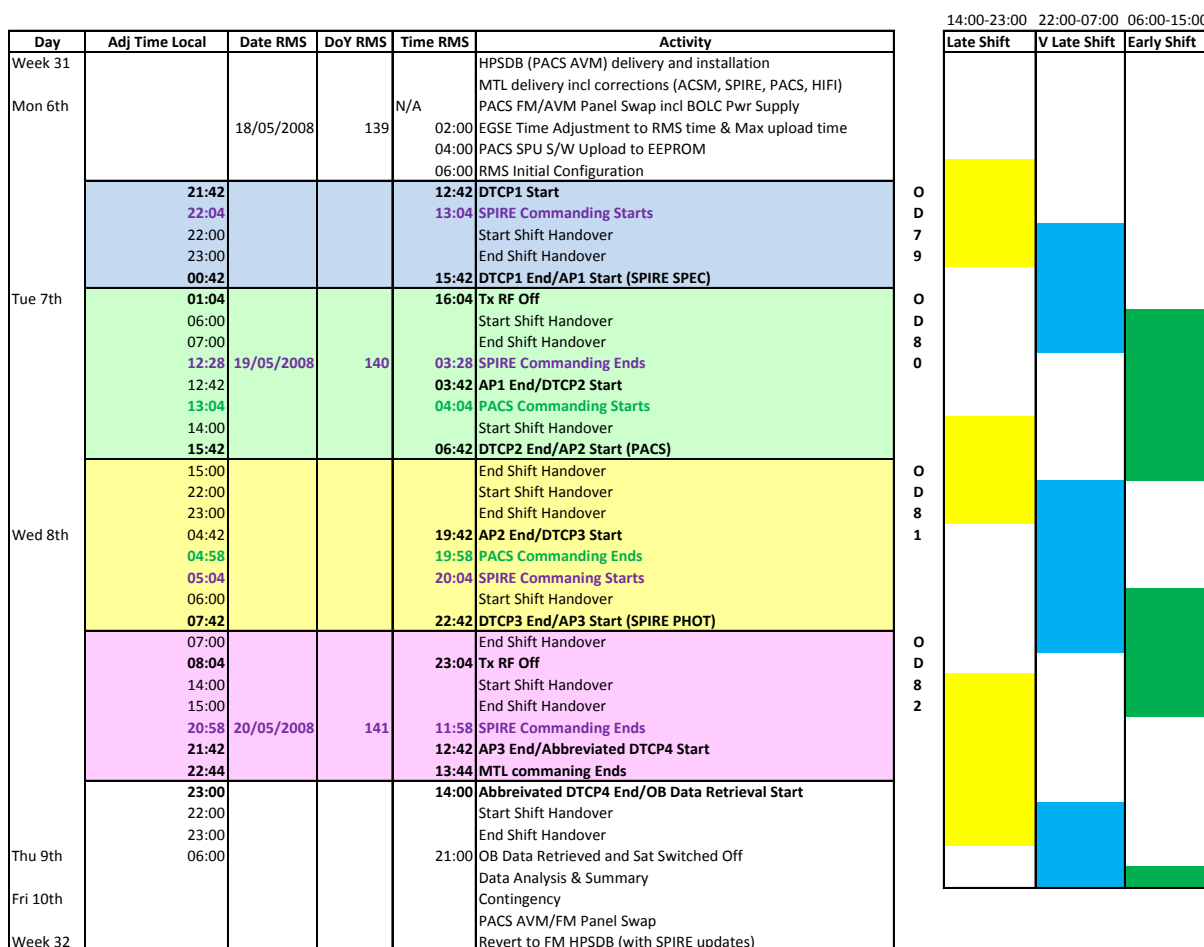
The test flow was structured to reflect the formal IST as much as possible to enable re-use for the full RMS IST Satellite test:

1. Power on and configure EGSE for test
2. Power on and configure SVM & Instruments for test, fill SSMM with PACS Science data using Burst mode, MTL upload for DTCP1-DTCP2 (OD79-OD81)
3. Run 48hr RMS MTL, summary:
 - DTCP1: Autonomous SPIRE set up, MTL upload for AP2 & DTCP3 (OD81-OD82) and SSMM downlink
 - AP1: SPIRE Spectroscopy
 - DTCP2: Autonomous PACS set up, Missed pass for MTL upload and SSMM downlink
 - AP2: PACS Operational Day
 - DTCP3: Autonomous SPIRE set up, MTL upload for AP3 & DTCP4 (OD82-OD84) and SSMM downlink

- AP3: SPIRE Photometry
 - DTCP4 abbreviated: SSMM downlink
4. Recover Test Data
 5. Power off Instruments & SVM
 6. Switch off all EGSE

The following figure shows a more detailed timeline of the activities.

Herschel IST Reference Mission Scenario Summary Timeline (Week 32 - 2007)



2 Documents/Drawings

2.1 Applicable Documents

AD 1	Herschel IST 48hr RMS Test, Draft	HP-2-ASED-TP-0134 Volume 9
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2.2 Reference Documents

RD 1	Herschel Integrated Satellite Test Specification, Issue 4draft	H-P-2-ASP-SP-0939
RD 2	Test Specification for Herschel Instruments AVM & FM Tests Performed at Satellite Level, Issue 1	H-P-2-ASP-TS-1083

2.3 Other Documents

None

2.4 Acronyms & Abbreviations

See "as-run" procedure.

3 Main Observations and Problems Identified

3.1 Monday 6th August Initial setup activities:

- PACS SPU EEPROM update – successful;
- HPSDB update installation including TAS-F temporary definition of SPIRE type 1,x definitions;
- EGSE time setup to future date of 18/05/08;

One hour delay in start of initial configuration waiting for corrected HPSDB; New DTCP1 start time of 21:42 local.

Test Session: 2008_05_18_05_54_hercedmu_hpws23_REALTIME_RMS_48h_1

3.2 Switch on of satellite to initial configuration (Started 15:00 local, 06:00 RMS UTC):

Minor correction to procedure and test scripts required. No major problems, notable events:

- CCS TM Desktop crashed – Correction of some Mimics to remove unnecessary errors. Restarted without problem. **NCR-3507** raised.
- SPIRE DPU-ON Step skipped till 0955 while IEGSE Setup – delayed initial configuration process and required small deviation from nominal procedure.
- LCL 51 Current (SPIRE) slightly lower than expected
- Command for enabling of on-board queue still needs to be confirmed (currently additional command sent, to be able to visualise on CCS OBQ manager tool).
- IST Status check needs to be updated to reflect latest issue of RD1.
- A number of problems related to switch on have been identified by TAS-F, these problems are common to most other IST switch-on procedures. Common solution required, main points identified:
 - Time Synchronisation
 - Initial BSW events
 - Commanding in AD mode

- TTR/RM A configuration

3.3 DTCP1: (RMS UTC: 12:42 18/05/2008)

Minor corrections to procedure and test scripts required. Mostly minor problems, notable events:

- Timing of ground commanding of RF link needs to be reviewed taking into account hardware switch on times. Temporary loss of TM resulted in ACWP1002 no Command acceptance or completion reported. However biasing command was performed correctly
- TBD (5,4) reported during the CEL download – to be investigated and possibly, **NCR-3508** raised however to be closed by update of procedure and test scripts.
- Error messages for buffer full on TMTD DFE reported by CCS. No further observable effect however note that this was also the precursor to more significant problems at the end of DTCP4 (see **NCR-3503**)
- Small deviation in procedure to switch from 1.5Mbps RF to 150Kbps RF after SSMM downlink complete to support ESOC NDIU problem receiving TM on RF (ok on umbilical). **NCR-3474** raised by ESOC, still under investigation.
- During MTL upload some load commands remain with Unknown command completion status and are not in the OBQ! Commands successfully uplinked later. **NCR-3505** raised. **This NCR should be considered major and requires detailed closeout verification before execution of the formal RMS 48hr IST.**

3.4 AP1: (RMS UTC: 15:42 18/05/2008) SPIRE Spectroscopy

Main Events:

- Many SCM pointing commands fail, NCR 3300 recurrence
- HK TM packets not being downlinked on APID 1280; command timing problem, NCR-3298 recurrence: 2 second wait instead of 4 second wait between commands. Loss of HK for ca. 120 minutes;
- RWL 3 & 4 entered stiction region. Looking at ESOC prediction appeared to remain there for some time. It was there decided to perform RWL recovery procedure - successful. **NCR-3493** raised (including reference to previous NCR-3284) – updated FM MTL required taking into account ACMS software version and On-board Database to be used for Formal IST.

- Switch on of EPC takes longer than expected to register in TM on MIMIC, possibly a CCS WS overload problem as updated in expected time period on another workstation

3.5 DTCP2: (RMS UTC: 03:42 19/05/2008)

Main Events:

- Deviation from procedure: missing PACS/CDMU commands uploaded successfully from DTCP1 upload
- TM (5,2) Events 'EXCEPTION_REPORT_0_4' received (PACS temperature cooler monitoring). PACS OBCP SAFE, triggered because autonomy function to watch BOL_T_FPU was enabled (not required for AVM). No change to FM MTL required for this, as autonomy function will be required for FM RMS. PACS SAFE OBCP reported by CDMU as not triggering – appears to be related to reference to an old EAT entry. **NCR-3510** raised, HPSDB now updated but needs to be verified.
- MTL configuration recovered prior to start of next autonomy period

3.6 AP2: (RMS UTC: 06:42 19/05/2008) PACS PRIME

Main Events:

- Multiple PACS related type 5 events (EXCEPTION_REPORT_0_25 & EVENT_REPORT_2_22) reported on APID 1152 at start of Photometer observation resulting in a CDMU OBCP triggering to switch OFF PACS. This was caused by the BOL_PWR autonomy function which was incorrectly enabled (no FPU present) for the test. Again, no change to FM MTL required for this, as autonomy function will be required for FM RMS. However, OBCP for PACS Power Off incorrect as DECMEC LCL left closed. **NCR-3509** raised, OBCP specific problem, now corrected but needs to be verified. PACS warm units and configuration could not be recovered in time to perform any Photometer Observations.
- Unknown Packets between OBCP Start and OBCP End events. NCR-3419 recurrence; updated with latest information.
- Agreed to disable EATs to prevent further triggering by PACS events. MTL recovered however wrong MCMD used to re-enable PACS commanding and therefore remained inhibited and command execution inhibition reported (correctly) by CDMU.

- Further (successful) recovery action performed to re-establish PACS timeline by manually commanding PACS into correct configuration for next Spectroscopy observation.
- First PACS MTL OBCP executed correctly, however the majority of subsequent OBCPs fail execution and 1 NAK reported on DECMEC/DPU.

Later TM (5,4) entries reported and CDMU reports failed attempt to execute OBCP (intentionally disabled earlier) – details . Further PACS MTL commanding was disabled and PACS was put into SAFE (STANDBY) mode. **NCR-3511** raised, to be corrected for PACS FM MTL.

- SCM Line Scan CMDs are still overlapping. NCR-3318 recurrence; updated with latest information.

3.7 DTCP3: (RMS UTC: 19:42 19/05/2008)

Corrections to procedure and test scripts reqd plus further debug required as nominal DTCP could not be performed. Main Events:

- Procedure deviation (ESOC HBR RF problem) configuration changed from RF to umbilical for SSMM downlink, only packet stores 0, 1 & 2 downlinked before command problem - see below.
- During MTL upload the sequence hung on a command, extract from script:

```
set trucmuche 2008.141.01.16.57.000000
tcsend SCD01505 executiontime $trucmuche subscheduleid 30 checks { SPTV_OFF
DPTV_OFF CEV } \ { SPD0N505 "20480" ST RAW }
```

No longer possible to command S/C. No obvious process crashes or error reports. CCS reboot performed plus reconnection of SCOEs. Commanding recovered. **NCR-3504** raised, new HPCCS software version, specific test cannot reproduce therefore recommended for closure.

Session: 2008_05_19_21_56_hercdmu_hpws23_REALTIME_RMS_48h_2

3.8 AP3: (RMS UTC: 22:42 19/05/2008) SPIRE PHOTOMETRY

Main Events:

- Restart of MTL from 01:16:57, SCD05105 (last command verified in onboard queue).
Missing command 00:51:01, SC001500 identified (same problem as earlier, ref.

NCR-3505)

- Remainder of MTL for AP3 including missing command is loaded
- Only 1 out of 5 dummy script (AP4). The others are not sent to avoid risk of another CCS freeze.

3.9 Abbreviated DTCP4 and Data Recovery/Switch Off: (RMS UTC: 12:42 20/05/2008)

Corrections to procedure and test scripts required plus further debug required as non-nominal switch off performed. Main Events:

- Dump of SSMM-A packet stores results in several consecutive problems, Initially thought to be incorrect TMTCDFE configuration (however as on umbilical cannot be). **NCR-3503** raised, new HPCCS software version installed and operational changes made, specific test cannot reproduce therefore recommended for closure:
 - During SSMM PKTSTR download many TM(5,1) NORM events: "Queue Overflow" received from TMT C DFE during the download also buffer problem reported on CCS at similar times
 - SSMM packet store dump command EV_END_EXEC timeout
 - CCS connection to TMTCDFE is lost
 - EVAC process reported failed
- Later IFMGR process problems reported and ACMS SCOE connection repeatedly dropped – linked to above events but probably attributable to the recovery actions rather than the main problem.
- ESOC reported successful capture of Packet Stores (0,1,2) downlink (complete store capture – still under analysis)

Session: 2008_05_20_17_41_hercdmu_hpws23_REALTIME_RMS_48h_3

- Failed recovery, lost command connection again (IFMgr/ACMS SCOE problem), linked to above events. New session started again.

Session: 2008_05_20_18_28_hercdmu_hpws23_REALTIME_RMS_48h_4

- No further ground commanding performed until support available on-site
- Recovery from EGSE anomaly resulting loss of TMTCDFE link and IFMgr/EVAC process crashes on CCS. Primarily triggered by packet store 3 dump from SSMM-A resulting in queue overflow/buffer full on DFE/CCS and subsequent problems.
- Attempt to recover all packet stores from SSMM A & B

- ACMS switched off as link to ACMS SCOE could not be re-established without losing the simulation.
- Packet stores 0, 1, 2 dumped from last pointer position (i.e. after previous dump at end of DTCP4).
- Packet store 3 dumped from position at end of DTCP, however earlier TMTTC queue overflow 5,1 packets received and subsequent abnormal events repeated as for NCR(9) above. This time problems identified quickly and CCS/TMTCDFE recovered. However resulted in loss of some of packet store 3 download while TMTTC connection dropped. Some packet loss expected due to queue overflow/buffer full problem.
- SSMM-B packet stores dumped (however limited packets relevant to 48hr test because of long delay recovering S/C and restarting dumps (cyclic wraparound on 1 bank)

3.10 Data Retrieval

Not possible to retrieve command history sorted by execution time order. **NCR-3506** raised, NCR closed as identified as an operational error.

Analysis of SSMM packet store pointers show that packets were written to packet store 0 (zero) after the start of the main part of the RMS. Packet store 0 is reserved for packets not allocated (normally none) to the other 3 packets stores, and therefore this was unexpected. Analysis of SSMM dumps show this to be PACS diagnostic science data packets (APID 1158, TM (21,3)), the packet store definitions therefore need to be updated to reflect this.

3.11 Test Script & Procedure Updates

Draft procedure was redlined during the test for update to formal issue. The list below identifies the main activities required to be ready for the formal 48hr RMS IST.

- Closeout of key NCRs identified as blocking for formal run
- Provision of FM RMS MTLs
- FM RMS MTL Upload Debug Session including use of TCDFE aggregate command and verification of sub-schedule handling, OBQ management & monitoring from HPCCS
- HIFI RMS Debug Session
- Initial SVM configuration changes (applicable to all ISTs), including:

- Time Synchronisation
- Initial TM (5,x) handling during CDMU switch on
- Use of AD instead of BD mode for commanding in RF
- Use of Flight Batteries
- Correct TTR/RM A initialisation
- Correct Instrument OBCP FDIR Operation verification
- Critical Event Log (CEL) handling
- SSMM Packet Store definition (also ensure inclusion of PACS APIDs 1158 & 1159) and VC assignment update
- SSMM downlink handling (splitting of TM dump files after each packetstore downlink)
- Verification of SSMM-B saturation
- Coherent Mode usage for XPND
- Consideration of CDMS & ACMS Flight Branch software update impacts
- Update of OBSW for all instruments to latest version
- Considerations for Cryostat/CCU operations & constraints

4 Conclusion

The first 48hr RMS test achieved its main objectives.

A number of the NCRs raised require resolution before the next debugging session of the RMS test.

The draft procedure and test scripts will be updated based on the results of the test and also the forthcoming updates for the full FM configuration (Mission Timelines & configuration details).

A debug session needs to be run with HIFI as this has not been performed to date. Some additional debug sessions could be used to verify FM MTLs upload.

5 Appendix 1: IST 48hr RMS (PACS & SPIRE Warm Units) As-Run Procedure

1
AS RUN
48HR Debug 6-9/08/07.

Title: **Herschel Satellite IST - Reference Mission Scenario (RMS)**

CI-No:

Prepared by: V. La Gioia/S. Hamer Date: 09.05.2007

Checked by: _____

Product Assurance: _____

Configuration Control: _____

Project Management: _____

Distribution: See Distribution List (last page)

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TP- 134 Vol 9. (TRC)

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1	26.01. 2007		Initial version	

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1 Scope

1.1 Objective

This Procedure represents the S/C Reference Mission Scenario part of the S/C IST Test in the debugging phase. This simulates the Operation day framework, after S/C turn ON and initialisation at RMS start date.

After successful debugging this Procedure will be integrated into the overall S/C IST Test Procedure.

1.2 Operational Flow

In paragraph 6 is provided the detailed step-by-step test procedure.

2 Documents/Drawings

This document incorporates, by dated or undated references, provisions from other publications. These normative references are cited at appropriate places in the text and publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these apply to this document only when incorporated into it by amendment or revision. For undated references, the latest edition of the publication referred to apply.

2.1 Applicable Documents

- AD-1 Herschel Integrated Satellite Test Specification v.4 H-P-2-ASP-SP-0939
- AD-2 S/C I.S.T. Routine Mission Scenario – Operation day framework
ASP-06-AIT-AVIO-PL-008030 iss.2
- AD-3 Test Specification for Herschel Instruments AVM and FM Tests performed at
Satellite Level HP-2-ASP-TS-1083_1_0
- AD-4 Emergency switch off procedure H-P-ASED-PR-0071_1
- AD-5 Heschel PCDU & CDMU Nominal Switch ON/OFF Procedure HP-2-
ASED-PR-0070
- AD-6 EGSE Time Adjustment for Simulation of Future Date HP-2-ASED-PR-TBI

2.2 Reference Documents

- RD-1 Herschel SVM User Manual H-P-MA-AI-0001
- RD-2 Reference Mission Scenario, Herschel / Planck project SCI-PT / 12759, issue 3.1,
dated August 6th 2004.

HP-2-ASP-TS-1083_1_0.pdf

2.3 Other Documents

2.4 Acronyms

3 Requirements to be verified

AD-1 chapter 5.8.9

4 Configuration

4.1 Herschel S/C Configuration

4.1.1 *Hardware Configuration*

4.1.2 *Software Configuration*

4.1.3 *Test Configuration*

4.1.4 *Simulated Equipments*

4.2 Set-up

Conditions

4.3 Personnel

4.4 Environmental

4.5 General Precautions and Safety

4.5.1 *General Safety Requirements, Precautions*

4.5.2 *ESD constraints*

4.5.3 *Special QA Requirements*

4.6 GSE

4.6.1 *MGSE*

4.6.2 *CVSE*

4.6.3 *EGSE*

4.6.3.1 EGSE Hardware Configuration

4.6.3.2 EGSE User Software

4.6.3.3 Grounding Configuration

4.6.3.4 Test Equipment

4.6.3.5 Data Acquisition System

4.6.4 *OGSE*

4.6.5 *Special Equipment*

5 Verification Requirements and Test Criteria

PASS/FAIL CRITERIA

At each test stage completion, the test success is determined comparing the results obtained against the expected values.

If the compliance between obtained and expected values has been met, and authorisation to proceed with the next stage of the test is given, then the actual test stage must be considered satisfactory completed.

The success of the overall testing activities is determined from the satisfactory completion of all test stages.

Successful criteria to be satisfied in each test stage shall be:

Test conditions according to specification requirement;

Complete verification of the requirement aspects according to the test specification [AD-1];

Fulfilment of test results with respect to required data;

Verification that all the TM parameters used to monitor the SVM do not exceed the limit thresholds loaded in the HPSDB (OOL display);

Verification that the TM(5,2), TM(5,4) and TM(1,8) received event reports are only those ones expected to fulfil the pass test criteria.

NOTE:

Due to the fact that SSMM B has only 1 bank ON in this test, some events type (5, 2) with mass memory full are expected and do not indicate failure of the test.

6 Test Execution Step-by-Step Procedure

The overall flow of the RMS is described in the following schema:

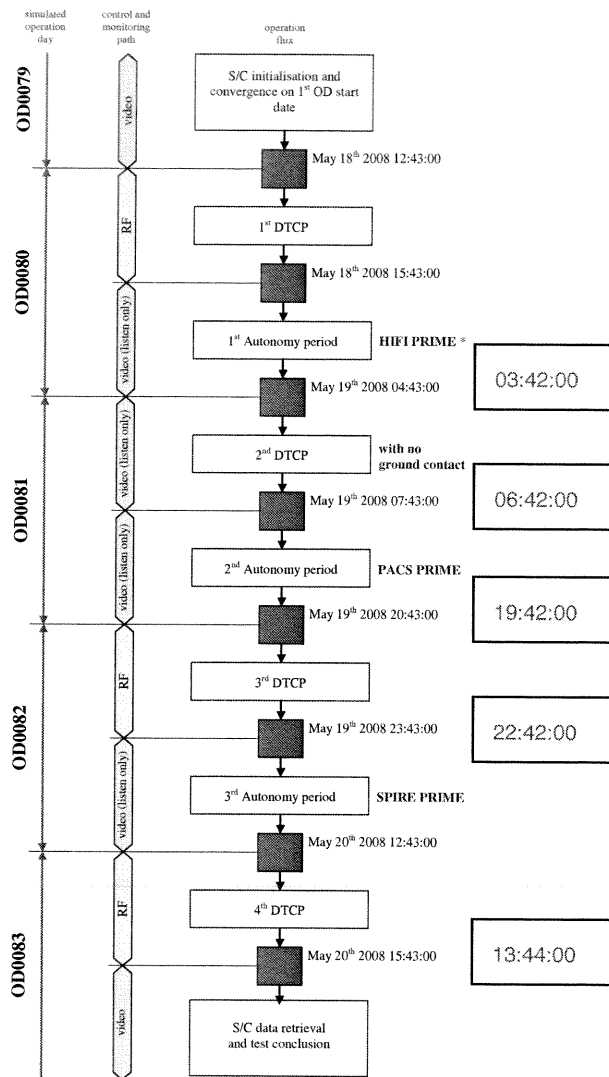
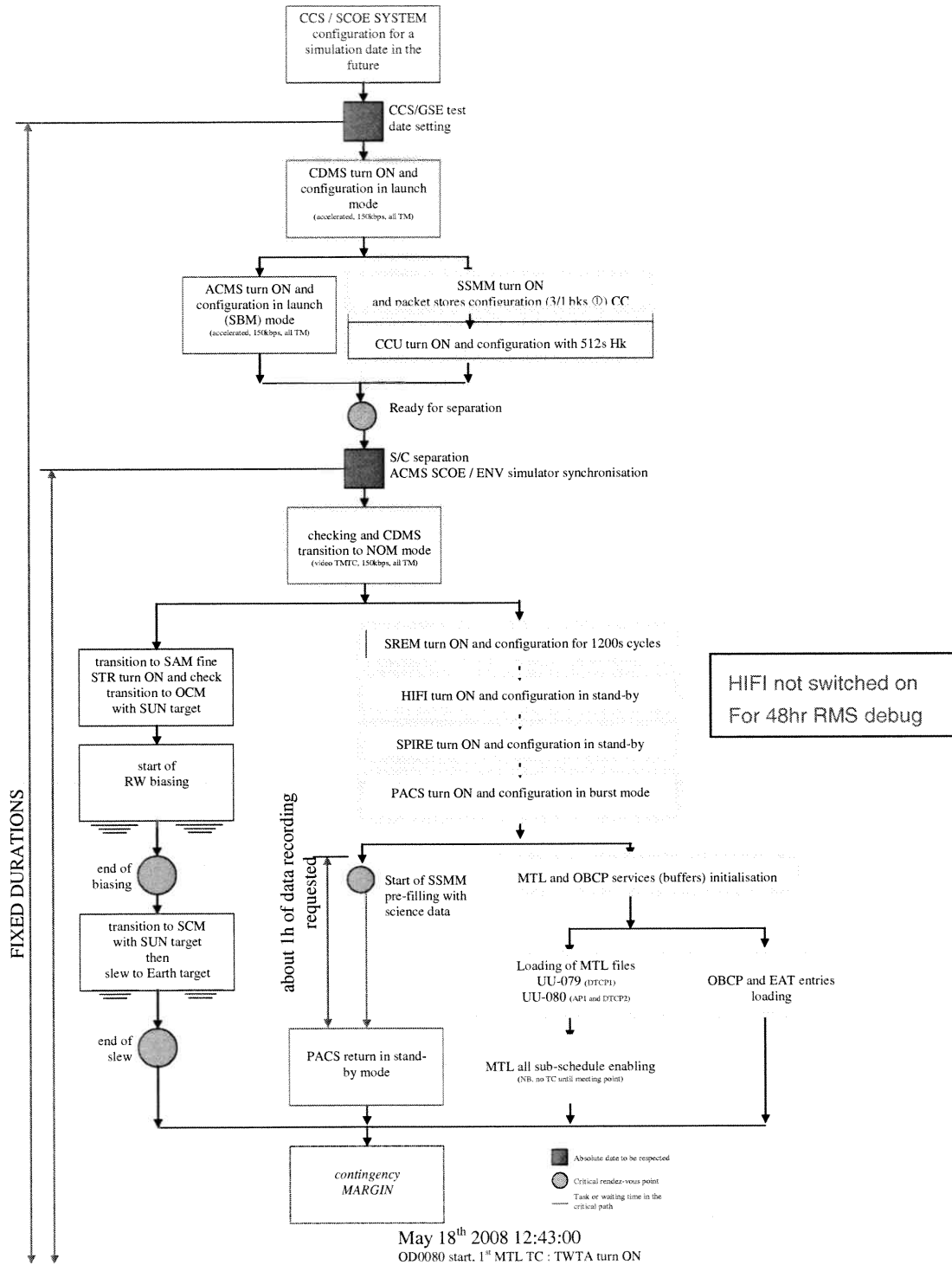


Figure 1 - RMS flow diagram

* For debugging, HIFI AP is replaced by SPIRE SPECTROMETER.



Note: diagram update required to reflect correct timing (also in IST Spec).

6.1 OD0079 - S/C Initialization and convergence on 1st OD start date



Step	Operations	Results		Remarks and Record
		Required Value	Actual Value	
10.	<p>Configure CCS and SCOE system for simulation date in the future (i.e. 18/05/2008 – init time) according to procedure AD-6</p> <p>Remember to set CCS to accept MCMDs TBD hours in the future and to split archive at TBD times during the test (best, DTCP2 after cooler recycling).</p>	ok	ok	<p>Note down real and simulated future time of the CCS server:</p> <p>Note down times of new archives:</p>
20.	Switch on SCOEs according to standard procedure AD-5	ok	ok	
30.	<p>Start up CCS session with UNIQUE NAME (e.g. xxxx_RMS48_1)</p> <p>Setup of CCS WS: Monitoring and control of the RMS will require the majority of CCS workstations.</p> <p>1) Main 2 screen (Left) WS for overall control and event monitoring</p> <p>2) Main 2 screen (Right) WS for Instrument monitoring</p> <p>3) Single screen WS left of above for MTL and OBQ monitoring</p> <p>4) Single screen WS left of above for ACMS monitoring</p> <p>5) 1 other WS possibly required for CMDS and TT&C monitoring</p> <p>6) WS in cleanroom for back up overall monitoring – RMS 48hr debug wk32</p> <p>7) 1 WS for monitoring with NO COMMANDING (observer)</p>	<p>ok</p> <p>ok</p> <p>ok</p> <p>ok</p>	ok	Note down UNIQUE name of the session

Step		Results		Remarks and Record
40.	<p>MAIN CONTROL WS:</p> <ol style="list-style-type: none"> 1) Onboard event display 2) SAT.ilv, LCL_HERSCHEL.ilv 3) Command history and TM packet history 4) Manual command stack, Test Sequence console 5) Prep environment for patching scripts 6) ANDs for packet stores pointers : ZADC3999, ZADC4999, ZADC5999, ZADC6999; for ephemerides: <i>ZAAL4999</i> 7) Packet history filtered for TM(15,13) packet store pointers report 8) Packet history filtered for TM(5,2), TM(5,4) and TM(1,8) 9) OOL Display 		<i>OK</i>	<p>During the test execution the following test sequences' windows will be always open and must be visible: Z010999MCVT085_IST_RMS_ASTRUM Z010999MCVT093_IST_RMS_Date_Watch During DTCPs also Z010999MCVT091_IST_RMS_DTCP</p>
50.	<p>INSTRUMENTS WS</p> <ol style="list-style-type: none"> 1) INSTRUMENTS.ilv for power on 2) According to the phase, open packet history windows for the following: HIFI APIDs:1024 & 1026 (not for 48hr debug wk 32) SPIRE APIDs:1280, 1282, 1284, 1286, 1288 PACS APIDs: 1152, 1154, 1160, 1162 		<i>OK</i>	<p>N.B. TERMA have indicated that CCS performance may be affected by having many packet history windows open. They are planning to provide a test script to perform the basic APID monitoring function.</p>

Step		Results		Remarks and Record
55	Connect to IEGSEs from Test Conductor console: connect HSPIREEGSE connect HPACSEGSE connect HHIFIEGSE (Not for 48hr debug wk32)	YZS29940 YZS28940 YZS27940	CONNECTED CONNECTED SKIP	AND: SYS_PAR
60.	ACMS WS 1) AND / MIM / GRID / TM plotting tool to monitor wheels speed Operator should always monitor the momentum of the reaction wheels. If it converges to 0 (below a certain threshold TBD) the following recovery sequence shall be performed: ACMS_RECOVERY_from_AutoPeriod.tcl 2) LCLs_HERSHEL.ilv to check that QRS LCLs (15 and 24) are always CLOSED. If not, close them immediately!			Recovery sequence does: If speed of wheels is ~ 0: Check that the ephemerides are not being updated and biasing is over. If not, wait. Disable MTL commands for ACMS Store last quaternion Change momentum to the initial one Command SCM with the last quaternion Re-enable MTL release of ACMS commands
70.	MTL WS 1) Start the OBQ manager BEFORE starting the MTL service and leave it running throughout the session (for RMS 48hr debug open second OBQ manager on cleanroom WS) 2) Filter one TM history per type 11 and subtype 13 (MTL reports) 3) Plotting tool with parameter DEA74170 (MTL_BufFree.			a) If OBQ is opened after upload of MTL you might get unreliable information. Note with current version of CCS OBQM may crash unexpectedly (this is a known bug and should be corrected in the next version of the software. b) To enable/disable release of TCs per APID or for all APIDs, all commands are available in a saved stack:

Step		Results		Remarks and Record
	<p>When MTL is empty this is = 3400</p> <p>4) Manual command stack</p>			<p>/HPCCS/VARIABLE/CONFIG/CMD/STACKS/* Press "Filter" En_Dis_Rel_TCs_MTL.hpws25 c) for deleting TCs over time period use: DC82F170 with time in sec from 1/1/1958 = expr [asdtosec 2007.xxx.xx.xx.xxx + 378691200]</p>
80.	<p>From the CCS test console start the master test sequence for the RMS test:</p> <p>"Z010999MCVT085_IST_RMS_ASTRUM"</p>	OK	OK	
90.	<p>Z010999MCVT085_IST_RMS_ASTRUM: At prompt: "START HERSCHEL Reference Mission Scenario Section 5.8.9 : Choose Yes or No "</p>	YES	Yes	
100.	<p>Z010999MCVT093_IST_RMS_Date_Watch</p> <p>Started automatically as calllaasync by the master. Pops up with a separate window.</p> <p>The sequence opens a window with an overview on the RMS phase, current time, next phase and time left to the next phase. It checks if the DTCP asynchronous tasks are still running 45 minutes prior to the end of the DTCP. If so it warns the operator and asks him to terminate/suspend the timed out sequences. The script takes care of the synchronization with the master when the</p>		ok	

Step		Results		Remarks and Record
	<p>time has come for the next RMS phase. The script sets a shared variable "phase" according to the time constraints (derived from MTL). The master waits for the phase to change, before calling the subsequent DTCP sequence.</p> <p>This window shall be visible throughout the test!!</p>			
110.	<p>Z010999MCVT085_IST_RMS_ASTRUM</p> <p>Reply to the prompt: "SPACECRAFT POWER_ON"</p>	Confirm	ok	
120.	<p>Z010999MCVT001_POWER_ON</p> <p>Select in the prompt: PFM S/C: HERSCHEL PMA Power: NOMINAL (BS+SAS)</p>	PFM S/C HERSCHEL PMA NOMINAL (BS+SAS)	ok	<p>possible failures: Y102989EPVT001_PWR_SCOE_ON •steps 210 & 240--> Checking Telemetry YM50895 , Condition: [getrawvalue YM508956]] >= "2.40" && [getrawvalue YM508956]] <= "2.80" value ~3</p> <p>Click Continue</p>
130.	<p>D102159SCVT007PM_RESET</p> <p>Click the button "End TS!" to proceed</p>	End TS!	ok	
140.	<p>D102159SCVT032TIMESYNCRO</p> <p>Wait until the synchronization between CDMS On-board Time and CCS is finished (sequence D102159SCVT032TIMESYNCRO) and</p>	End TS!	ok	

Step		Results		Remarks and Record
	Click the button "End TS!" to proceed			
150.	Z010999MCVT001_POWER_ON Click the button "End TS!" to proceed	End TS!	OK	Tx2 is OFF TC sent by Manual TC streak. xpdid2 has been found ON
160.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "TT&C SCOE CONNECTION"	confirm	OK	Check that TTC SCOE is ON and Application is started. IF Not: start it and select Herschel. Conf from: "Conf Namespace" Window → Load File → Herschel.conf
170.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "SET TCT Table for Ambient Temperature "	confirm	OK	Add step for "CHECK_HES_OFF" End TS!
180.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "SET survival register to all B and SEPARATED")	confirm	OK	Actually in launch mode bit for Survival Register shall be "NOT SEPARATED". Anyway: REMEMBER
190.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "ACMS SCOE Configuration - ACMS Power ON"	confirm	OK	to set it to "NOT SEPARATED" when you switch-off the SCOE otherwise we are not able to switch-off!!
200.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "ACMS SCOE Configuration - ACMS Power ON"	confirm	OK	
210.	CONTINUE IN PARALLEL, WITH ACMS SEQUENCE	1		

Step		Results	Remarks and Record
	A102109SPVT003_ACMS_CONFIG25 In Main Menu 1.0 INIT PHASE at the prompt "Enter your choice" Insert "1" to select "Select/Load ACMS_CONFIG Input File"	OK	OK
220.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	Continue	✓
230.	A102109SPVT004_ACMS_LOADCONFIG1 Enter the File Name, Please: ENTER YOUR CHOICE: Type : IST_RMS.txt <u>IST_RMS1</u> Click the button "OK" to proceed	IST_RMS1 <u>IST_RMS.txt</u> OK	
240.	CONTINUE IN PARALLEL, WITH MASTER SEQUENCE Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "SSMM CONFIGURATION"	Confirm	
250.	D102159SCVT186_IST_SSMM_ON Reply to the prompt: ===== Which following configuration do you want to set?" ===== -1. Define manually a new configuration" 0. only 1 Bank: A0 & B0" 1. only 1 Bank: A1 & B1"	4	

Step		Results		Remarks and Record
	2. only 1 Bank: A2 & B2" 3. only 1 Bank: A3 & B3" 4. 3 Banks+1: A0-2 & B0" 5. 3 Banks: A0-2 & B0-2" ===== Enter your choice"		4	
260.	D102159SCVT186_IST_SSMM_ON Reply to prompt: "Do you want to continue with such configuration or repeat with the definition of a new one?"	Check and Continue	<i>Continue</i>	
270.	The configuration of the MASS MEMORY requires a long time (ca. 30-60mn) GO BACK TO ACMS CONFIGURATION		✓	meanwhile, in the D102159SCVT186_IST_SSMM_ON the following errors might occur: No Telemetry Packet received (Telemetry parameter isn't validated)!!! for parameters: DEJN1160 (MmIcbA_UpdateEn) DEH89170 (step 14 after SSMMA bank 0 ON) DEJN4160 (MmIcbB_UpdateEn) Reacquire TM in 5 sec. If not solved:Continue
280.	A102109SPVT003_ACMS_CONFIG25 In Main Menu 1.0 INIT PHASE at the prompt "Enter your choice" Insert "6" to select "ACMS SCOE Configuration"	6 OK	6	

Step		Results		Remarks and Record
	Click the button "OK" to proceed			
290.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK	OK	
300.	A102109SPVT003_ACMS_CONFIG25 In Main Menu 1.0 INIT PHASE at the prompt "Enter your choice" Insert "4" to select "ACMS Power ON (in Pre-Sep configuration)" Click the button "OK" to proceed	4 OK	4 OK	
310.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK	OK	
320.	A102109SPVT003_ACMS_CONFIG25 In Main Menu 1.0 INIT PHASE at the prompt "Enter your choice" Insert "5" to select "Modify ACC SGM/RM CONTENT" Click the button "OK" to proceed	5 OK	5 OK	
330.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK	OK	
340.	A102109SPVT003_ACMS_CONFIG25 In Submenu 1.1 SGM/RM PARAMETERS UPDATE At the prompt "Select option" Insert "20" to select "DEFAULT configuration for SEPARATION" . Click the button "OK" to proceed	20 OK	20 OK	



Step		Results		Remarks and Record
350.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK	OK	
360.	A102109SPVT003_ACMS_CONFIG25 In Submenu 1.1 SGM/RM PARAMETERS UPDATE At the prompt "Select option" Insert "99" to select "Return to main menu 1.0 " Click the button "OK" to proceed	99 OK	99 OK	
370.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK	OK	
380.	A102109SPVT003_ACMS_CONFIG25 Verify that ACMS Sequences are correctly terminated and ACMS CONFIG MAIN MENU 1.0 is available.	OK	OK	
390.	A102109SPVT003_ACMS_CONFIG25 In Main Menu 1.0 INIT PHASE at the prompt "Enter your choice" Insert "88" to select "Continue ACMS_CONFIG to menu 3.0 SEPARATION" Click the button "OK" to proceed	88 OK	88 OK	
400.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK	OK	
410.	CONTINUE IN PARALLEL WITH MASTER SEQUENCE D102159SCVT186_IST_SSMM_ON	End TS!	OK	

Step		Results		Remarks and Record
	Wait for the end of the SSMM configuration without sending commands to SSMM. Click the button "End TS!" to proceed			
420.	Z010999MCVT085_IST_RMS_ASTRUM Reply to prompt: "PACKET STORE DEFINITION (SSMM >=3 required)"	Confirm	Confirm	
430.	D102159SCVT178_RMS_PKT_STORE_DEF Reply to prompt in test sequence console: This packet Store must have 3 banks ON in the MMA and 1 bank in the MMB and the packet store creation will be the one coming from Thales Alenia technical note!	OK	OK	
440.	D102159SCVT178_RMS_PKT_STORE_DEF Click the button "End TS!" to proceed	End TS!	OK	
450.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "SWITCH ON CCUs and ENABLE MONITORING 1"	Confirm SKIP	ACIS Confly is even since in step 340 we've waited to Sep Mem. CCU is before separation.	NCR-3195 If we power on the CCU before the ACMS is on there is some chance that we get a reconfiguration. With monitoring mode 2 the reconfiguration takes place for sure, with mode 1 is less likely but still possible. During debugging we have chosen to delay the switch on of the CCU.

needed ON

Step		Results		Remarks and Record
460.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "CDMS SETTING FOR SEPARATION"	Confirm	✓	
470.	D102159SCVT152_LAUNCH_SUNACQ_IST_FDIR prompt: "Wait for separation straps to be opened Operator to command separation from parallel ACC sequence"	Act on parallel ACMS sequence		
480.	CONTINUE IN PARALLEL, WITH ACMS SEQUENCE A102109SPVT003_ACMS_CONFIG25 From Menu 3.0 (Separation) select option 2 to separate by opening Separation Straps.	2 OK	2 OK	Meanwhile, D102159SCVT152_LAUNCH_SUNACQ_IST_FDIR detects separation.
490.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK	OK	
500.	A102109SPVT034_ACMS_SAM_MON Pop-Up asking to continue to monitor SUN Mode. Type 'no' and click OK.	NO no OK	NO no	
510.	wait for the separation to be completed in ACMS sequence (menu 4.0 prompting): Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Transition to Nominal."	Confirm	Confirm	

Step		Results		Remarks and Record
520.	Z010999MCVT085_IST_RMS_ASTRUM sequence is prompting: "Command ACMS (via OCM/Earth) to SCM/Earth"	Action on parallel ACMS sequence		
530.	A102109SPVT003_ACMS_CONFIG25 From Menu 4.0 select option 6 TRANSITION to OCM	6 OK	6 OK	
540.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK	OK	
550.	A102109SPVT036_ACMS_STR_ON Pop-up asking if operator wants to change Str-in-use (default is 1). Answer 'no'	no	no	
560.	Z010999MCVT085_IST_RMS_ASTRUM Reply to prompt: "ENABLE DIAGNOSTIC TELEMETRY"	confirm		TBD if still needed <i>and Must NOT</i> Cannot be performed Too many Active HK-Diag Packets
570.	Z010999MCVT085_IST_RMS_ASTRUM Reply to prompt: Switching OFF TWTA1 and TX1	confirm		Sent by Naval CRO stuck in order To switch off TWTA before the XPRD. Moreover, TC to switch off the TXE was wrong: correct one is: DEPOSE170
580.	Z010999MCVT085_IST_RMS_ASTRUM Reply to prompt: "switch on SREM"	confirm	confirm	Sequence fails and cannot be resumed



Step		Results		Remarks and Record
590.	A102109SPVT003_ACMS_CONFIG25 From Menu 7.0 select option 3 TRANSITION to SCM	3 OK	3 OK	
600.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK	OK	
610.	A102109SPVT038_RWL_ON :: Current ACMS Mode-State is -> OCM Pointing :: Current RWLs in use in Nominal Configuration is -> RWL 1-2-3-4 ----- :: RWL Simulated/Real selection in UDC RW-1 Real RW-2 Real RW-3 Real RW-4 Real :: RWL Configuration selected in UDC RW-1 Selected RW-2 Selected RW-3 Selected RW-4 Selected ----- Do you Want to change the Actual on-board wheel set Selected in the Nominal Configuration ?	no	no	

OTE Time . 09.12

Do it in parallel!

Step		Results		Remarks and Record
620.	A102109SPVT042_RWL_SPINUP Pop-up asking if operator wants to change the angular momentum Answer 'no'	No	No	
630.	A102109SPVT042_RWL_SPINUP wait for SUSPEND on test conductor console and click resume	Resume	Resume	
640.	Z010999MCVT085_IST_RMS_ASTRUM POWER ON CCU A & B Verify Monitoring mode 1 packets are being received from both CCU A & B	Already performed Confirm	in step 450	Ensure all ACMS commanding complete before confirming (NCR-3195 refers) Note CCU mode 1 packets arrive every ca. 8 mins
650.	Z010999MCVT085_IST_RMS_ASTRUM POWER ON HIFI ICU A Verify Nominal HKTm packets are being received	SKIP SKIP	skip!	SKIP (for current situation). NB: Will be FM HIFI for future runs SRON to check good status of HIFI on IEGSE
660.	Z010999MCVT085_IST_RMS_ASTRUM POWER ON SPIRE DPU and DRCU Verify Nominal HKTm packet are being received	Confirm OK		NB: Will be FM SPIRE for future runs RAL to check good status of SPIRE on IEGSE
670.	Z010999MCVT085_IST_RMS_ASTRUM			

UTC time: 09.31

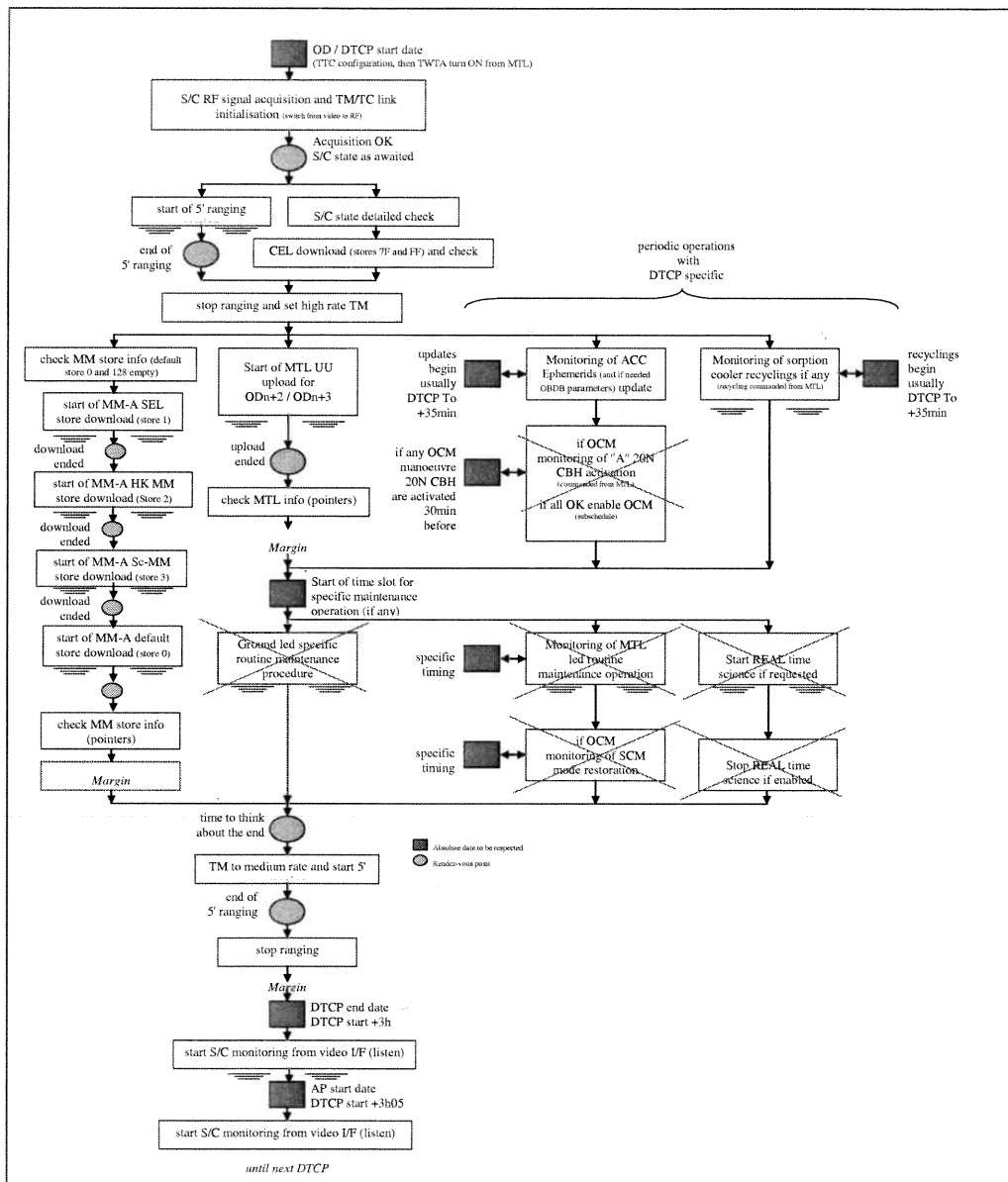
Step		Results		Remarks and Record
	POWER ON AVM PACS WARM UNITS Verify Nominal HKTM packets are being received	Confirm OK	<i>Conf</i>	NB: Will be FM PACS for future runs MPE to check good status of PACS on IEGSE
680.	In parallel A102109SPVT003_ACMS_CONFIG25 HERSCHEL/PLANCK - MAIN MENU 5.0 - SCM PHASE prompting	Wait	✓	
690.	Z010999MCVT085_IST_RMS_ASTRUM Reply to prompt: Setting PACS for 'Burst Mode' and fill SSMM for 1 hour	Confirm	<i>Confirm</i>	Asynchronous task
690.b	Z010999MCVT085_IST_RMS_ASTRUM Reply to prompt: Is sequence P102999SCVT913_ASDDBG PACS_BurstMode correct?	Check script and then press Yes or No	<i>Yes</i>	If "No", reply to prompt: "callasync the correct sequence and then click OK"
700.	Z010999MCVT085_IST_RMS_ASTRUM OBCP and EAT UpLoading	Confirm	<i>Confirm</i>	Asynchronous task NCR 3301 – TM(5,4) BSW failure (should not happen because workaround implemented: uploaded only EATs for nominal part of instruments, that is the one currently in use) NCR 3285 - "Cyclic task overrun" event
710.	D102159SCVT193_IST_UPLOAD_OBCP Reply to prompt: "Do you want to execute step by step?"	No	<i>No</i>	
720.	D102159SCVT192_IST_UPLOAD_EAT Reply to prompt: "For which unit do you want to upload the EAT?"	Nominal FOR DEBUG ONLY	<i>NOMINAL</i>	Choice is applied to all the instruments at the same time.

Step		Results		Remarks and Record
	Nominal / Redundant "			
730.	D102159SCVT192_IST_UPLOAD_EAT Reply to prompt: "Do you want to execute step by step?"	No	No	
740.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "MPL Initialisation"	Confirm	Confirm	
750.	Z010999MCVT085_IST_RMS_ASTRUM Reply to prompt: "Please execute from test conductor console the test sequences to upload MTLs for ODs 79-80 and 80-81. Press OK only AFTER MTL upload completion"	Call sequences Wait completion OK	OK	telgen 31 --- 79-80 #add 79-80 and 80-81 scripts calls in test sequence. telgen 31 --- 80-81 --- seq x k ~
760.	Z010999MCVT085_IST_RMS_ASTRUM After PACS_SSMM_fill in is over (duration: 1 h) Reply to the prompt: "COMMAND THE S/C BUS PROFILE TO 4"	Confirm	ok	
770.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "STATUS SPACECRAFT (RMS Starting Point)"	Confirm	Confirm	Test sequence (Z010999MCVT153_IST_STATUS) has to be debugged. For debugging it's a callasync. The
780.	Z010999MCVT085_IST_RMS_ASTRUM	Wait for completion and		This step will be excluded for formal run. (IST_STATUS will be sync call)

Step		Results		Remarks and Record
	Reply to the prompt: "press OK to continue, when IST_STATUS is over"	press OK	<i>OK</i>	
790.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "MTL Execution"	Confirm	<i>✓</i>	To invert with previous if initial status of MTL is running as in the IST Spec.
800.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Click OK when You want to start the MTL service"	OK	<i>Done by manually</i>	To be tested with the new parameters in the command
810.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "OD management start"	Confirm	<i>✓</i>	The sequence waits until the content of the shared variable "phase" (set by date_watch.tcl sequence) becomes "DTCP1". Then calls the DTCP script asynchronously with the proper argument. Z010999MCVT091_IST_RMS_DTCP DTCP1

6.2 OD0080

Figure 1 – generic DTCP + AP operations



6.2.1 DTCP 1

Note:

All DTCPs have the same structure except DTCP 2 (that is totally missed as per IST Spec). The following steps apply to DTCP 1 - 3 - 4 (with small highlighted differences). In DTCP 2 the operator has just to wait until the end of AP2 and beginning of DTCP 3.

820.				
830.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "S/C RF acquisition and TM/TC link initialization"	Confirm	✓	
840.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Start ranging"	Confirm	✓	check that TH is coming in, then confirm
850.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "SETUP OF THE DTCP TRACING OF EPHEMERIDES AND OF COOLER RECYCLING"	Confirm	✓	Asynchronous task will start sequence Z010999MCVT-90_IST_DTCP_TRACE_CR_5TH.tbl
860.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "CEL downloading"	Confirm	✓	Alarms "cyclic task overrun (B,A)

add user inputs for

ENDTS! →

870.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Set TM DownLink to: high rate" <i>(takes 3 minutes)</i>	Confirm	✓	
880.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Check from TM Pkt History (all APIDS that TM is coming down)"	OK	✓	When TM is coming down, it means that the MTL has commanded the switch to RF link in high rate is over
890.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: SSMM Packet Stores Download"	Confirm	✓	Asynchronous task. callasync D102159SCVT182_DUMP_PKT_STORE_RMS_DTCP referby SSMM_dwnl_tcl
900.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Start uploading the next MTL"	Confirm	✓	MTL-tcl-gnu3LH-IST2-MTL-D021-022-2070504-Vol-48h-M2-M2B-SEG00L-900-ent.tcl end.tcl
910.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "While uploading the next MTL, please check that DE081170 (NrOfTcsInMtl) and DE82F170 (MtlTcCnt) are consistently updated"	OK	✓	
920.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt according to DTCP: DTCP1: " uploading MTL OD0081-82?"	Confirm	J	NB: To be updated to include MTL scripts/command stacks to be loaded. If call to proper MTL not yet in the script, execute from Tseq console

switched to medium under request of 6500 for gain up back availability (see logbook)

	At prompt when MTL load completed continue sequence (48hr RMS debug only)			"call referby MTL_upl__tcl <tseq_name>"
930.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Please filter TM history per type 11 and subtype 13"</p>	OK	✓	
940.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Please check the uploaded commands and their execution times in the MTL Sub-schedule report TM(11,13) in the TM history"</p>	OK	✓	
950.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Check synchronization between end of MTL upload and ephemerids update and cooler recycling - start maintenance tasks"</p>	Confirm	✓	<p>This test checks the status of the asynchronous activities:</p> <ul style="list-style-type: none"> - ephemerides update - cooler recycling - next MTL upload <p>It waits until the completion of all these activities then returns to the operator.</p> <p>If ephemerides update or cooler recycling sequences are still running 45 minutes before the end of the DTCP, the sequence date_watch.tcl gives a warning and asks to TERMINATE the sequence.</p>

				If the MTL upload is still running, date_watch.tcl gives a warning to SUSPEND the sequence and the operator has to react/ investigate/interrupt the test for failure.
960.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Start maintenance tasks"</p>	Confirm	J	There are no maintenance tasks defined for the RMS.
970.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Check synchronization between end of SSMM A packet stores download and MTL operations"</p>	Confirm	b	<p>The sequence waits until the end of the SSMM download (asynchronous task).</p> <p>If the SSMM download is still running 45 minutes before the end of the DTCP, date_watch.tcl gives a warning, asks the user to issue the commands to stop the download (8, 4) and TERMINATE the sequence.</p>
980.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Set TM DownLink to: Medium rate and perform 5 minutes ranging"</p>	Confirm	J	
990.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt:</p>	Confirm	v	

	"Check end of DTCP"			
1000.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "At around end of DTCP."	OK	✓	Around the end of the DTCP (e.g. ⁵ 30 minutes before) give the OK to set up the transmission back to video.
1010.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "End TS!"	End TS!	✓	

6.2.2 AP1 - HIFI (SPIRE Spectrometer – for RMS 48hr debug only) prime

No planned operator activities. However execution of MTL will be monitored and in the in event of anomaly information acquired and recovery/safing actions initiated.



6.3 OD0081

6.3.1 DTCP 2

No ground operations (to simulate missed communication). However execution of MTL will be monitored and in the in event of anomaly information acquired and recovery/safing actions initiated.

For RMS 48hr debug SPIRE needs to be manually commanded from SPECSTBY to REDY:

- 1) Check SPIRE in SPECSTBY
- 2) Execute Test Script: S102999SCVT910_ASDDDBGSPIR_SPECSTBY2STBY
- 3) Confirm SPIRE in REDY mode

6.3.2 AP3 - PACS Prime

No planned operator activities. However execution of MTL will be monitored and in the in event of anomaly information acquired and recovery/safing actions initiated. *→ see Logbook*

6.4 OD0082

6.4.1 DTCP 3

1020.				
1030.	DTCP3 - note: The sequence waits 108000 seconds after end of DTCP1 (30h -			

	necessary to reduce the volume of the logs). Then it waits until the value of the shared variable "phase" changes into "DTCP3" (AP1, DTCP2 and AP2 are over) – 19/05/08 at 19:42:00 Then calls asynchronously the DTCP sequence with parameter DTCP3.			
	<i>Do you want to start DTCP</i>	<i>Yes</i>	✓	
1040.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "S/C RF acquisition and TM/TC link initialization"	Confirm	✓	<i>locking takes 2 TT aeq. (takes more than 10 minutes to complete the oper.)</i>
1050.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Start ranging"	Confirm	✓	
1060.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "SETUP OF THE DTCP TRACING OF EPHEMERIDES AND OF COOLER RECYCLING" <i>Do you want to start?</i>	Confirm	✓ <i>Yes</i>	Asynchronous task
1070.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "CEL downloading"	Confirm	✓	
1080.	Z010999MCVT091_IST_RMS_DTCP	Confirm		It also stops the ranging <i>skipped to allow Esc to listen see logbook</i>

	<p>Reply to the prompt: "Set TM DownLink to: high rate"</p>			
1090.	<p>Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Check from TM Pkt History that TM is coming down"</p>	OK		When TM is coming down, it means that the switch to high rate is completed
1100.	<p>Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: SSMM Packet Stores Download"</p>	Confirm	✓	Asynchronous task. callasync D102159SCVT182_DUMP_PKT_STORE_RMS_DTCP referby SSMM_dwnl_tcl
1110.	<p>Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Start uploading the next MTL"</p>	Confirm	✓	
1120.	<p>Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "While uploading the next MTL, please check that DE081170 (NrOfTcsInMtl) and DE82F170 (MtlTcCnt) are consistently updated"</p>	OK		
1130.	<p>Z010999MCVT091_IST_RMS_DTCP Reply to the prompt according to DTCP: DTCP1: "uploading MTL OD0082-83?" " " " OD0083-84 At prompt when MTL load completed continue sequence</p>	Confirm	<p>ces freeze on upload of 82-83</p>	<p>If call to proper MTL not yet in the script, execute from Tseq console "call referby MTL_upl_tcl <tseq name>"</p>

	(48hr RMS debug only)			
1140.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Please filter TM history per type 11 and subtype 13"</p>	OK	N/A CES crash	
1150.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Please check the uploaded commands and their execution times in the MTL Sub-schedule report TM(11,13) in the TM history"</p>	OK	N/A CES crash	
1160.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Check synchronization between end of MTL upload and ephemerids update and cooler recycling - start maintenance tasks"</p>	Confirm	N/A CES crash	<p>This test checks the status of the asynchronous activities:</p> <ul style="list-style-type: none"> - ephemerides update - cooler recycling . next MTL upload <p>It waits until the completion of all these activities then returns to the operator.</p> <p>If ephemerides update or cooler recycling sequences are still running 45 minutes before the end of the DTCP, the sequence date_watch.tcl gives a warning and asks the operator to TERMINATE the sequence. If the MTL upload is still running, date_watch.tcl gives</p>

				a warning to SUSPEND the sequence and the operator has to react/ investigate/interrupt the test for failure.
1170.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Start maintenance tasks"</p>	Confirm	<p>N/P CCS CRASH</p>	There are no maintenance tasks defined for the RMS.
1180.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Check synchronization between end of SSMM A packet stores download and MTL operations"</p>	Confirm	<p>N/P CCS CRASH</p>	<p>The sequence waits until the end of the SSMM download (asynchronous task).</p> <p>If the SSMM download is still running 45 minutes before the end of the DTCP, date_watch.tcl gives a warning, asks the operator to issue the commands to stop the download (8, 4) to SUSPEND the sequence.</p>
1190.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt: "Set TM DownLink to: Medium rate and perform 5 minutes ranging"</p>	Confirm	<p>N/P CCS CRASH</p>	
1200.	<p>Z010999MCVT091_IST_RMS_DTCP</p> <p>Reply to the prompt:</p>	Confirm	<p>N/P CCS CRASH</p>	



	"Check end of DTCP"			
1210.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "End TS!"	End TS!		

6.4.2 AP4 - SPIRE Photometer Prime

No planned operator activities. However execution of MTL will be monitored and in the in event of anomaly information acquired and recovery/safing actions initiated.

6.5 OD0083

6.5.1 DTCP 4

Note DTCP4 is still under discussion with TAS-F and therefore this section is still to be updated.

1220.	<p>Z010999MCVT085_IST_RMS_ASTRUM</p> <p>The sequence waits 57600 seconds after end of DTCP3 (16h - necessary to reduce the volume of the logs).</p> <p>Then it waits until the value of the shared variable "phase" changes into "DTCP4" (DTCP3 and AP3 are over) at 20/05/08 - 12:42:00</p> <p>Then calls asynchronously the DTCP sequence with parameter DTCP4.</p>		<p>If the DTCP sequence is still running when DTCP 4 starts, the sequence date_watch.tcl gives a warning and the operator has to react / interrupt the test.</p> <p>NOTE DTCP4 will skip all the steps after the ranging / CEL download. The S/C will remain in medium rate and RF. After the end of the DTCP, the first step of the master will be to switch back to umbilical before data</p>
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				retrieval and test conclusion.
1230.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "S/C RF acquisition and TM/TC link initialization"	Confirm	OK	
1240.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Start ranging"	Confirm	OK	
1250.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "SETUP OF THE DTCP TRACING OF EPHEMERIDES AND OF COOLER RECYCLING"	SKIP	SKIP	Asynchronous task Only if the TC is in the end of the previous UU
1260.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "CEL downloading"	Confirm	Confirm	
1270.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Set TM DownLink to: high rate"	SKIP	SKIP	This also stops the ranging in case accidentally started.
1280.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Check from TM Pkt History that TM is coming down"	N/A		
1290.	Z010999MCVT091_IST_RMS_DTCP	SKIP	SKIP	Useless since it will be repeated in



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	Reply to the prompt: SSMM Packet Stores Download"			the test conclusion by the master.
1300.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Start uploading the next MTL"	SKIP	<i>Skip</i>	It would be only a dummy MTL
1310.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "While uploading the next MTL, please check that DE081170 (NrOfTcsInMtl) and DE82F170 (MtlTcCnt) are consistently updated"	N/A		Skipped with the test of the MTL upload
1320.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt according to DTCP: DTCP1: "uploading MTL OD0083-84?"	N/A		Skipped with the test of the MTL upload
1330.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Please filter TM history per type 11 and subtype 13"	N/A		Skipped with the test of the MTL upload
1340.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Please check the uploaded commands and their	N/A		Skipped with the test of the MTL upload

	execution times in the MTL Sub-schedule report TM(11,13) in the TM history"			
1350.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Check synchronization between end of MTL upload and ephemerids update and cooler recycling - start maintenance tasks"	SKIP	<i>Skip</i>	
1360.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Start maintenance tasks"	SKIP	<i>Skip</i>	There are no maintenance tasks defined for the RMS.
1370.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Check synchronization between end of SSMM A packet stores download and MTL operations"	SKIP	<i>Skip</i>	
1380.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Set TM DownLink to: Medium rate and perform 5 minutes ranging"	SKIP	<i>Skip</i>	
1390.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "Check end of DTCP"	SKIP	<i>Skip</i>	

1400.	Z010999MCVT091_IST_RMS_DTCP Reply to the prompt: "End TS!"	End TS!	<i>End TS!</i>
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6.5.2 Data retrieval and test conclusion

1410.	Z010999MCVT085_IST_RMS_ASTRUM The sequence waits until the shared variable "phase" changes to "End" then goes on with the final operations		Normally the duration of DTCP4 would be 3 hours. For this test, the end of the DTCP has been set much earlier (20/05/08 – 13:44:00) and the date_watch will set the shared variable phase to "End" much earlier. If you want to anticipate even more the end of the DTCP4: complete the DTCP4 sequence, terminate the sequence date_watch and issue the following command: setshared phase "End"
1420.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "reset video link "	Confirm	<i>Confirm</i>
1420b.	Z010999MCVT085_IST_RMS_ASTRUM Reply to prompt: Press OK when you see new telemetry coming in"	Check TM and OK	<i>OK</i> Some minutes are required to set back to umbilical. <i>(see records!!!)</i>

1430.	<p>Z010999MCVT085_IST_RMS_ASTRUM</p> <p>Reply to the prompt: "Set SPIRE PHOT back to STBY mode"</p>	<p>Confirm <i>Confirm</i></p>	<p><i>Already in RDY</i></p>	<p>TBC – if the command to set SPIRE in STBY is in the MTL, the sequence just logs that "SPIRE is correctly set in REDY mode" and the test step ends. If not and the status is PHOTSTBY the sequence gives a warning and calls S102999SCVT908_ASDDBGSPIR_PHOTSTBY2STBY If the status is not REDY and not PHOTSTBY, the sequence gives a warning and waits for user action. The two warnings are in the following 2 steps</p>
1440.	<p>Z010999MCVT085_IST_RMS_ASTRUM</p> <p>Reply to the prompt (if prompted): "SPIRE is in mode <mode> not in REDY (STDBY) mode. Please execute the proper configuration script and press OK when SPIRE is in REDY"</p>	<p>Execute proper script then OK</p>	<p><i>N/A</i></p>	
1450.	<p>Z010999MCVT085_IST_RMS_ASTRUM</p> <p>Reply to the prompt (if prompted): "SPIRE is in mode <mode> not in REDFY (STDBY) mode. Please execute the proper configuration script and press OK when SPIRE is in REDY"</p>	<p>Execute proper script then OK</p>	<p><i>N/A</i></p>	
1460.	<p>Z010999MCVT085_IST_RMS_ASTRUM</p> <p>Reply to the prompt: "Check end of MTL"</p>	<p>Confirm</p>	<p><i>skip</i></p>	<p><i>see log-book</i></p>
1470.	<p>Z010999MCVT085_IST_RMS_ASTRUM</p>	<p>OK</p>		



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	<p>Reply to the prompt: "Check MissionTimeLine Complete. Click OK to Dump Events and switch-off"</p>			
1480.	<p>Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Dumping CEL content"</p>	Confirm		<p><i>Skip --- To be removed</i></p>
1490.	<p><i>Auto recovery</i> Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Dumping SSMM Status"</p>	Confirm		<p><i>Problems with dump see logbook Done manually</i></p> <p><i>Auto recovery</i></p>
1500.	<p>Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Switching OFF HIFI"</p>	SKIP		<p>Skip in current conditions. In formal run with HIFI FM: Confirm</p>
1510.	<p>Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Switching OFF PACS"</p>	Confirm		<p><i>OK</i></p>
1520.	<p>Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Switching OFF SPIRE"</p>	Confirm		<p><i>OK</i></p>
1530.	<p>Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Stop MTL service and Pkt Store Definition"</p>	Confirm		<p><i>OK</i></p>

1540.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Switching OFF TT&C Chain"	Confirm	OK
1550.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "STATUS SPACECRAFT (CDMS -> NOM ACMS -> SCM) AND EGSE"	Confirm	Skipped (ACMS off) Run - update reqd for ISS4.
1560.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Switching OFF SREM"	Confirm	OK
1570.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "DISABLE MONITORING and SWITCH OFF CCUs "	Confirm	OK
1580.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt: "Switchdown ACMS including RWLS using script already running"	Confirm	Skipped (ACMS off.)
1590.	IN PARALLEL: A102109SPVT003_ACMS_CONFIG25 At prompt: HERSCHEL/PLANCK - MAIN MENU 5.0 - SCM PHASE	2 Continue	Skipped (ACMS off)

	select option 2. Transition to OCM			
1600.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK		Skipped
1610.	A102109SPVT003_ACMS_CONFIG25 At prompt: HERSCHEL/PLANCK - MAIN MENU 7.0 - OCM PHASE select option 5. RWL Spin Down to 0 Nms in OCM (BiasHold)	5 continue		Skipped
1620.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK		Skipped
1630.	A102109SPVT003_ACMS_CONFIG25 At prompt: HERSCHEL/PLANCK - MAIN MENU 7.0 - OCM PHASE select option 99 Terminate ACMS_CONFIG	99 continue		Skipped
1640.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK		Skipped
1650.	A102109SPVT003_ACMS_CONFIG25 At prompt: HERSCHEL/PLANCK - MAIN MENU 9.0 - ACMS OFF PHASE select option 1. Switch Off ACMS	1 continue		Skipped
1660.	A102109SPVT003_ACMS_CONFIG25 Click the button "CONTINUE" to proceed	OK		Skipped
1670.	Z010999MCVT085_IST_RMS_ASTRUM Reply to the prompt:	Confirm		IST_END script is running. This is going to give user dialogs in case services are not properly stopped. Confirm the suggested corrective actions <i>OK</i>



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"SPACECRAFT POWER_OFF"			
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6.6 RMS Final Satellite & GSE state

Not in new spec. TBD

7 ANNEX

8 Summary Sheets

8.1 Procedure Variation Summary

	Test Change	Curr. No.:	
		Date	
		Page	of
Test designation	Test Procedure	Issue	Rev.
Test step changed	Reason for Change		
Prepared by:	Resp. Test Leader	Project Engineer	
PA/QA	Prime	Customer	

Table 8.1-1: Procedure Variation Sheet

8.2 Non Conformance Report (NCR) Summary

NCR - No.	NCR - Title	Date	Open Closed	PA sig.

Table 8.2-1: Non-Conformance Record Sheet

8.3 Sign-off Sheet

	Date	Signature
Test Manager		
Operator		
PA Responsible		
ESA Representative		



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Doc. No: HP-2-ASED-PR-0070_1

Issue: 1

Date: 30.01.07

File: HP-2-ASED-PR-0070_1.doc

END OF DOCUMENT

Name	Dep./Comp.	Name	Dep./Comp.
Alberti von Mathias Dr.	ASG22	Schweickert Gunn	ASG22
Baldock Richard	FAE12	Sonn Nico	ASG51
Barlage Bernhard	AED13	Steininger Eric	AED32
Bayer Thomas	ASA42	Stritter Rene	AED11
Brune Holger	ASA45	Suess Rudi	OTN/ASA44
Edelhoff Dirk	AED2	Wagner Klaus	ASG22
Fehringer Alexander	ASG13	Wietbrock Walter	AET12
Fricke Wolfgang Dr.	AED 65	Wöhler Hans	ASG22
Geiger Hermann	ASA42	Wössner Ulrich	ASE252
Grasl Andreas	OTN/ASA44		
Grasshoff Brigitte	AET12		
Hamer Simon	Terma		
Hendry David	Terma		
Hengstler Reinhold	ASA42		
Hinger Jürgen	ASG22		
Hohn Rüdiger	AED65		
Hölzle Edgar Dr.	AED32		
Huber Johann	ASA42		
Hund Walter	ASE252		
Idler Siegmund	AED312		
Ivány von András	FAE12		
Jahn Gerd Dr.	ASG22		
Kalde Clemens	ASM2		
Kameter Rudolf	OTN/ASA42		
Kettner Bernhard	AET42		
Knoblauch August	AET32	Alcatel Alenia Space Cannes	AAS-F
Koelle Markus	ASA43	Alcatel Alenia Space Torino	AAS-I
Koppe Axel	AED312	ESA/ESTEC	ESA
Kroeker Jürgen	AED65		
La Gioia Valentina	Terma	Instruments:	
Lang Jürgen	ASE252	MPE (PACS)	MPE
Langenstein Rolf	AED15	RAL (SPIRE)	RAL
Langfermann Michael	ASA41	SRON (HIFI)	SRON
Maukisch Jan	ASA43		
Much Christoph	ASA43		
Müller Jörg	ASA42	Subcontractors:	
Müller Martin	ASA43	Alcatel Alenia Space Antwerp	ABSP
Peltz Heinz-Willi	ASG13	Austrian Aerospace	AAE
Pietroboni Karin	AED65	Austrian Aerospace	AAEM
Platzer Wilhelm	AED2	BOC Edwards	BOCE
Reichle Konrad	ASA42	Dutch Space Solar Arrays	DSSA
Runge Axel	OTN/ASA44	EADS Astrium Sub-Subsyst. & Equipment	ASSE
Schink Dietmar	AED32	EADS CASA Espacio	CASA
Schlosser Christian	OTN/ASA44	EADS CASA Espacio	ECAS
Schmidt Rudolf	FAE12	European Test Services	ETS
Schmidt Thomas	ASA42	Patria New Technologies Oy	PANT
Schuler Günter	ASA42	SENER Ingenieria SA	SEN





6 Appendix 2: IST 48hr RMS (PACS & SPIRE Warm Units) As-Run MTL

6.1 OD79-OD80

MTL file name : H_IST0_MTL_D079_080_20070504_v01_48h_M2.dat
 file date : 24/07/2007 19:22:38
 file size : 9700 bytes
 file crc : 87E7DDA2 (division in GF(2) by x32+x23+x21+x11+x2+1, MSB first)

Test passed : 01/08/2007 09:29:36

Test tool : MTL file tools.llb/MTL file verifier.vi vrft31
 Test : format against H-P-ASP-CR-0930 issue 1.0 = OK

Used MTL reference EPOCH : 01/01/1970 00:00:00

Nbre of records : 238
 Nbre of command records : 73
 Nbre of command parameter records : 164

MTL TC summary follows :

MTL file line index	MTL Time tag (UTC)	MTL Time tag (UTC)	MTL SCOS format	DB TC code	DB Short description	DB Long description	DB APID	DB TYPE	DB SUB	DB SID1	DB SID2	DB Nbr of parameters	DB ACK FLAGS
1	18/05/2008 12:42	2008.139.12.42.00.000000		DCN85170	TtcCommandXpndInUseOn	Ttc Command Xpnd InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
2	18/05/2008 12:42	2008.139.12.42.15.000000		DC05E170	TtcCommandTxInUseOff	Ttc Command Tx InUse Off TC(8,4,115,1)	16	8	4	115	1	4	9
3	18/05/2008 12:42	2008.139.12.42.30.000000		DCT18170	XpndConfigure_Templ	TEMPLATE Configure Xpnd TC(8,4,115,9)	16	8	4	115	9	18	9
18	18/05/2008 12:42	2008.139.12.42.45.000000		DC22F170	TtcConfTmEncInUseMedium	TTC: Config TM Enc In Use Mode Medium 150 kbps, TC(8,4,115,20)	16	8	4	115	20	5	9
19	18/05/2008 12:43	2008.139.12.43.00.000000		DC03F170	TtcSwitchTmSubsamlpOff	TTC: Switch TM Subsampling Off TC(8,4,115,17)	16	8	4	115	17	3	9
20	18/05/2008 12:43	2008.139.12.43.15.000000		DC15E170	TtcCommandTxInUseOn	Ttc Command Tx InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
21	18/05/2008 12:43	2008.139.12.43.30.000000		DC18E170	TtcCommandTwtaInUseOn	Ttc Command Twta In Use On TC(8,4,115,2)	16	8	4	115	2	4	9
22	18/05/2008 12:43	2008.139.12.43.45.000000		DC98E170	Xpnd_InUse_4kbps	XPND InUse Select Rx bit rate to 4kbps TC(8,4,115,10)	16	8	4	115	10	5	9
23	18/05/2008 12:44	2008.139.12.44.30.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
25	18/05/2008 12:44	2008.139.12.44.31.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
27	18/05/2008 12:44	2008.139.12.44.32.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
29	18/05/2008 12:44	2008.139.12.44.33.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
31	18/05/2008 12:44	2008.139.12.44.34.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
33	18/05/2008 12:44	2008.139.12.44.35.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
35	18/05/2008 12:44	2008.139.12.44.36.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
37	18/05/2008 12:44	2008.139.12.44.37.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
39	18/05/2008 13:04	2008.139.13.04.00.000000		SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
41	18/05/2008 13:04	2008.139.13.04.00.000000		SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
43	18/05/2008 13:04	2008.139.13.04.02.000000		SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
45	18/05/2008 13:04	2008.139.13.04.02.000000		SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
47	18/05/2008 13:04	2008.139.13.04.03.000000		SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
49	18/05/2008 13:04	2008.139.13.04.03.000000		SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
51	18/05/2008 13:04	2008.139.13.04.05.000000		SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
53	18/05/2008 13:04	2008.139.13.04.06.000000		SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
55	18/05/2008 13:04	2008.139.13.04.08.000000		SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
57	18/05/2008 13:04	2008.139.13.04.09.000000		SCD00500	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
58	18/05/2008 13:04	2008.139.13.04.10.000000		SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
60	18/05/2008 13:04	2008.139.13.04.11.000000		SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15

62	18/05/2008 13:04	2008.139.13.04.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
64	18/05/2008 13:04	2008.139.13.04.15.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
66	18/05/2008 13:04	2008.139.13.04.15.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
91	18/05/2008 13:19	2008.139.13.19.10.000000	ACWP1002	Bias total RWS pointing	TC_BIAS_TOTAL_RWS_point	512	8	4	105	161	8	15
99	18/05/2008 13:41	2008.139.13.41.00.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
106	18/05/2008 13:41	2008.139.13.41.01.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
113	18/05/2008 13:41	2008.139.13.41.02.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
120	18/05/2008 13:41	2008.139.13.41.03.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
127	18/05/2008 13:44	2008.139.13.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
129	18/05/2008 13:44	2008.139.13.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
131	18/05/2008 13:44	2008.139.13.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
133	18/05/2008 13:44	2008.139.13.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
135	18/05/2008 13:44	2008.139.13.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
137	18/05/2008 13:44	2008.139.13.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
139	18/05/2008 13:44	2008.139.13.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
141	18/05/2008 13:44	2008.139.13.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
143	18/05/2008 14:10	2008.139.14.10.00.000000	ACUE1002	Update ephemerides	TC_UPDATE_EPHEMERIDES	512	8	1	102		20	15
162	18/05/2008 14:44	2008.139.14.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
164	18/05/2008 14:44	2008.139.14.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
166	18/05/2008 14:44	2008.139.14.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
168	18/05/2008 14:44	2008.139.14.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
170	18/05/2008 14:44	2008.139.14.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
172	18/05/2008 14:44	2008.139.14.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
174	18/05/2008 14:44	2008.139.14.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
176	18/05/2008 14:44	2008.139.14.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
178	18/05/2008 15:35	2008.139.15.35.14.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
180	18/05/2008 15:35	2008.139.15.35.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
182	18/05/2008 15:35	2008.139.15.35.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
184	18/05/2008 15:35	2008.139.15.35.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
186	18/05/2008 15:35	2008.139.15.35.17.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
188	18/05/2008 15:35	2008.139.15.35.18.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
190	18/05/2008 15:35	2008.139.15.35.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
192	18/05/2008 15:44	2008.139.15.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
194	18/05/2008 15:44	2008.139.15.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
196	18/05/2008 15:44	2008.139.15.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
198	18/05/2008 15:44	2008.139.15.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
200	18/05/2008 15:44	2008.139.15.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
202	18/05/2008 15:44	2008.139.15.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
204	18/05/2008 15:44	2008.139.15.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
206	18/05/2008 15:44	2008.139.15.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
208	18/05/2008 13:00	2008.139.13.00.00.000000	DC819160	SelectActiveSCBP	Select Active SCBP from SCBP Table	16	8	4	6	4	5	9
210	18/05/2008 15:48	2008.139.15.48.30.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
217	18/05/2008 15:48	2008.139.15.48.31.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
224	18/05/2008 15:48	2008.139.15.48.32.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
231	18/05/2008 15:48	2008.139.15.48.33.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9



6.2 OD80-OD81

MTL file name : H_ISTO_MTL_D080_081_20070504_v01_48h_M1_M2_M3.dat
file date : 01/08/2007 18:05:11
file size : 944901 bytes
file crc : CE367714 (division in GF(2) by x32+x23+x21+x11+x2+1, MSB first)

Test passed : 02/08/2007 04:57:34

Test tool : MTL file tools.llb/MTL file verifier.vi vrft31
Test : format against H-P-ASP-CR-0930 issue 1.0 = OK

Used MTL reference EPOCH : 01/01/1970 00:00:00

Nbre of records : 21590
Nbre of command records : 7309
Nbre of command parameter records : 14280

MTL TC summary follows :

MTL file line index	MTL Time tag (UTC)	MTL Time tag (UTC)	MTL SCOS format	DB TC code	DB Short description	DB Long description	DB APID	DB TYPE	DB SUB	DB SID1	DB SID2	DB Nbr of parameters	DB ACK FLAGS
1	18/05/2008 15:50	2008.139.15.50.00.000000		SCR01500	CLEAR_HK_REPORT	CLEAR HOUSEKEEPING PARAMETER REPORT DEFINITION	1280	8	4	CC	2	4	15
3	18/05/2008 15:50	2008.139.15.50.02.000000		SCR00500	DEFINE_NEW_HK_REPORT	DEFINE NEW HOUSEKEEPING PARAMETER REPORT	1280	8	4	CC	1	8	15
9	18/05/2008 15:50	2008.139.15.50.05.000000		SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
11	18/05/2008 15:50	2008.139.15.50.06.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14	18/05/2008 15:50	2008.139.15.50.06.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17	18/05/2008 15:50	2008.139.15.50.07.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20	18/05/2008 15:50	2008.139.15.50.07.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
23	18/05/2008 15:50	2008.139.15.50.08.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
26	18/05/2008 16:04	2008.139.16.04.00.000000		SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
28	18/05/2008 16:04	2008.139.16.04.00.000000		SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
30	18/05/2008 16:04	2008.139.16.04.00.000000		ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
42	18/05/2008 16:04	2008.139.16.04.01.000000		SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
44	18/05/2008 16:04	2008.139.16.04.01.000000		SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
46	18/05/2008 16:04	2008.139.16.04.02.000000		SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
48	18/05/2008 16:04	2008.139.16.04.04.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
51	18/05/2008 16:04	2008.139.16.04.04.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
54	18/05/2008 16:04	2008.139.16.04.15.000000		DCN85170	TtcCommandXpndInUseOn	Ttc Command Xpnd InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
55	18/05/2008 16:04	2008.139.16.04.30.000000		DCT18170	XpndConfigure_Templ	TEMPLATE Configure Xpnd TC(8,4,115,9)	16	8	4	115	9	18	9
70	18/05/2008 16:04	2008.139.16.04.45.000000		DC22F170	TtcConfTmEnclnUseMedium	TTC: Config TM Enc In Use Mode Medium 150 kbps, TC(8,4,115,20)	16	8	4	115	20	5	9
71	18/05/2008 16:05	2008.139.16.05.00.000000		DC03F170	TtcSwitchTmSubsamplOff	TTC: Switch TM Subsampling Off TC(8,4,115,17)	16	8	4	115	17	3	9
72	18/05/2008 16:05	2008.139.16.05.15.000000		DC30F170	TtcReportStatus	TTC: Report TTC Management Status TC(8,5,115)	16	8	5	115	0	2	9
73	18/05/2008 16:05	2008.139.16.05.30.000000		DC08E170	TtcCommandTwtInUseOff	Ttc Command Twt In Use Off TC(8,4,115,1)	16	8	4	115	1	4	9
74	18/05/2008 16:05	2008.139.16.05.45.000000		DC05E170	TtcCommandTxInUseOff	Ttc Command Tx InUse Off TC(8,4,115,1)	16	8	4	115	1	4	9
75	18/05/2008 16:08	2008.139.16.08.12.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
78	18/05/2008 16:08	2008.139.16.08.12.000000		SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
80	18/05/2008 16:08	2008.139.16.08.15.000000		SCD07505	RESET_FIFO	RESET FIFOS	1280	8	4	CA	6	4	15
82	18/05/2008 16:08	2008.139.16.08.18.000000		SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
84	18/05/2008 16:08	2008.139.16.08.18.000000		SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
86	18/05/2008 16:08	2008.139.16.08.19.000000		SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15

233	18/05/2008 16:14	2008.139.16.14.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
236	18/05/2008 16:14	2008.139.16.14.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
239	18/05/2008 16:14	2008.139.16.14.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
242	18/05/2008 16:14	2008.139.16.14.41.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
255	18/05/2008 16:14	2008.139.16.14.51.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
257	18/05/2008 16:14	2008.139.16.14.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
259	18/05/2008 16:14	2008.139.16.14.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
261	18/05/2008 16:14	2008.139.16.14.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
264	18/05/2008 16:14	2008.139.16.14.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
267	18/05/2008 16:14	2008.139.16.14.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
270	18/05/2008 16:15	2008.139.16.15.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
273	18/05/2008 16:15	2008.139.16.15.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
276	18/05/2008 16:15	2008.139.16.15.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
279	18/05/2008 16:15	2008.139.16.15.11.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
281	18/05/2008 16:15	2008.139.16.15.12.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
283	18/05/2008 16:15	2008.139.16.15.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
285	18/05/2008 16:15	2008.139.16.15.14.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
287	18/05/2008 16:15	2008.139.16.15.14.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
289	18/05/2008 16:15	2008.139.16.15.14.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
301	18/05/2008 16:15	2008.139.16.15.15.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
303	18/05/2008 16:15	2008.139.16.15.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
305	18/05/2008 16:15	2008.139.16.15.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
307	18/05/2008 16:15	2008.139.16.15.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
310	18/05/2008 16:15	2008.139.16.15.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
313	18/05/2008 16:17	2008.139.16.17.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
316	18/05/2008 16:17	2008.139.16.17.03.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
318	18/05/2008 16:17	2008.139.16.17.06.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
320	18/05/2008 16:17	2008.139.16.17.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
322	18/05/2008 16:17	2008.139.16.17.09.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
324	18/05/2008 16:17	2008.139.16.17.10.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
325	18/05/2008 16:17	2008.139.16.17.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
328	18/05/2008 16:17	2008.139.16.17.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
331	18/05/2008 16:17	2008.139.16.17.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
334	18/05/2008 16:17	2008.139.16.17.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
337	18/05/2008 16:17	2008.139.16.17.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
340	18/05/2008 16:17	2008.139.16.17.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
343	18/05/2008 16:17	2008.139.16.17.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
346	18/05/2008 16:17	2008.139.16.17.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
349	18/05/2008 16:17	2008.139.16.17.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
351	18/05/2008 16:17	2008.139.16.17.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
353	18/05/2008 16:17	2008.139.16.17.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
356	18/05/2008 16:17	2008.139.16.17.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
359	18/05/2008 16:17	2008.139.16.17.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
362	18/05/2008 16:17	2008.139.16.17.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
365	18/05/2008 16:17	2008.139.16.17.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
368	18/05/2008 16:17	2008.139.16.17.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
371	18/05/2008 16:17	2008.139.16.17.51.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
373	18/05/2008 16:17	2008.139.16.17.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
375	18/05/2008 16:17	2008.139.16.17.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
377	18/05/2008 16:17	2008.139.16.17.54.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15

378	18/05/2008 16:17	2008.139.16.17.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
381	18/05/2008 16:17	2008.139.16.17.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
384	18/05/2008 16:17	2008.139.16.17.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
387	18/05/2008 16:17	2008.139.16.17.59.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
400	18/05/2008 16:18	2008.139.16.18.09.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
402	18/05/2008 16:18	2008.139.16.18.13.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
404	18/05/2008 16:18	2008.139.16.18.13.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
406	18/05/2008 16:18	2008.139.16.18.15.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
412	18/05/2008 16:18	2008.139.16.18.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
414	18/05/2008 16:18	2008.139.16.18.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
416	18/05/2008 16:18	2008.139.16.18.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
419	18/05/2008 16:18	2008.139.16.18.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
422	18/05/2008 16:18	2008.139.16.18.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
425	18/05/2008 16:18	2008.139.16.18.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
428	18/05/2008 16:18	2008.139.16.18.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
431	18/05/2008 16:18	2008.139.16.18.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
434	18/05/2008 16:18	2008.139.16.18.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
437	18/05/2008 16:18	2008.139.16.18.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
440	18/05/2008 16:18	2008.139.16.18.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
443	18/05/2008 16:18	2008.139.16.18.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
446	18/05/2008 16:18	2008.139.16.18.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
449	18/05/2008 16:23	2008.139.16.23.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
452	18/05/2008 16:23	2008.139.16.23.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
455	18/05/2008 16:23	2008.139.16.23.09.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
457	18/05/2008 16:23	2008.139.16.23.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
460	18/05/2008 16:23	2008.139.16.23.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
463	18/05/2008 16:23	2008.139.16.23.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
466	18/05/2008 16:23	2008.139.16.23.26.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
468	18/05/2008 16:23	2008.139.16.23.26.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
470	18/05/2008 16:23	2008.139.16.23.27.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
471	18/05/2008 16:23	2008.139.16.23.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
474	18/05/2008 16:23	2008.139.16.23.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
477	18/05/2008 16:23	2008.139.16.23.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
480	18/05/2008 16:23	2008.139.16.23.32.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
493	18/05/2008 16:23	2008.139.16.23.42.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
495	18/05/2008 16:23	2008.139.16.23.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
497	18/05/2008 16:23	2008.139.16.23.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
499	18/05/2008 16:23	2008.139.16.23.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
502	18/05/2008 16:23	2008.139.16.23.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
505	18/05/2008 16:23	2008.139.16.23.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
508	18/05/2008 16:24	2008.139.16.24.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
511	18/05/2008 16:24	2008.139.16.24.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
514	18/05/2008 16:24	2008.139.16.24.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
517	18/05/2008 16:24	2008.139.16.24.02.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
519	18/05/2008 16:24	2008.139.16.24.03.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
521	18/05/2008 16:24	2008.139.16.24.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
523	18/05/2008 16:24	2008.139.16.24.05.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
525	18/05/2008 16:24	2008.139.16.24.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
527	18/05/2008 16:24	2008.139.16.24.05.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
539	18/05/2008 16:24	2008.139.16.24.06.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15

541	18/05/2008 16:24	2008.139.16.24.06.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
543	18/05/2008 16:24	2008.139.16.24.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
545	18/05/2008 16:24	2008.139.16.24.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
548	18/05/2008 16:24	2008.139.16.24.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
551	18/05/2008 16:24	2008.139.16.24.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
554	18/05/2008 16:24	2008.139.16.24.47.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
556	18/05/2008 16:24	2008.139.16.24.50.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
558	18/05/2008 16:24	2008.139.16.24.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
560	18/05/2008 16:24	2008.139.16.24.53.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
562	18/05/2008 16:24	2008.139.16.24.54.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
563	18/05/2008 16:24	2008.139.16.24.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
566	18/05/2008 16:24	2008.139.16.24.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
569	18/05/2008 16:24	2008.139.16.24.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
572	18/05/2008 16:25	2008.139.16.25.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
575	18/05/2008 16:25	2008.139.16.25.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
578	18/05/2008 16:25	2008.139.16.25.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
581	18/05/2008 16:25	2008.139.16.25.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
584	18/05/2008 16:25	2008.139.16.25.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
587	18/05/2008 16:25	2008.139.16.25.13.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
589	18/05/2008 16:25	2008.139.16.25.13.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
591	18/05/2008 16:25	2008.139.16.25.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
594	18/05/2008 16:25	2008.139.16.25.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
597	18/05/2008 16:25	2008.139.16.25.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
600	18/05/2008 16:25	2008.139.16.25.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
603	18/05/2008 16:25	2008.139.16.25.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
606	18/05/2008 16:25	2008.139.16.25.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
609	18/05/2008 16:25	2008.139.16.25.35.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
611	18/05/2008 16:25	2008.139.16.25.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
613	18/05/2008 16:25	2008.139.16.25.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
615	18/05/2008 16:25	2008.139.16.25.38.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
616	18/05/2008 16:25	2008.139.16.25.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
619	18/05/2008 16:25	2008.139.16.25.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
622	18/05/2008 16:25	2008.139.16.25.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
625	18/05/2008 16:25	2008.139.16.25.43.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
638	18/05/2008 16:25	2008.139.16.25.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
640	18/05/2008 16:25	2008.139.16.25.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
642	18/05/2008 16:25	2008.139.16.25.57.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
644	18/05/2008 16:25	2008.139.16.25.59.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
650	18/05/2008 16:26	2008.139.16.26.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
652	18/05/2008 16:26	2008.139.16.26.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
654	18/05/2008 16:26	2008.139.16.26.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
657	18/05/2008 16:26	2008.139.16.26.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
660	18/05/2008 16:26	2008.139.16.26.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
663	18/05/2008 16:26	2008.139.16.26.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
666	18/05/2008 16:26	2008.139.16.26.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
669	18/05/2008 16:26	2008.139.16.26.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
672	18/05/2008 16:26	2008.139.16.26.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
675	18/05/2008 16:26	2008.139.16.26.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
678	18/05/2008 16:26	2008.139.16.26.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
681	18/05/2008 16:26	2008.139.16.26.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

1556	18/05/2008 16:42	2008.139.16.42.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1559	18/05/2008 16:42	2008.139.16.42.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1562	18/05/2008 16:42	2008.139.16.42.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1565	18/05/2008 16:42	2008.139.16.42.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1568	18/05/2008 16:42	2008.139.16.42.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1571	18/05/2008 16:42	2008.139.16.42.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1574	18/05/2008 16:42	2008.139.16.42.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1577	18/05/2008 16:42	2008.139.16.42.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1580	18/05/2008 16:42	2008.139.16.42.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1583	18/05/2008 16:42	2008.139.16.42.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1586	18/05/2008 16:42	2008.139.16.42.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1589	18/05/2008 16:42	2008.139.16.42.56.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1591	18/05/2008 16:42	2008.139.16.42.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1594	18/05/2008 16:42	2008.139.16.42.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1597	18/05/2008 16:42	2008.139.16.42.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1600	18/05/2008 16:43	2008.139.16.43.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1602	18/05/2008 16:43	2008.139.16.43.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1604	18/05/2008 16:43	2008.139.16.43.14.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1610	18/05/2008 16:43	2008.139.16.43.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1612	18/05/2008 16:43	2008.139.16.43.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1614	18/05/2008 16:43	2008.139.16.43.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1617	18/05/2008 16:43	2008.139.16.43.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1620	18/05/2008 16:43	2008.139.16.43.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1623	18/05/2008 16:43	2008.139.16.43.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1626	18/05/2008 16:43	2008.139.16.43.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1629	18/05/2008 16:43	2008.139.16.43.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1632	18/05/2008 16:43	2008.139.16.43.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1635	18/05/2008 16:43	2008.139.16.43.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1638	18/05/2008 16:43	2008.139.16.43.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1641	18/05/2008 16:43	2008.139.16.43.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1644	18/05/2008 16:43	2008.139.16.43.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1647	18/05/2008 16:44	2008.139.16.44.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1650	18/05/2008 16:44	2008.139.16.44.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1653	18/05/2008 16:44	2008.139.16.44.05.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1655	18/05/2008 16:44	2008.139.16.44.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1658	18/05/2008 16:44	2008.139.16.44.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1661	18/05/2008 16:44	2008.139.16.44.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1664	18/05/2008 16:44	2008.139.16.44.23.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1676	18/05/2008 16:44	2008.139.16.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1678	18/05/2008 16:44	2008.139.16.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1680	18/05/2008 16:44	2008.139.16.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1682	18/05/2008 16:44	2008.139.16.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1684	18/05/2008 16:44	2008.139.16.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1686	18/05/2008 16:44	2008.139.16.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1688	18/05/2008 16:44	2008.139.16.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1690	18/05/2008 16:44	2008.139.16.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1692	18/05/2008 16:44	2008.139.16.44.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1694	18/05/2008 16:44	2008.139.16.44.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1696	18/05/2008 16:44	2008.139.16.44.51.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1702	18/05/2008 16:44	2008.139.16.44.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

2720	18/05/2008 17:03	2008.139.17.03.16.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
2721	18/05/2008 17:03	2008.139.17.03.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2724	18/05/2008 17:03	2008.139.17.03.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2727	18/05/2008 17:03	2008.139.17.03.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2730	18/05/2008 17:03	2008.139.17.03.21.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2743	18/05/2008 17:03	2008.139.17.03.31.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2745	18/05/2008 17:03	2008.139.17.03.33.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
2757	18/05/2008 17:03	2008.139.17.03.59.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2759	18/05/2008 17:03	2008.139.17.03.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2761	18/05/2008 17:04	2008.139.17.04.01.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2767	18/05/2008 17:04	2008.139.17.04.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2769	18/05/2008 17:04	2008.139.17.04.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2771	18/05/2008 17:04	2008.139.17.04.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2774	18/05/2008 17:04	2008.139.17.04.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2777	18/05/2008 17:04	2008.139.17.04.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2780	18/05/2008 17:04	2008.139.17.04.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2783	18/05/2008 17:04	2008.139.17.04.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2786	18/05/2008 17:04	2008.139.17.04.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2789	18/05/2008 17:04	2008.139.17.04.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2792	18/05/2008 17:04	2008.139.17.04.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2795	18/05/2008 17:04	2008.139.17.04.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2798	18/05/2008 17:04	2008.139.17.04.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2801	18/05/2008 17:04	2008.139.17.04.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2804	18/05/2008 17:04	2008.139.17.04.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2807	18/05/2008 17:04	2008.139.17.04.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2810	18/05/2008 17:04	2008.139.17.04.52.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2812	18/05/2008 17:04	2008.139.17.04.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2815	18/05/2008 17:04	2008.139.17.04.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2818	18/05/2008 17:04	2008.139.17.04.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2821	18/05/2008 17:05	2008.139.17.05.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2823	18/05/2008 17:05	2008.139.17.05.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2825	18/05/2008 17:05	2008.139.17.05.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2831	18/05/2008 17:05	2008.139.17.05.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2833	18/05/2008 17:05	2008.139.17.05.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2835	18/05/2008 17:05	2008.139.17.05.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2838	18/05/2008 17:05	2008.139.17.05.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2841	18/05/2008 17:05	2008.139.17.05.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2844	18/05/2008 17:05	2008.139.17.05.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2847	18/05/2008 17:05	2008.139.17.05.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2850	18/05/2008 17:05	2008.139.17.05.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2853	18/05/2008 17:05	2008.139.17.05.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2856	18/05/2008 17:05	2008.139.17.05.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2859	18/05/2008 17:05	2008.139.17.05.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2862	18/05/2008 17:05	2008.139.17.05.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2865	18/05/2008 17:05	2008.139.17.05.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2868	18/05/2008 17:06	2008.139.17.06.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2871	18/05/2008 17:06	2008.139.17.06.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2874	18/05/2008 17:06	2008.139.17.06.01.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2876	18/05/2008 17:06	2008.139.17.06.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2879	18/05/2008 17:06	2008.139.17.06.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

3755	18/05/2008 17:21	2008.139.17.21.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3758	18/05/2008 17:21	2008.139.17.21.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3761	18/05/2008 17:21	2008.139.17.21.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3764	18/05/2008 17:22	2008.139.17.22.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3767	18/05/2008 17:22	2008.139.17.22.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3770	18/05/2008 17:22	2008.139.17.22.07.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3772	18/05/2008 17:22	2008.139.17.22.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3775	18/05/2008 17:22	2008.139.17.22.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3778	18/05/2008 17:22	2008.139.17.22.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3781	18/05/2008 17:22	2008.139.17.22.25.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
3793	18/05/2008 17:22	2008.139.17.22.51.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3795	18/05/2008 17:22	2008.139.17.22.51.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3797	18/05/2008 17:22	2008.139.17.22.53.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3803	18/05/2008 17:22	2008.139.17.22.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3805	18/05/2008 17:22	2008.139.17.22.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3807	18/05/2008 17:22	2008.139.17.22.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3810	18/05/2008 17:22	2008.139.17.22.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3813	18/05/2008 17:22	2008.139.17.22.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3816	18/05/2008 17:22	2008.139.17.22.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3819	18/05/2008 17:22	2008.139.17.22.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3822	18/05/2008 17:22	2008.139.17.22.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3825	18/05/2008 17:22	2008.139.17.22.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3828	18/05/2008 17:23	2008.139.17.23.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3831	18/05/2008 17:23	2008.139.17.23.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3834	18/05/2008 17:23	2008.139.17.23.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3837	18/05/2008 17:23	2008.139.17.23.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3840	18/05/2008 17:23	2008.139.17.23.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3843	18/05/2008 17:23	2008.139.17.23.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3846	18/05/2008 17:23	2008.139.17.23.44.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3848	18/05/2008 17:23	2008.139.17.23.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3851	18/05/2008 17:23	2008.139.17.23.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3854	18/05/2008 17:23	2008.139.17.23.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3857	18/05/2008 17:24	2008.139.17.24.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3859	18/05/2008 17:24	2008.139.17.24.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3861	18/05/2008 17:24	2008.139.17.24.02.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3867	18/05/2008 17:24	2008.139.17.24.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3869	18/05/2008 17:24	2008.139.17.24.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3871	18/05/2008 17:24	2008.139.17.24.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3874	18/05/2008 17:24	2008.139.17.24.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3877	18/05/2008 17:24	2008.139.17.24.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3880	18/05/2008 17:24	2008.139.17.24.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3883	18/05/2008 17:24	2008.139.17.24.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3886	18/05/2008 17:24	2008.139.17.24.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3889	18/05/2008 17:24	2008.139.17.24.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3892	18/05/2008 17:24	2008.139.17.24.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3895	18/05/2008 17:24	2008.139.17.24.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3898	18/05/2008 17:24	2008.139.17.24.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3901	18/05/2008 17:24	2008.139.17.24.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3904	18/05/2008 17:24	2008.139.17.24.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3907	18/05/2008 17:24	2008.139.17.24.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

4782	18/05/2008 17:40	2008.139.17.40.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4785	18/05/2008 17:40	2008.139.17.40.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4788	18/05/2008 17:40	2008.139.17.40.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4791	18/05/2008 17:40	2008.139.17.40.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4794	18/05/2008 17:40	2008.139.17.40.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4797	18/05/2008 17:40	2008.139.17.40.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4800	18/05/2008 17:40	2008.139.17.40.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4803	18/05/2008 17:40	2008.139.17.40.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4806	18/05/2008 17:40	2008.139.17.40.59.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
4808	18/05/2008 17:41	2008.139.17.41.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4811	18/05/2008 17:41	2008.139.17.41.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4814	18/05/2008 17:41	2008.139.17.41.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4817	18/05/2008 17:41	2008.139.17.41.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4819	18/05/2008 17:41	2008.139.17.41.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4821	18/05/2008 17:41	2008.139.17.41.18.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
4822	18/05/2008 17:41	2008.139.17.41.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4825	18/05/2008 17:41	2008.139.17.41.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4828	18/05/2008 17:41	2008.139.17.41.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4831	18/05/2008 17:41	2008.139.17.41.23.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
4844	18/05/2008 17:41	2008.139.17.41.33.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
4846	18/05/2008 17:41	2008.139.17.41.35.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
4858	18/05/2008 17:42	2008.139.17.42.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4860	18/05/2008 17:42	2008.139.17.42.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4862	18/05/2008 17:42	2008.139.17.42.03.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
4868	18/05/2008 17:42	2008.139.17.42.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4870	18/05/2008 17:42	2008.139.17.42.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4872	18/05/2008 17:42	2008.139.17.42.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4875	18/05/2008 17:42	2008.139.17.42.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4878	18/05/2008 17:42	2008.139.17.42.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4881	18/05/2008 17:42	2008.139.17.42.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4884	18/05/2008 17:42	2008.139.17.42.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4887	18/05/2008 17:42	2008.139.17.42.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4890	18/05/2008 17:42	2008.139.17.42.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4893	18/05/2008 17:42	2008.139.17.42.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4896	18/05/2008 17:42	2008.139.17.42.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4899	18/05/2008 17:42	2008.139.17.42.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4902	18/05/2008 17:42	2008.139.17.42.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4905	18/05/2008 17:42	2008.139.17.42.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4908	18/05/2008 17:42	2008.139.17.42.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4911	18/05/2008 17:42	2008.139.17.42.54.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
4913	18/05/2008 17:42	2008.139.17.42.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4916	18/05/2008 17:42	2008.139.17.42.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4919	18/05/2008 17:42	2008.139.17.42.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4922	18/05/2008 17:43	2008.139.17.43.10.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4924	18/05/2008 17:43	2008.139.17.43.10.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4926	18/05/2008 17:43	2008.139.17.43.12.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
4932	18/05/2008 17:43	2008.139.17.43.14.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4934	18/05/2008 17:43	2008.139.17.43.14.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4936	18/05/2008 17:43	2008.139.17.43.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4939	18/05/2008 17:43	2008.139.17.43.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

4942	18/05/2008 17:43	2008.139.17.43.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4945	18/05/2008 17:43	2008.139.17.43.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4948	18/05/2008 17:43	2008.139.17.43.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4951	18/05/2008 17:43	2008.139.17.43.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4954	18/05/2008 17:43	2008.139.17.43.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4957	18/05/2008 17:43	2008.139.17.43.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4960	18/05/2008 17:43	2008.139.17.43.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4963	18/05/2008 17:43	2008.139.17.43.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4966	18/05/2008 17:43	2008.139.17.43.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4969	18/05/2008 17:44	2008.139.17.44.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4972	18/05/2008 17:44	2008.139.17.44.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4975	18/05/2008 17:44	2008.139.17.44.03.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
4977	18/05/2008 17:44	2008.139.17.44.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4980	18/05/2008 17:44	2008.139.17.44.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4983	18/05/2008 17:44	2008.139.17.44.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4986	18/05/2008 17:44	2008.139.17.44.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4988	18/05/2008 17:44	2008.139.17.44.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4990	18/05/2008 17:44	2008.139.17.44.21.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
4996	18/05/2008 17:44	2008.139.17.44.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4998	18/05/2008 17:44	2008.139.17.44.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5000	18/05/2008 17:44	2008.139.17.44.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5003	18/05/2008 17:44	2008.139.17.44.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5006	18/05/2008 17:44	2008.139.17.44.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5009	18/05/2008 17:44	2008.139.17.44.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5012	18/05/2008 17:44	2008.139.17.44.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5015	18/05/2008 17:44	2008.139.17.44.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5018	18/05/2008 17:44	2008.139.17.44.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5021	18/05/2008 17:44	2008.139.17.44.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5024	18/05/2008 17:44	2008.139.17.44.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5027	18/05/2008 17:44	2008.139.17.44.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5030	18/05/2008 17:44	2008.139.17.44.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5033	18/05/2008 17:44	2008.139.17.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
5035	18/05/2008 17:44	2008.139.17.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
5037	18/05/2008 17:44	2008.139.17.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
5039	18/05/2008 17:44	2008.139.17.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
5041	18/05/2008 17:44	2008.139.17.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
5043	18/05/2008 17:44	2008.139.17.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
5045	18/05/2008 17:44	2008.139.17.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
5047	18/05/2008 17:44	2008.139.17.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
5049	18/05/2008 17:45	2008.139.17.45.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5052	18/05/2008 17:45	2008.139.17.45.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5055	18/05/2008 17:45	2008.139.17.45.12.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5057	18/05/2008 17:45	2008.139.17.45.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5060	18/05/2008 17:45	2008.139.17.45.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5063	18/05/2008 17:45	2008.139.17.45.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5066	18/05/2008 17:45	2008.139.17.45.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5068	18/05/2008 17:45	2008.139.17.45.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5070	18/05/2008 17:45	2008.139.17.45.30.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
5076	18/05/2008 17:45	2008.139.17.45.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5078	18/05/2008 17:45	2008.139.17.45.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15

5808	18/05/2008 17:58	2008.139.17.58.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5811	18/05/2008 17:58	2008.139.17.58.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5814	18/05/2008 17:58	2008.139.17.58.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5817	18/05/2008 17:58	2008.139.17.58.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5820	18/05/2008 17:58	2008.139.17.58.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5823	18/05/2008 17:59	2008.139.17.59.00.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5825	18/05/2008 17:59	2008.139.17.59.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5828	18/05/2008 17:59	2008.139.17.59.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5831	18/05/2008 17:59	2008.139.17.59.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5834	18/05/2008 17:59	2008.139.17.59.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5836	18/05/2008 17:59	2008.139.17.59.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5838	18/05/2008 17:59	2008.139.17.59.18.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5844	18/05/2008 17:59	2008.139.17.59.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5846	18/05/2008 17:59	2008.139.17.59.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5848	18/05/2008 17:59	2008.139.17.59.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5851	18/05/2008 17:59	2008.139.17.59.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5854	18/05/2008 17:59	2008.139.17.59.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5857	18/05/2008 17:59	2008.139.17.59.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5860	18/05/2008 17:59	2008.139.17.59.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5863	18/05/2008 17:59	2008.139.17.59.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5866	18/05/2008 17:59	2008.139.17.59.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5869	18/05/2008 17:59	2008.139.17.59.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5872	18/05/2008 17:59	2008.139.17.59.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5875	18/05/2008 17:59	2008.139.17.59.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5878	18/05/2008 17:59	2008.139.17.59.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5881	18/05/2008 18:00	2008.139.18.00.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5884	18/05/2008 18:00	2008.139.18.00.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5887	18/05/2008 18:00	2008.139.18.00.09.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5889	18/05/2008 18:00	2008.139.18.00.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5892	18/05/2008 18:00	2008.139.18.00.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5895	18/05/2008 18:00	2008.139.18.00.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5898	18/05/2008 18:00	2008.139.18.00.27.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
5910	18/05/2008 18:00	2008.139.18.00.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5912	18/05/2008 18:00	2008.139.18.00.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5914	18/05/2008 18:00	2008.139.18.00.55.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5920	18/05/2008 18:00	2008.139.18.00.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5922	18/05/2008 18:00	2008.139.18.00.57.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5924	18/05/2008 18:00	2008.139.18.00.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5927	18/05/2008 18:00	2008.139.18.00.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5930	18/05/2008 18:00	2008.139.18.00.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5933	18/05/2008 18:01	2008.139.18.01.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5936	18/05/2008 18:01	2008.139.18.01.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5939	18/05/2008 18:01	2008.139.18.01.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5942	18/05/2008 18:01	2008.139.18.01.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5945	18/05/2008 18:01	2008.139.18.01.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5948	18/05/2008 18:01	2008.139.18.01.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5951	18/05/2008 18:01	2008.139.18.01.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5954	18/05/2008 18:01	2008.139.18.01.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5957	18/05/2008 18:01	2008.139.18.01.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5960	18/05/2008 18:01	2008.139.18.01.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

6992	18/05/2008 18:19	2008.139.18.19.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6994	18/05/2008 18:19	2008.139.18.19.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6996	18/05/2008 18:19	2008.139.18.19.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
6999	18/05/2008 18:19	2008.139.18.19.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7002	18/05/2008 18:19	2008.139.18.19.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7005	18/05/2008 18:20	2008.139.18.20.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7008	18/05/2008 18:20	2008.139.18.20.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7011	18/05/2008 18:20	2008.139.18.20.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7014	18/05/2008 18:20	2008.139.18.20.13.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
7016	18/05/2008 18:20	2008.139.18.20.14.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
7018	18/05/2008 18:20	2008.139.18.20.14.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7020	18/05/2008 18:20	2008.139.18.20.16.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
7022	18/05/2008 18:20	2008.139.18.20.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7024	18/05/2008 18:20	2008.139.18.20.16.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
7036	18/05/2008 18:20	2008.139.18.20.17.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
7038	18/05/2008 18:20	2008.139.18.20.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7040	18/05/2008 18:20	2008.139.18.20.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7042	18/05/2008 18:20	2008.139.18.20.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7045	18/05/2008 18:20	2008.139.18.20.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7048	18/05/2008 18:21	2008.139.18.21.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7051	18/05/2008 18:21	2008.139.18.21.40.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7053	18/05/2008 18:21	2008.139.18.21.43.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
7055	18/05/2008 18:21	2008.139.18.21.46.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7057	18/05/2008 18:21	2008.139.18.21.46.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
7059	18/05/2008 18:21	2008.139.18.21.47.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
7060	18/05/2008 18:21	2008.139.18.21.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7063	18/05/2008 18:21	2008.139.18.21.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7066	18/05/2008 18:21	2008.139.18.21.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7069	18/05/2008 18:21	2008.139.18.21.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7072	18/05/2008 18:21	2008.139.18.21.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7075	18/05/2008 18:21	2008.139.18.21.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7078	18/05/2008 18:21	2008.139.18.21.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7081	18/05/2008 18:21	2008.139.18.21.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7084	18/05/2008 18:22	2008.139.18.22.06.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7086	18/05/2008 18:22	2008.139.18.22.06.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7088	18/05/2008 18:22	2008.139.18.22.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7091	18/05/2008 18:22	2008.139.18.22.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7094	18/05/2008 18:22	2008.139.18.22.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7097	18/05/2008 18:22	2008.139.18.22.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7100	18/05/2008 18:22	2008.139.18.22.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7103	18/05/2008 18:22	2008.139.18.22.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7106	18/05/2008 18:22	2008.139.18.22.28.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7108	18/05/2008 18:22	2008.139.18.22.30.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7110	18/05/2008 18:22	2008.139.18.22.30.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7112	18/05/2008 18:22	2008.139.18.22.31.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
7113	18/05/2008 18:22	2008.139.18.22.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7116	18/05/2008 18:22	2008.139.18.22.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7119	18/05/2008 18:22	2008.139.18.22.34.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7122	18/05/2008 18:22	2008.139.18.22.36.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
7135	18/05/2008 18:22	2008.139.18.22.46.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15

8155	18/05/2008 18:40	2008.139.18.40.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8158	18/05/2008 18:41	2008.139.18.41.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8161	18/05/2008 18:41	2008.139.18.41.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8163	18/05/2008 18:41	2008.139.18.41.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8165	18/05/2008 18:41	2008.139.18.41.17.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
8166	18/05/2008 18:41	2008.139.18.41.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8169	18/05/2008 18:41	2008.139.18.41.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8172	18/05/2008 18:41	2008.139.18.41.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8175	18/05/2008 18:41	2008.139.18.41.22.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
8188	18/05/2008 18:41	2008.139.18.41.32.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8190	18/05/2008 18:41	2008.139.18.41.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8192	18/05/2008 18:41	2008.139.18.41.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8194	18/05/2008 18:41	2008.139.18.41.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8197	18/05/2008 18:41	2008.139.18.41.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8200	18/05/2008 18:41	2008.139.18.41.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8203	18/05/2008 18:41	2008.139.18.41.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8206	18/05/2008 18:41	2008.139.18.41.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8209	18/05/2008 18:41	2008.139.18.41.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8212	18/05/2008 18:41	2008.139.18.41.52.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
8214	18/05/2008 18:41	2008.139.18.41.53.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
8216	18/05/2008 18:41	2008.139.18.41.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8218	18/05/2008 18:41	2008.139.18.41.55.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
8220	18/05/2008 18:41	2008.139.18.41.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8222	18/05/2008 18:41	2008.139.18.41.55.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
8234	18/05/2008 18:41	2008.139.18.41.56.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
8236	18/05/2008 18:41	2008.139.18.41.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8238	18/05/2008 18:41	2008.139.18.41.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8240	18/05/2008 18:41	2008.139.18.41.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8243	18/05/2008 18:41	2008.139.18.41.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8246	18/05/2008 18:44	2008.139.18.44.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8249	18/05/2008 18:44	2008.139.18.44.17.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8251	18/05/2008 18:44	2008.139.18.44.20.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
8253	18/05/2008 18:44	2008.139.18.44.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8255	18/05/2008 18:44	2008.139.18.44.23.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
8257	18/05/2008 18:44	2008.139.18.44.24.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
8258	18/05/2008 18:44	2008.139.18.44.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8261	18/05/2008 18:44	2008.139.18.44.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8264	18/05/2008 18:44	2008.139.18.44.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8267	18/05/2008 18:44	2008.139.18.44.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8270	18/05/2008 18:44	2008.139.18.44.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8273	18/05/2008 18:44	2008.139.18.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8275	18/05/2008 18:44	2008.139.18.44.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8278	18/05/2008 18:44	2008.139.18.44.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8281	18/05/2008 18:44	2008.139.18.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8283	18/05/2008 18:44	2008.139.18.44.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8286	18/05/2008 18:44	2008.139.18.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8288	18/05/2008 18:44	2008.139.18.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8290	18/05/2008 18:44	2008.139.18.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8292	18/05/2008 18:44	2008.139.18.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8294	18/05/2008 18:44	2008.139.18.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9

8296	18/05/2008 18:44	2008.139.18.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8298	18/05/2008 18:44	2008.139.18.44.43.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8300	18/05/2008 18:44	2008.139.18.44.43.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8302	18/05/2008 18:44	2008.139.18.44.44.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8305	18/05/2008 18:44	2008.139.18.44.44.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8308	18/05/2008 18:44	2008.139.18.44.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8311	18/05/2008 18:44	2008.139.18.44.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8314	18/05/2008 18:45	2008.139.18.45.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8317	18/05/2008 18:45	2008.139.18.45.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8320	18/05/2008 18:45	2008.139.18.45.05.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8322	18/05/2008 18:45	2008.139.18.45.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8324	18/05/2008 18:45	2008.139.18.45.07.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8326	18/05/2008 18:45	2008.139.18.45.08.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
8327	18/05/2008 18:45	2008.139.18.45.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8330	18/05/2008 18:45	2008.139.18.45.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8333	18/05/2008 18:45	2008.139.18.45.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8336	18/05/2008 18:45	2008.139.18.45.13.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
8349	18/05/2008 18:45	2008.139.18.45.23.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8351	18/05/2008 18:45	2008.139.18.45.27.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8353	18/05/2008 18:45	2008.139.18.45.27.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8355	18/05/2008 18:45	2008.139.18.45.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
8361	18/05/2008 18:45	2008.139.18.45.31.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8363	18/05/2008 18:45	2008.139.18.45.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8365	18/05/2008 18:45	2008.139.18.45.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8368	18/05/2008 18:45	2008.139.18.45.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8371	18/05/2008 18:45	2008.139.18.45.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8374	18/05/2008 18:45	2008.139.18.45.34.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8377	18/05/2008 18:45	2008.139.18.45.34.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8380	18/05/2008 18:45	2008.139.18.45.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8383	18/05/2008 18:45	2008.139.18.45.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8386	18/05/2008 18:45	2008.139.18.45.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8389	18/05/2008 18:45	2008.139.18.45.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8392	18/05/2008 18:45	2008.139.18.45.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8395	18/05/2008 18:45	2008.139.18.45.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8398	18/05/2008 18:48	2008.139.18.48.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8401	18/05/2008 18:48	2008.139.18.48.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8404	18/05/2008 18:48	2008.139.18.48.20.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8406	18/05/2008 18:48	2008.139.18.48.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8409	18/05/2008 18:48	2008.139.18.48.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8412	18/05/2008 18:48	2008.139.18.48.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8415	18/05/2008 18:48	2008.139.18.48.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8417	18/05/2008 18:48	2008.139.18.48.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8419	18/05/2008 18:48	2008.139.18.48.38.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
8425	18/05/2008 18:48	2008.139.18.48.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8427	18/05/2008 18:48	2008.139.18.48.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8429	18/05/2008 18:48	2008.139.18.48.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8432	18/05/2008 18:48	2008.139.18.48.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8435	18/05/2008 18:48	2008.139.18.48.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8438	18/05/2008 18:48	2008.139.18.48.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8441	18/05/2008 18:48	2008.139.18.48.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

9323	18/05/2008 19:32	2008.139.19.32.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9326	18/05/2008 19:32	2008.139.19.32.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9329	18/05/2008 19:32	2008.139.19.32.44.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9331	18/05/2008 19:32	2008.139.19.32.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9334	18/05/2008 19:32	2008.139.19.32.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9337	18/05/2008 19:32	2008.139.19.32.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9340	18/05/2008 19:33	2008.139.19.33.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9342	18/05/2008 19:33	2008.139.19.33.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9344	18/05/2008 19:33	2008.139.19.33.02.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9350	18/05/2008 19:33	2008.139.19.33.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9352	18/05/2008 19:33	2008.139.19.33.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9354	18/05/2008 19:33	2008.139.19.33.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9357	18/05/2008 19:33	2008.139.19.33.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9360	18/05/2008 19:33	2008.139.19.33.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9363	18/05/2008 19:33	2008.139.19.33.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9366	18/05/2008 19:33	2008.139.19.33.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9369	18/05/2008 19:33	2008.139.19.33.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9372	18/05/2008 19:33	2008.139.19.33.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9375	18/05/2008 19:33	2008.139.19.33.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9378	18/05/2008 19:33	2008.139.19.33.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9381	18/05/2008 19:33	2008.139.19.33.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9384	18/05/2008 19:33	2008.139.19.33.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9387	18/05/2008 19:35	2008.139.19.35.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9390	18/05/2008 19:35	2008.139.19.35.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9393	18/05/2008 19:35	2008.139.19.35.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9395	18/05/2008 19:35	2008.139.19.35.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9398	18/05/2008 19:35	2008.139.19.35.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9401	18/05/2008 19:35	2008.139.19.35.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9404	18/05/2008 19:36	2008.139.19.36.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9406	18/05/2008 19:36	2008.139.19.36.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9408	18/05/2008 19:36	2008.139.19.36.12.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
9409	18/05/2008 19:36	2008.139.19.36.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9412	18/05/2008 19:36	2008.139.19.36.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9415	18/05/2008 19:36	2008.139.19.36.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9418	18/05/2008 19:36	2008.139.19.36.17.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9431	18/05/2008 19:36	2008.139.19.36.27.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9433	18/05/2008 19:36	2008.139.19.36.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9435	18/05/2008 19:36	2008.139.19.36.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9437	18/05/2008 19:36	2008.139.19.36.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9440	18/05/2008 19:36	2008.139.19.36.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9443	18/05/2008 19:36	2008.139.19.36.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9446	18/05/2008 19:36	2008.139.19.36.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9449	18/05/2008 19:36	2008.139.19.36.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9452	18/05/2008 19:36	2008.139.19.36.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9455	18/05/2008 19:36	2008.139.19.36.47.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
9457	18/05/2008 19:36	2008.139.19.36.48.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
9459	18/05/2008 19:36	2008.139.19.36.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9461	18/05/2008 19:36	2008.139.19.36.50.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
9463	18/05/2008 19:36	2008.139.19.36.50.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9465	18/05/2008 19:36	2008.139.19.36.50.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15

9477	18/05/2008 19:36	2008.139.19.36.51.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
9479	18/05/2008 19:36	2008.139.19.36.51.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9481	18/05/2008 19:36	2008.139.19.36.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9483	18/05/2008 19:36	2008.139.19.36.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9486	18/05/2008 19:36	2008.139.19.36.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9489	18/05/2008 19:39	2008.139.19.39.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9492	18/05/2008 19:39	2008.139.19.39.05.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9494	18/05/2008 19:39	2008.139.19.39.08.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
9496	18/05/2008 19:39	2008.139.19.39.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9498	18/05/2008 19:39	2008.139.19.39.11.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
9500	18/05/2008 19:39	2008.139.19.39.12.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
9501	18/05/2008 19:39	2008.139.19.39.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9504	18/05/2008 19:39	2008.139.19.39.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9507	18/05/2008 19:39	2008.139.19.39.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9510	18/05/2008 19:39	2008.139.19.39.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9513	18/05/2008 19:39	2008.139.19.39.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9516	18/05/2008 19:39	2008.139.19.39.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9519	18/05/2008 19:39	2008.139.19.39.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9522	18/05/2008 19:39	2008.139.19.39.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9525	18/05/2008 19:39	2008.139.19.39.31.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9527	18/05/2008 19:39	2008.139.19.39.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9529	18/05/2008 19:39	2008.139.19.39.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9532	18/05/2008 19:39	2008.139.19.39.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9535	18/05/2008 19:39	2008.139.19.39.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9538	18/05/2008 19:39	2008.139.19.39.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9541	18/05/2008 19:39	2008.139.19.39.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9544	18/05/2008 19:39	2008.139.19.39.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9547	18/05/2008 19:39	2008.139.19.39.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9549	18/05/2008 19:39	2008.139.19.39.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9551	18/05/2008 19:39	2008.139.19.39.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9553	18/05/2008 19:39	2008.139.19.39.56.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
9554	18/05/2008 19:39	2008.139.19.39.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9557	18/05/2008 19:39	2008.139.19.39.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9560	18/05/2008 19:39	2008.139.19.39.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9563	18/05/2008 19:40	2008.139.19.40.01.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9576	18/05/2008 19:40	2008.139.19.40.11.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9578	18/05/2008 19:40	2008.139.19.40.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9580	18/05/2008 19:40	2008.139.19.40.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9582	18/05/2008 19:40	2008.139.19.40.17.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9588	18/05/2008 19:40	2008.139.19.40.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9590	18/05/2008 19:40	2008.139.19.40.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9592	18/05/2008 19:40	2008.139.19.40.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9595	18/05/2008 19:40	2008.139.19.40.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9598	18/05/2008 19:40	2008.139.19.40.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9601	18/05/2008 19:40	2008.139.19.40.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9604	18/05/2008 19:40	2008.139.19.40.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9607	18/05/2008 19:40	2008.139.19.40.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9610	18/05/2008 19:40	2008.139.19.40.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9613	18/05/2008 19:40	2008.139.19.40.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9616	18/05/2008 19:40	2008.139.19.40.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

9619	18/05/2008 19:40	2008.139.19.40.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9622	18/05/2008 19:40	2008.139.19.40.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9625	18/05/2008 19:44	2008.139.19.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
9627	18/05/2008 19:44	2008.139.19.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
9629	18/05/2008 19:44	2008.139.19.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
9631	18/05/2008 19:44	2008.139.19.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
9633	18/05/2008 19:44	2008.139.19.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
9635	18/05/2008 19:44	2008.139.19.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
9637	18/05/2008 19:44	2008.139.19.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
9639	18/05/2008 19:44	2008.139.19.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
9641	18/05/2008 19:45	2008.139.19.45.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9644	18/05/2008 19:45	2008.139.19.45.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9647	18/05/2008 19:45	2008.139.19.45.11.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
9649	18/05/2008 19:45	2008.139.19.45.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9652	18/05/2008 19:45	2008.139.19.45.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9655	18/05/2008 19:45	2008.139.19.45.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9658	18/05/2008 19:45	2008.139.19.45.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
9660	18/05/2008 19:45	2008.139.19.45.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
9662	18/05/2008 19:45	2008.139.19.45.29.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
9663	18/05/2008 19:45	2008.139.19.45.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9666	18/05/2008 19:45	2008.139.19.45.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9669	18/05/2008 19:45	2008.139.19.45.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9672	18/05/2008 19:45	2008.139.19.45.34.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
9685	18/05/2008 19:45	2008.139.19.45.44.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
9687	18/05/2008 19:45	2008.139.19.45.46.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
9689	18/05/2008 19:45	2008.139.19.45.46.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
9691	18/05/2008 19:45	2008.139.19.45.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9694	18/05/2008 19:45	2008.139.19.45.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9697	18/05/2008 19:45	2008.139.19.45.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9700	18/05/2008 19:46	2008.139.19.46.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9703	18/05/2008 19:46	2008.139.19.46.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9706	18/05/2008 19:46	2008.139.19.46.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9709	18/05/2008 19:46	2008.139.19.46.04.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
9711	18/05/2008 19:46	2008.139.19.46.05.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4 C1	1	4	15
9713	18/05/2008 19:46	2008.139.19.46.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
9715	18/05/2008 19:46	2008.139.19.46.07.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4 C1	1	4	15
9717	18/05/2008 19:46	2008.139.19.46.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
9719	18/05/2008 19:46	2008.139.19.46.07.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4 101	200	13	15
9731	18/05/2008 19:46	2008.139.19.46.08.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
9733	18/05/2008 19:46	2008.139.19.46.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
9735	18/05/2008 19:46	2008.139.19.46.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
9737	18/05/2008 19:46	2008.139.19.46.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9740	18/05/2008 19:46	2008.139.19.46.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9743	18/05/2008 19:48	2008.139.19.48.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
9746	18/05/2008 19:48	2008.139.19.48.00.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
9748	18/05/2008 19:48	2008.139.19.48.03.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4 CA	6	4	15
9750	18/05/2008 19:48	2008.139.19.48.06.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
9752	18/05/2008 19:48	2008.139.19.48.06.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
9754	18/05/2008 19:48	2008.139.19.48.07.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
9755	18/05/2008 19:48	2008.139.19.48.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15

10930	18/05/2008 21:12	2008.139.21.12.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
10932	18/05/2008 21:12	2008.139.21.12.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
10934	18/05/2008 21:12	2008.139.21.12.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
10937	18/05/2008 21:12	2008.139.21.12.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
10940	18/05/2008 21:12	2008.139.21.12.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
10943	18/05/2008 21:13	2008.139.21.13.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
10946	18/05/2008 21:13	2008.139.21.13.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
10949	18/05/2008 21:13	2008.139.21.13.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
10952	18/05/2008 21:13	2008.139.21.13.02.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
10954	18/05/2008 21:13	2008.139.21.13.03.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
10956	18/05/2008 21:13	2008.139.21.13.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
10958	18/05/2008 21:13	2008.139.21.13.05.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
10960	18/05/2008 21:13	2008.139.21.13.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
10962	18/05/2008 21:13	2008.139.21.13.05.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
10974	18/05/2008 21:13	2008.139.21.13.06.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
10976	18/05/2008 21:13	2008.139.21.13.06.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
10978	18/05/2008 21:13	2008.139.21.13.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
10980	18/05/2008 21:13	2008.139.21.13.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
10983	18/05/2008 21:13	2008.139.21.13.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
10986	18/05/2008 21:14	2008.139.21.14.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
10989	18/05/2008 21:14	2008.139.21.14.38.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
10991	18/05/2008 21:14	2008.139.21.14.41.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
10993	18/05/2008 21:14	2008.139.21.14.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
10995	18/05/2008 21:14	2008.139.21.14.44.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
10997	18/05/2008 21:14	2008.139.21.14.45.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
10998	18/05/2008 21:14	2008.139.21.14.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11001	18/05/2008 21:14	2008.139.21.14.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11004	18/05/2008 21:14	2008.139.21.14.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11007	18/05/2008 21:14	2008.139.21.14.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11010	18/05/2008 21:14	2008.139.21.14.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11013	18/05/2008 21:14	2008.139.21.14.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11016	18/05/2008 21:14	2008.139.21.14.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11019	18/05/2008 21:14	2008.139.21.14.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11022	18/05/2008 21:15	2008.139.21.15.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
11024	18/05/2008 21:15	2008.139.21.15.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
11026	18/05/2008 21:15	2008.139.21.15.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11029	18/05/2008 21:15	2008.139.21.15.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11032	18/05/2008 21:15	2008.139.21.15.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11035	18/05/2008 21:15	2008.139.21.15.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11038	18/05/2008 21:15	2008.139.21.15.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11041	18/05/2008 21:15	2008.139.21.15.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11044	18/05/2008 21:15	2008.139.21.15.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
11046	18/05/2008 21:15	2008.139.21.15.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
11048	18/05/2008 21:15	2008.139.21.15.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
11050	18/05/2008 21:15	2008.139.21.15.29.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
11051	18/05/2008 21:15	2008.139.21.15.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11054	18/05/2008 21:15	2008.139.21.15.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11057	18/05/2008 21:15	2008.139.21.15.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11060	18/05/2008 21:15	2008.139.21.15.34.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
11073	18/05/2008 21:15	2008.139.21.15.44.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15

11366	18/05/2008 21:36	2008.139.21.36.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11369	18/05/2008 21:36	2008.139.21.36.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11372	18/05/2008 21:36	2008.139.21.36.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11375	18/05/2008 21:36	2008.139.21.36.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11378	18/05/2008 21:41	2008.139.21.41.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11381	18/05/2008 21:41	2008.139.21.41.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11384	18/05/2008 21:41	2008.139.21.41.28.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
11386	18/05/2008 21:41	2008.139.21.41.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11389	18/05/2008 21:41	2008.139.21.41.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11392	18/05/2008 21:41	2008.139.21.41.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11395	18/05/2008 21:41	2008.139.21.41.43.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
11397	18/05/2008 21:41	2008.139.21.41.43.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
11399	18/05/2008 21:41	2008.139.21.41.45.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
11405	18/05/2008 21:41	2008.139.21.41.47.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
11407	18/05/2008 21:41	2008.139.21.41.47.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
11409	18/05/2008 21:41	2008.139.21.41.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11412	18/05/2008 21:41	2008.139.21.41.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11415	18/05/2008 21:41	2008.139.21.41.49.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11418	18/05/2008 21:41	2008.139.21.41.50.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11421	18/05/2008 21:41	2008.139.21.41.50.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11424	18/05/2008 21:41	2008.139.21.41.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11427	18/05/2008 21:41	2008.139.21.41.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11430	18/05/2008 21:41	2008.139.21.41.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11433	18/05/2008 21:41	2008.139.21.41.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11436	18/05/2008 21:41	2008.139.21.41.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11439	18/05/2008 21:41	2008.139.21.41.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11442	18/05/2008 21:44	2008.139.21.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
11444	18/05/2008 21:44	2008.139.21.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
11446	18/05/2008 21:44	2008.139.21.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
11448	18/05/2008 21:44	2008.139.21.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
11450	18/05/2008 21:44	2008.139.21.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
11452	18/05/2008 21:44	2008.139.21.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
11454	18/05/2008 21:44	2008.139.21.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
11456	18/05/2008 21:44	2008.139.21.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
11458	18/05/2008 21:46	2008.139.21.46.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11461	18/05/2008 21:46	2008.139.21.46.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11464	18/05/2008 21:46	2008.139.21.46.39.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
11466	18/05/2008 21:46	2008.139.21.46.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11469	18/05/2008 21:46	2008.139.21.46.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11472	18/05/2008 21:46	2008.139.21.46.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11475	18/05/2008 21:46	2008.139.21.46.54.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
11477	18/05/2008 21:46	2008.139.21.46.54.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
11479	18/05/2008 21:46	2008.139.21.46.56.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
11485	18/05/2008 21:46	2008.139.21.46.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
11487	18/05/2008 21:46	2008.139.21.46.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
11489	18/05/2008 21:46	2008.139.21.46.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11492	18/05/2008 21:46	2008.139.21.46.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11495	18/05/2008 21:47	2008.139.21.47.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11498	18/05/2008 21:47	2008.139.21.47.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
11501	18/05/2008 21:47	2008.139.21.47.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

12092	18/05/2008 22:33	2008.139.22.33.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
12094	18/05/2008 22:33	2008.139.22.33.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12097	18/05/2008 22:33	2008.139.22.33.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12100	18/05/2008 22:33	2008.139.22.33.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12103	18/05/2008 22:33	2008.139.22.33.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12106	18/05/2008 22:33	2008.139.22.33.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12109	18/05/2008 22:33	2008.139.22.33.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12112	18/05/2008 22:33	2008.139.22.33.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12115	18/05/2008 22:34	2008.139.22.34.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12118	18/05/2008 22:34	2008.139.22.34.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12121	18/05/2008 22:34	2008.139.22.34.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12124	18/05/2008 22:34	2008.139.22.34.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12127	18/05/2008 22:38	2008.139.22.38.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12130	18/05/2008 22:38	2008.139.22.38.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12133	18/05/2008 22:38	2008.139.22.38.47.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
12135	18/05/2008 22:38	2008.139.22.38.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12138	18/05/2008 22:38	2008.139.22.38.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12141	18/05/2008 22:38	2008.139.22.38.49.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12144	18/05/2008 22:39	2008.139.22.39.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
12146	18/05/2008 22:39	2008.139.22.39.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
12148	18/05/2008 22:39	2008.139.22.39.05.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
12149	18/05/2008 22:39	2008.139.22.39.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12152	18/05/2008 22:39	2008.139.22.39.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12155	18/05/2008 22:39	2008.139.22.39.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12158	18/05/2008 22:39	2008.139.22.39.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
12171	18/05/2008 22:39	2008.139.22.39.20.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
12173	18/05/2008 22:39	2008.139.22.39.22.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
12175	18/05/2008 22:39	2008.139.22.39.22.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
12177	18/05/2008 22:39	2008.139.22.39.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12180	18/05/2008 22:39	2008.139.22.39.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12183	18/05/2008 22:39	2008.139.22.39.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12186	18/05/2008 22:39	2008.139.22.39.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12189	18/05/2008 22:39	2008.139.22.39.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12192	18/05/2008 22:39	2008.139.22.39.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12195	18/05/2008 22:39	2008.139.22.39.40.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
12197	18/05/2008 22:39	2008.139.22.39.41.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
12199	18/05/2008 22:39	2008.139.22.39.41.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
12201	18/05/2008 22:39	2008.139.22.39.43.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
12203	18/05/2008 22:39	2008.139.22.39.43.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
12205	18/05/2008 22:39	2008.139.22.39.43.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
12217	18/05/2008 22:39	2008.139.22.39.44.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
12219	18/05/2008 22:39	2008.139.22.39.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
12221	18/05/2008 22:39	2008.139.22.39.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
12223	18/05/2008 22:39	2008.139.22.39.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12226	18/05/2008 22:39	2008.139.22.39.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12229	18/05/2008 22:41	2008.139.22.41.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
12232	18/05/2008 22:41	2008.139.22.41.05.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
12234	18/05/2008 22:41	2008.139.22.41.08.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
12236	18/05/2008 22:41	2008.139.22.41.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
12238	18/05/2008 22:41	2008.139.22.41.11.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15

13403	18/05/2008 23:01	2008.139.23.01.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13406	18/05/2008 23:01	2008.139.23.01.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13409	18/05/2008 23:01	2008.139.23.01.17.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
13411	18/05/2008 23:01	2008.139.23.01.18.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
13413	18/05/2008 23:01	2008.139.23.01.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
13415	18/05/2008 23:01	2008.139.23.01.20.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
13417	18/05/2008 23:01	2008.139.23.01.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
13419	18/05/2008 23:01	2008.139.23.01.20.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
13431	18/05/2008 23:01	2008.139.23.01.21.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
13433	18/05/2008 23:01	2008.139.23.01.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
13435	18/05/2008 23:01	2008.139.23.01.22.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
13437	18/05/2008 23:01	2008.139.23.01.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13440	18/05/2008 23:01	2008.139.23.01.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13443	18/05/2008 23:03	2008.139.23.03.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13446	18/05/2008 23:03	2008.139.23.03.16.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
13448	18/05/2008 23:03	2008.139.23.03.19.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
13450	18/05/2008 23:03	2008.139.23.03.22.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
13452	18/05/2008 23:03	2008.139.23.03.22.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
13454	18/05/2008 23:03	2008.139.23.03.23.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
13455	18/05/2008 23:03	2008.139.23.03.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13458	18/05/2008 23:03	2008.139.23.03.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13461	18/05/2008 23:03	2008.139.23.03.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13464	18/05/2008 23:03	2008.139.23.03.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13467	18/05/2008 23:03	2008.139.23.03.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13470	18/05/2008 23:03	2008.139.23.03.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13473	18/05/2008 23:03	2008.139.23.03.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13476	18/05/2008 23:03	2008.139.23.03.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13479	18/05/2008 23:03	2008.139.23.03.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
13481	18/05/2008 23:03	2008.139.23.03.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
13483	18/05/2008 23:03	2008.139.23.03.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13486	18/05/2008 23:03	2008.139.23.03.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13489	18/05/2008 23:03	2008.139.23.03.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13492	18/05/2008 23:03	2008.139.23.03.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13495	18/05/2008 23:03	2008.139.23.03.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13498	18/05/2008 23:04	2008.139.23.04.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13501	18/05/2008 23:04	2008.139.23.04.04.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
13503	18/05/2008 23:04	2008.139.23.04.06.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
13505	18/05/2008 23:04	2008.139.23.04.06.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
13507	18/05/2008 23:04	2008.139.23.04.07.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
13508	18/05/2008 23:04	2008.139.23.04.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13511	18/05/2008 23:04	2008.139.23.04.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13514	18/05/2008 23:04	2008.139.23.04.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13517	18/05/2008 23:04	2008.139.23.04.12.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
13530	18/05/2008 23:04	2008.139.23.04.22.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
13532	18/05/2008 23:04	2008.139.23.04.26.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
13534	18/05/2008 23:04	2008.139.23.04.26.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
13536	18/05/2008 23:04	2008.139.23.04.28.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
13542	18/05/2008 23:04	2008.139.23.04.30.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
13544	18/05/2008 23:04	2008.139.23.04.30.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
13546	18/05/2008 23:04	2008.139.23.04.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

13981	18/05/2008 23:34	2008.139.23.34.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13984	18/05/2008 23:34	2008.139.23.34.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13987	18/05/2008 23:37	2008.139.23.37.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13990	18/05/2008 23:37	2008.139.23.37.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13993	18/05/2008 23:37	2008.139.23.37.14.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
13995	18/05/2008 23:37	2008.139.23.37.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
13998	18/05/2008 23:37	2008.139.23.37.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14001	18/05/2008 23:37	2008.139.23.37.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14004	18/05/2008 23:37	2008.139.23.37.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14006	18/05/2008 23:37	2008.139.23.37.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14008	18/05/2008 23:37	2008.139.23.37.33.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
14009	18/05/2008 23:37	2008.139.23.37.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14012	18/05/2008 23:37	2008.139.23.37.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14015	18/05/2008 23:37	2008.139.23.37.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14018	18/05/2008 23:37	2008.139.23.37.38.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
14031	18/05/2008 23:37	2008.139.23.37.48.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
14033	18/05/2008 23:37	2008.139.23.37.50.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14035	18/05/2008 23:37	2008.139.23.37.50.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14037	18/05/2008 23:37	2008.139.23.37.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14040	18/05/2008 23:37	2008.139.23.37.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14043	18/05/2008 23:37	2008.139.23.37.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14046	18/05/2008 23:38	2008.139.23.38.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14049	18/05/2008 23:38	2008.139.23.38.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14052	18/05/2008 23:38	2008.139.23.38.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14055	18/05/2008 23:38	2008.139.23.38.08.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
14057	18/05/2008 23:38	2008.139.23.38.09.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
14059	18/05/2008 23:38	2008.139.23.38.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14061	18/05/2008 23:38	2008.139.23.38.11.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
14063	18/05/2008 23:38	2008.139.23.38.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14065	18/05/2008 23:38	2008.139.23.38.11.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
14077	18/05/2008 23:38	2008.139.23.38.12.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
14079	18/05/2008 23:38	2008.139.23.38.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14081	18/05/2008 23:38	2008.139.23.38.13.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14083	18/05/2008 23:38	2008.139.23.38.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14086	18/05/2008 23:38	2008.139.23.38.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14089	18/05/2008 23:39	2008.139.23.39.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14092	18/05/2008 23:39	2008.139.23.39.57.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
14094	18/05/2008 23:40	2008.139.23.40.00.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
14096	18/05/2008 23:40	2008.139.23.40.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14098	18/05/2008 23:40	2008.139.23.40.03.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
14100	18/05/2008 23:40	2008.139.23.40.04.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
14101	18/05/2008 23:40	2008.139.23.40.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14104	18/05/2008 23:40	2008.139.23.40.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14107	18/05/2008 23:40	2008.139.23.40.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14110	18/05/2008 23:40	2008.139.23.40.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14113	18/05/2008 23:40	2008.139.23.40.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14116	18/05/2008 23:40	2008.139.23.40.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14119	18/05/2008 23:40	2008.139.23.40.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14122	18/05/2008 23:40	2008.139.23.40.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14125	18/05/2008 23:40	2008.139.23.40.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

14715	18/05/2008 23:57	2008.139.23.57.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14718	18/05/2008 23:58	2008.139.23.58.01.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
14730	18/05/2008 23:58	2008.139.23.58.27.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14732	18/05/2008 23:58	2008.139.23.58.27.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14734	18/05/2008 23:58	2008.139.23.58.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
14740	18/05/2008 23:58	2008.139.23.58.31.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14742	18/05/2008 23:58	2008.139.23.58.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14744	18/05/2008 23:58	2008.139.23.58.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14747	18/05/2008 23:58	2008.139.23.58.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14750	18/05/2008 23:58	2008.139.23.58.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14753	18/05/2008 23:58	2008.139.23.58.34.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14756	18/05/2008 23:58	2008.139.23.58.34.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14759	18/05/2008 23:58	2008.139.23.58.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14762	18/05/2008 23:58	2008.139.23.58.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14765	18/05/2008 23:58	2008.139.23.58.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14768	18/05/2008 23:58	2008.139.23.58.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14771	18/05/2008 23:58	2008.139.23.58.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14774	18/05/2008 23:58	2008.139.23.58.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14777	19/05/2008 00:00	2008.140.00.00.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14780	19/05/2008 00:00	2008.140.00.00.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14783	19/05/2008 00:00	2008.140.00.00.23.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
14785	19/05/2008 00:00	2008.140.00.00.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14788	19/05/2008 00:00	2008.140.00.00.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14791	19/05/2008 00:00	2008.140.00.00.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14794	19/05/2008 00:00	2008.140.00.00.30.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14796	19/05/2008 00:00	2008.140.00.00.30.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14798	19/05/2008 00:00	2008.140.00.00.32.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
14804	19/05/2008 00:00	2008.140.00.00.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14806	19/05/2008 00:00	2008.140.00.00.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14808	19/05/2008 00:00	2008.140.00.00.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14811	19/05/2008 00:00	2008.140.00.00.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14814	19/05/2008 00:00	2008.140.00.00.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14817	19/05/2008 00:00	2008.140.00.00.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14820	19/05/2008 00:00	2008.140.00.00.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14823	19/05/2008 00:00	2008.140.00.00.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14826	19/05/2008 00:00	2008.140.00.00.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14829	19/05/2008 00:00	2008.140.00.00.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14832	19/05/2008 00:00	2008.140.00.00.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14835	19/05/2008 00:00	2008.140.00.00.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14838	19/05/2008 00:00	2008.140.00.00.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14841	19/05/2008 00:02	2008.140.00.02.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14844	19/05/2008 00:02	2008.140.00.02.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14847	19/05/2008 00:02	2008.140.00.02.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
14849	19/05/2008 00:02	2008.140.00.02.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14852	19/05/2008 00:02	2008.140.00.02.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14855	19/05/2008 00:02	2008.140.00.02.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14858	19/05/2008 00:02	2008.140.00.02.33.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14860	19/05/2008 00:02	2008.140.00.02.33.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14862	19/05/2008 00:02	2008.140.00.02.35.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
14868	19/05/2008 00:02	2008.140.00.02.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

14870	19/05/2008 00:02	2008.140.00.02.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14872	19/05/2008 00:02	2008.140.00.02.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14875	19/05/2008 00:02	2008.140.00.02.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14878	19/05/2008 00:02	2008.140.00.02.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14881	19/05/2008 00:02	2008.140.00.02.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14884	19/05/2008 00:02	2008.140.00.02.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14887	19/05/2008 00:02	2008.140.00.02.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14890	19/05/2008 00:02	2008.140.00.02.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14893	19/05/2008 00:02	2008.140.00.02.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14896	19/05/2008 00:02	2008.140.00.02.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14899	19/05/2008 00:02	2008.140.00.02.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14902	19/05/2008 00:02	2008.140.00.02.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14905	19/05/2008 00:04	2008.140.00.04.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14908	19/05/2008 00:04	2008.140.00.04.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14911	19/05/2008 00:04	2008.140.00.04.29.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
14913	19/05/2008 00:04	2008.140.00.04.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14916	19/05/2008 00:04	2008.140.00.04.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14919	19/05/2008 00:04	2008.140.00.04.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14922	19/05/2008 00:04	2008.140.00.04.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14924	19/05/2008 00:04	2008.140.00.04.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14926	19/05/2008 00:04	2008.140.00.04.38.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
14932	19/05/2008 00:04	2008.140.00.04.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
14934	19/05/2008 00:04	2008.140.00.04.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
14936	19/05/2008 00:04	2008.140.00.04.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14939	19/05/2008 00:04	2008.140.00.04.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14942	19/05/2008 00:04	2008.140.00.04.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14945	19/05/2008 00:04	2008.140.00.04.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14948	19/05/2008 00:04	2008.140.00.04.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14951	19/05/2008 00:04	2008.140.00.04.44.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14954	19/05/2008 00:04	2008.140.00.04.44.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14957	19/05/2008 00:04	2008.140.00.04.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14960	19/05/2008 00:04	2008.140.00.04.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14963	19/05/2008 00:04	2008.140.00.04.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14966	19/05/2008 00:04	2008.140.00.04.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14969	19/05/2008 00:06	2008.140.00.06.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14972	19/05/2008 00:06	2008.140.00.06.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14975	19/05/2008 00:06	2008.140.00.06.32.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
14977	19/05/2008 00:06	2008.140.00.06.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14980	19/05/2008 00:06	2008.140.00.06.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14983	19/05/2008 00:06	2008.140.00.06.34.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14986	19/05/2008 00:06	2008.140.00.06.41.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
14998	19/05/2008 00:07	2008.140.00.07.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
15000	19/05/2008 00:07	2008.140.00.07.07.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
15002	19/05/2008 00:07	2008.140.00.07.09.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
15008	19/05/2008 00:07	2008.140.00.07.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
15010	19/05/2008 00:07	2008.140.00.07.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
15012	19/05/2008 00:07	2008.140.00.07.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15015	19/05/2008 00:07	2008.140.00.07.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15018	19/05/2008 00:07	2008.140.00.07.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15021	19/05/2008 00:07	2008.140.00.07.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

15470	19/05/2008 00:22	2008.140.00.22.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
15472	19/05/2008 00:22	2008.140.00.22.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15475	19/05/2008 00:22	2008.140.00.22.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15478	19/05/2008 00:22	2008.140.00.22.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15481	19/05/2008 00:22	2008.140.00.22.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15484	19/05/2008 00:22	2008.140.00.22.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15487	19/05/2008 00:22	2008.140.00.22.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15490	19/05/2008 00:22	2008.140.00.22.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15493	19/05/2008 00:22	2008.140.00.22.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15496	19/05/2008 00:22	2008.140.00.22.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15499	19/05/2008 00:22	2008.140.00.22.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15502	19/05/2008 00:22	2008.140.00.22.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15505	19/05/2008 00:23	2008.140.00.23.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15508	19/05/2008 00:23	2008.140.00.23.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15511	19/05/2008 00:23	2008.140.00.23.52.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
15513	19/05/2008 00:23	2008.140.00.23.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15516	19/05/2008 00:23	2008.140.00.23.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15519	19/05/2008 00:23	2008.140.00.23.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15522	19/05/2008 00:24	2008.140.00.24.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
15524	19/05/2008 00:24	2008.140.00.24.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
15526	19/05/2008 00:24	2008.140.00.24.02.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
15527	19/05/2008 00:24	2008.140.00.24.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15530	19/05/2008 00:24	2008.140.00.24.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15533	19/05/2008 00:24	2008.140.00.24.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15536	19/05/2008 00:24	2008.140.00.24.07.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
15549	19/05/2008 00:24	2008.140.00.24.17.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
15551	19/05/2008 00:24	2008.140.00.24.19.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
15563	19/05/2008 00:24	2008.140.00.24.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
15565	19/05/2008 00:24	2008.140.00.24.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
15567	19/05/2008 00:24	2008.140.00.24.47.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
15573	19/05/2008 00:24	2008.140.00.24.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
15575	19/05/2008 00:24	2008.140.00.24.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
15577	19/05/2008 00:24	2008.140.00.24.50.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15580	19/05/2008 00:24	2008.140.00.24.50.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15583	19/05/2008 00:24	2008.140.00.24.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15586	19/05/2008 00:24	2008.140.00.24.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15589	19/05/2008 00:24	2008.140.00.24.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15592	19/05/2008 00:24	2008.140.00.24.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15595	19/05/2008 00:24	2008.140.00.24.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15598	19/05/2008 00:24	2008.140.00.24.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15601	19/05/2008 00:24	2008.140.00.24.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15604	19/05/2008 00:24	2008.140.00.24.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15607	19/05/2008 00:24	2008.140.00.24.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15610	19/05/2008 00:26	2008.140.00.26.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15613	19/05/2008 00:26	2008.140.00.26.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15616	19/05/2008 00:26	2008.140.00.26.41.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
15618	19/05/2008 00:26	2008.140.00.26.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15621	19/05/2008 00:26	2008.140.00.26.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15624	19/05/2008 00:26	2008.140.00.26.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
15627	19/05/2008 00:26	2008.140.00.26.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

16076	19/05/2008 00:41	2008.140.00.41.30.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
16078	19/05/2008 00:41	2008.140.00.41.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16081	19/05/2008 00:41	2008.140.00.41.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16084	19/05/2008 00:41	2008.140.00.41.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16087	19/05/2008 00:41	2008.140.00.41.39.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
16099	19/05/2008 00:42	2008.140.00.42.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16101	19/05/2008 00:42	2008.140.00.42.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16103	19/05/2008 00:42	2008.140.00.42.07.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
16109	19/05/2008 00:42	2008.140.00.42.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16111	19/05/2008 00:42	2008.140.00.42.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16113	19/05/2008 00:42	2008.140.00.42.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16116	19/05/2008 00:42	2008.140.00.42.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16119	19/05/2008 00:42	2008.140.00.42.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16122	19/05/2008 00:42	2008.140.00.42.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16125	19/05/2008 00:42	2008.140.00.42.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16128	19/05/2008 00:42	2008.140.00.42.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16131	19/05/2008 00:42	2008.140.00.42.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16134	19/05/2008 00:42	2008.140.00.42.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16137	19/05/2008 00:42	2008.140.00.42.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16140	19/05/2008 00:42	2008.140.00.42.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16143	19/05/2008 00:42	2008.140.00.42.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16146	19/05/2008 00:44	2008.140.00.44.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16149	19/05/2008 00:44	2008.140.00.44.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16152	19/05/2008 00:44	2008.140.00.44.01.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
16154	19/05/2008 00:44	2008.140.00.44.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16157	19/05/2008 00:44	2008.140.00.44.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16160	19/05/2008 00:44	2008.140.00.44.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16163	19/05/2008 00:44	2008.140.00.44.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16165	19/05/2008 00:44	2008.140.00.44.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16167	19/05/2008 00:44	2008.140.00.44.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
16173	19/05/2008 00:44	2008.140.00.44.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16175	19/05/2008 00:44	2008.140.00.44.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16177	19/05/2008 00:44	2008.140.00.44.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16180	19/05/2008 00:44	2008.140.00.44.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16183	19/05/2008 00:44	2008.140.00.44.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16186	19/05/2008 00:44	2008.140.00.44.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16189	19/05/2008 00:44	2008.140.00.44.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16192	19/05/2008 00:44	2008.140.00.44.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16195	19/05/2008 00:44	2008.140.00.44.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16198	19/05/2008 00:44	2008.140.00.44.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16201	19/05/2008 00:44	2008.140.00.44.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16204	19/05/2008 00:44	2008.140.00.44.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16207	19/05/2008 00:44	2008.140.00.44.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16210	19/05/2008 00:44	2008.140.00.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16212	19/05/2008 00:44	2008.140.00.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16214	19/05/2008 00:44	2008.140.00.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16216	19/05/2008 00:44	2008.140.00.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16218	19/05/2008 00:44	2008.140.00.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16220	19/05/2008 00:44	2008.140.00.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16222	19/05/2008 00:44	2008.140.00.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9

16368	19/05/2008 00:50	2008.140.00.50.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16371	19/05/2008 00:50	2008.140.00.50.19.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
16383	19/05/2008 00:50	2008.140.00.50.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16385	19/05/2008 00:50	2008.140.00.50.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16387	19/05/2008 00:50	2008.140.00.50.47.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
16393	19/05/2008 00:50	2008.140.00.50.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16395	19/05/2008 00:50	2008.140.00.50.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16397	19/05/2008 00:50	2008.140.00.50.50.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16400	19/05/2008 00:50	2008.140.00.50.50.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16403	19/05/2008 00:50	2008.140.00.50.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16406	19/05/2008 00:50	2008.140.00.50.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16409	19/05/2008 00:50	2008.140.00.50.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16412	19/05/2008 00:50	2008.140.00.50.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16415	19/05/2008 00:50	2008.140.00.50.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16418	19/05/2008 00:50	2008.140.00.50.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16421	19/05/2008 00:50	2008.140.00.50.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16424	19/05/2008 00:50	2008.140.00.50.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16427	19/05/2008 00:50	2008.140.00.50.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16430	19/05/2008 00:52	2008.140.00.52.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16433	19/05/2008 00:52	2008.140.00.52.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16436	19/05/2008 00:52	2008.140.00.52.41.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
16438	19/05/2008 00:52	2008.140.00.52.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16441	19/05/2008 00:52	2008.140.00.52.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16444	19/05/2008 00:52	2008.140.00.52.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16447	19/05/2008 00:52	2008.140.00.52.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16449	19/05/2008 00:52	2008.140.00.52.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16451	19/05/2008 00:52	2008.140.00.52.50.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
16457	19/05/2008 00:52	2008.140.00.52.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16459	19/05/2008 00:52	2008.140.00.52.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16461	19/05/2008 00:52	2008.140.00.52.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16464	19/05/2008 00:52	2008.140.00.52.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16467	19/05/2008 00:52	2008.140.00.52.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16470	19/05/2008 00:52	2008.140.00.52.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16473	19/05/2008 00:52	2008.140.00.52.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16476	19/05/2008 00:52	2008.140.00.52.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16479	19/05/2008 00:52	2008.140.00.52.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16482	19/05/2008 00:52	2008.140.00.52.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16485	19/05/2008 00:52	2008.140.00.52.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16488	19/05/2008 00:52	2008.140.00.52.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16491	19/05/2008 00:52	2008.140.00.52.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16494	19/05/2008 00:54	2008.140.00.54.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16497	19/05/2008 00:54	2008.140.00.54.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16500	19/05/2008 00:54	2008.140.00.54.44.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
16502	19/05/2008 00:54	2008.140.00.54.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16505	19/05/2008 00:54	2008.140.00.54.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16508	19/05/2008 00:54	2008.140.00.54.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16511	19/05/2008 00:54	2008.140.00.54.51.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16513	19/05/2008 00:54	2008.140.00.54.51.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16515	19/05/2008 00:54	2008.140.00.54.53.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
16521	19/05/2008 00:54	2008.140.00.54.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

16823	19/05/2008 01:03	2008.140.01.03.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16826	19/05/2008 01:05	2008.140.01.05.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16829	19/05/2008 01:05	2008.140.01.05.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16832	19/05/2008 01:05	2008.140.01.05.27.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
16834	19/05/2008 01:05	2008.140.01.05.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16837	19/05/2008 01:05	2008.140.01.05.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16840	19/05/2008 01:05	2008.140.01.05.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16843	19/05/2008 01:05	2008.140.01.05.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16845	19/05/2008 01:05	2008.140.01.05.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16847	19/05/2008 01:05	2008.140.01.05.36.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
16853	19/05/2008 01:05	2008.140.01.05.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16855	19/05/2008 01:05	2008.140.01.05.38.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16857	19/05/2008 01:05	2008.140.01.05.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16860	19/05/2008 01:05	2008.140.01.05.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16863	19/05/2008 01:05	2008.140.01.05.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16866	19/05/2008 01:05	2008.140.01.05.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16869	19/05/2008 01:05	2008.140.01.05.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16872	19/05/2008 01:05	2008.140.01.05.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16875	19/05/2008 01:05	2008.140.01.05.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16878	19/05/2008 01:05	2008.140.01.05.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16881	19/05/2008 01:05	2008.140.01.05.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16884	19/05/2008 01:05	2008.140.01.05.44.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16887	19/05/2008 01:05	2008.140.01.05.44.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16890	19/05/2008 01:07	2008.140.01.07.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16893	19/05/2008 01:07	2008.140.01.07.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16896	19/05/2008 01:07	2008.140.01.07.30.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
16898	19/05/2008 01:07	2008.140.01.07.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16901	19/05/2008 01:07	2008.140.01.07.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16904	19/05/2008 01:07	2008.140.01.07.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16907	19/05/2008 01:07	2008.140.01.07.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16909	19/05/2008 01:07	2008.140.01.07.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16911	19/05/2008 01:07	2008.140.01.07.40.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
16912	19/05/2008 01:07	2008.140.01.07.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16915	19/05/2008 01:07	2008.140.01.07.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16918	19/05/2008 01:07	2008.140.01.07.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16921	19/05/2008 01:07	2008.140.01.07.45.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
16934	19/05/2008 01:07	2008.140.01.07.55.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
16936	19/05/2008 01:07	2008.140.01.07.57.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
16948	19/05/2008 01:08	2008.140.01.08.24.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16950	19/05/2008 01:08	2008.140.01.08.24.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16952	19/05/2008 01:08	2008.140.01.08.26.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
16958	19/05/2008 01:08	2008.140.01.08.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
16960	19/05/2008 01:08	2008.140.01.08.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
16962	19/05/2008 01:08	2008.140.01.08.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16965	19/05/2008 01:08	2008.140.01.08.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16968	19/05/2008 01:08	2008.140.01.08.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16971	19/05/2008 01:08	2008.140.01.08.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16974	19/05/2008 01:08	2008.140.01.08.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16977	19/05/2008 01:08	2008.140.01.08.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
16980	19/05/2008 01:08	2008.140.01.08.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

17882	19/05/2008 01:38	2008.140.01.38.30.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17884	19/05/2008 01:38	2008.140.01.38.32.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
17890	19/05/2008 01:38	2008.140.01.38.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
17892	19/05/2008 01:38	2008.140.01.38.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17894	19/05/2008 01:38	2008.140.01.38.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17897	19/05/2008 01:38	2008.140.01.38.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17900	19/05/2008 01:38	2008.140.01.38.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17903	19/05/2008 01:38	2008.140.01.38.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17906	19/05/2008 01:38	2008.140.01.38.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17909	19/05/2008 01:38	2008.140.01.38.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17912	19/05/2008 01:38	2008.140.01.38.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17915	19/05/2008 01:38	2008.140.01.38.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17918	19/05/2008 01:38	2008.140.01.38.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17921	19/05/2008 01:38	2008.140.01.38.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17924	19/05/2008 01:38	2008.140.01.38.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17927	19/05/2008 01:40	2008.140.01.40.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17930	19/05/2008 01:40	2008.140.01.40.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17933	19/05/2008 01:40	2008.140.01.40.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
17935	19/05/2008 01:40	2008.140.01.40.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17938	19/05/2008 01:40	2008.140.01.40.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17941	19/05/2008 01:40	2008.140.01.40.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17944	19/05/2008 01:40	2008.140.01.40.33.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
17946	19/05/2008 01:40	2008.140.01.40.33.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17948	19/05/2008 01:40	2008.140.01.40.35.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
17954	19/05/2008 01:40	2008.140.01.40.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
17956	19/05/2008 01:40	2008.140.01.40.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17958	19/05/2008 01:40	2008.140.01.40.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17961	19/05/2008 01:40	2008.140.01.40.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17964	19/05/2008 01:40	2008.140.01.40.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17967	19/05/2008 01:40	2008.140.01.40.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17970	19/05/2008 01:40	2008.140.01.40.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17973	19/05/2008 01:40	2008.140.01.40.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17976	19/05/2008 01:40	2008.140.01.40.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17979	19/05/2008 01:40	2008.140.01.40.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17982	19/05/2008 01:40	2008.140.01.40.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17985	19/05/2008 01:40	2008.140.01.40.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17988	19/05/2008 01:40	2008.140.01.40.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17991	19/05/2008 01:42	2008.140.01.42.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17994	19/05/2008 01:42	2008.140.01.42.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17997	19/05/2008 01:42	2008.140.01.42.29.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
17999	19/05/2008 01:42	2008.140.01.42.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18002	19/05/2008 01:42	2008.140.01.42.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18005	19/05/2008 01:42	2008.140.01.42.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18008	19/05/2008 01:42	2008.140.01.42.38.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
18020	19/05/2008 01:43	2008.140.01.43.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
18022	19/05/2008 01:43	2008.140.01.43.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
18024	19/05/2008 01:43	2008.140.01.43.06.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
18030	19/05/2008 01:43	2008.140.01.43.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
18032	19/05/2008 01:43	2008.140.01.43.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
18034	19/05/2008 01:43	2008.140.01.43.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

18176	19/05/2008 01:47	2008.140.01.47.14.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
18178	19/05/2008 01:47	2008.140.01.47.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18181	19/05/2008 01:47	2008.140.01.47.15.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18184	19/05/2008 01:47	2008.140.01.47.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18187	19/05/2008 01:47	2008.140.01.47.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18190	19/05/2008 01:47	2008.140.01.47.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18193	19/05/2008 01:47	2008.140.01.47.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18196	19/05/2008 01:47	2008.140.01.47.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18199	19/05/2008 01:47	2008.140.01.47.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18202	19/05/2008 01:47	2008.140.01.47.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18205	19/05/2008 01:47	2008.140.01.47.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18208	19/05/2008 01:47	2008.140.01.47.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18211	19/05/2008 01:49	2008.140.01.49.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18214	19/05/2008 01:49	2008.140.01.49.05.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18217	19/05/2008 01:49	2008.140.01.49.06.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
18219	19/05/2008 01:49	2008.140.01.49.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18222	19/05/2008 01:49	2008.140.01.49.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18225	19/05/2008 01:49	2008.140.01.49.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18228	19/05/2008 01:49	2008.140.01.49.13.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
18230	19/05/2008 01:49	2008.140.01.49.13.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
18232	19/05/2008 01:49	2008.140.01.49.15.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
18238	19/05/2008 01:49	2008.140.01.49.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
18240	19/05/2008 01:49	2008.140.01.49.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
18242	19/05/2008 01:49	2008.140.01.49.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18245	19/05/2008 01:49	2008.140.01.49.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18248	19/05/2008 01:49	2008.140.01.49.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18251	19/05/2008 01:49	2008.140.01.49.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18254	19/05/2008 01:49	2008.140.01.49.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18257	19/05/2008 01:49	2008.140.01.49.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18260	19/05/2008 01:49	2008.140.01.49.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18263	19/05/2008 01:49	2008.140.01.49.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18266	19/05/2008 01:49	2008.140.01.49.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18269	19/05/2008 01:49	2008.140.01.49.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18272	19/05/2008 01:49	2008.140.01.49.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18275	19/05/2008 01:51	2008.140.01.51.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18278	19/05/2008 01:51	2008.140.01.51.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18281	19/05/2008 01:51	2008.140.01.51.09.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
18283	19/05/2008 01:51	2008.140.01.51.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18286	19/05/2008 01:51	2008.140.01.51.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18289	19/05/2008 01:51	2008.140.01.51.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18292	19/05/2008 01:51	2008.140.01.51.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
18294	19/05/2008 01:51	2008.140.01.51.18.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
18296	19/05/2008 01:51	2008.140.01.51.19.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
18297	19/05/2008 01:51	2008.140.01.51.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18300	19/05/2008 01:51	2008.140.01.51.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18303	19/05/2008 01:51	2008.140.01.51.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
18306	19/05/2008 01:51	2008.140.01.51.24.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
18319	19/05/2008 01:51	2008.140.01.51.34.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
18321	19/05/2008 01:51	2008.140.01.51.36.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
18333	19/05/2008 01:52	2008.140.01.52.02.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

19996	19/05/2008 02:44	2008.140.02.44.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
19999	19/05/2008 02:44	2008.140.02.44.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20002	19/05/2008 02:44	2008.140.02.44.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20005	19/05/2008 02:44	2008.140.02.44.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20008	19/05/2008 02:44	2008.140.02.44.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20011	19/05/2008 02:44	2008.140.02.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
20013	19/05/2008 02:44	2008.140.02.44.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20016	19/05/2008 02:44	2008.140.02.44.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20019	19/05/2008 02:44	2008.140.02.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
20021	19/05/2008 02:44	2008.140.02.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
20023	19/05/2008 02:44	2008.140.02.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
20025	19/05/2008 02:44	2008.140.02.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
20027	19/05/2008 02:44	2008.140.02.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
20029	19/05/2008 02:44	2008.140.02.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
20031	19/05/2008 02:44	2008.140.02.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
20033	19/05/2008 02:46	2008.140.02.46.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20036	19/05/2008 02:46	2008.140.02.46.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20039	19/05/2008 02:46	2008.140.02.46.17.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
20041	19/05/2008 02:46	2008.140.02.46.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20044	19/05/2008 02:46	2008.140.02.46.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20047	19/05/2008 02:46	2008.140.02.46.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20050	19/05/2008 02:46	2008.140.02.46.24.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
20052	19/05/2008 02:46	2008.140.02.46.24.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
20054	19/05/2008 02:46	2008.140.02.46.26.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
20060	19/05/2008 02:46	2008.140.02.46.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
20062	19/05/2008 02:46	2008.140.02.46.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
20064	19/05/2008 02:46	2008.140.02.46.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20067	19/05/2008 02:46	2008.140.02.46.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20070	19/05/2008 02:46	2008.140.02.46.30.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20073	19/05/2008 02:46	2008.140.02.46.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20076	19/05/2008 02:46	2008.140.02.46.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20079	19/05/2008 02:46	2008.140.02.46.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20082	19/05/2008 02:46	2008.140.02.46.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20085	19/05/2008 02:46	2008.140.02.46.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20088	19/05/2008 02:46	2008.140.02.46.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20091	19/05/2008 02:46	2008.140.02.46.34.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20094	19/05/2008 02:46	2008.140.02.46.34.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20097	19/05/2008 02:48	2008.140.02.48.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20100	19/05/2008 02:48	2008.140.02.48.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20103	19/05/2008 02:48	2008.140.02.48.20.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
20105	19/05/2008 02:48	2008.140.02.48.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20108	19/05/2008 02:48	2008.140.02.48.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20111	19/05/2008 02:48	2008.140.02.48.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20114	19/05/2008 02:48	2008.140.02.48.27.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
20116	19/05/2008 02:48	2008.140.02.48.27.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
20118	19/05/2008 02:48	2008.140.02.48.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
20124	19/05/2008 02:48	2008.140.02.48.31.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
20126	19/05/2008 02:48	2008.140.02.48.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
20128	19/05/2008 02:48	2008.140.02.48.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20131	19/05/2008 02:48	2008.140.02.48.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

21035	19/05/2008 03:18	2008.140.03.18.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
21037	19/05/2008 03:18	2008.140.03.18.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21040	19/05/2008 03:18	2008.140.03.18.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21043	19/05/2008 03:18	2008.140.03.18.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21046	19/05/2008 03:18	2008.140.03.18.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
21048	19/05/2008 03:18	2008.140.03.18.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
21050	19/05/2008 03:18	2008.140.03.18.36.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
21051	19/05/2008 03:18	2008.140.03.18.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21054	19/05/2008 03:18	2008.140.03.18.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21057	19/05/2008 03:18	2008.140.03.18.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21060	19/05/2008 03:18	2008.140.03.18.41.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
21073	19/05/2008 03:18	2008.140.03.18.51.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
21075	19/05/2008 03:18	2008.140.03.18.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
21077	19/05/2008 03:18	2008.140.03.18.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
21079	19/05/2008 03:18	2008.140.03.18.54.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
21080	19/05/2008 03:18	2008.140.03.18.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21083	19/05/2008 03:18	2008.140.03.18.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21086	19/05/2008 03:18	2008.140.03.18.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21089	19/05/2008 03:18	2008.140.03.18.59.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
21102	19/05/2008 03:19	2008.140.03.19.09.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
21104	19/05/2008 03:19	2008.140.03.19.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
21106	19/05/2008 03:19	2008.140.03.19.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
21108	19/05/2008 03:19	2008.140.03.19.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21111	19/05/2008 03:19	2008.140.03.19.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21114	19/05/2008 03:19	2008.140.03.19.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21117	19/05/2008 03:19	2008.140.03.19.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21120	19/05/2008 03:19	2008.140.03.19.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21123	19/05/2008 03:19	2008.140.03.19.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21126	19/05/2008 03:19	2008.140.03.19.29.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
21128	19/05/2008 03:19	2008.140.03.19.30.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
21130	19/05/2008 03:19	2008.140.03.19.30.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
21132	19/05/2008 03:19	2008.140.03.19.32.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
21144	19/05/2008 03:19	2008.140.03.19.32.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
21146	19/05/2008 03:19	2008.140.03.19.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
21148	19/05/2008 03:19	2008.140.03.19.33.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
21150	19/05/2008 03:19	2008.140.03.19.33.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
21152	19/05/2008 03:19	2008.140.03.19.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
21154	19/05/2008 03:19	2008.140.03.19.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21157	19/05/2008 03:19	2008.140.03.19.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21160	19/05/2008 03:21	2008.140.03.21.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21163	19/05/2008 03:21	2008.140.03.21.18.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
21165	19/05/2008 03:21	2008.140.03.21.21.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
21167	19/05/2008 03:21	2008.140.03.21.24.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
21169	19/05/2008 03:21	2008.140.03.21.24.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
21171	19/05/2008 03:21	2008.140.03.21.25.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
21172	19/05/2008 03:21	2008.140.03.21.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21175	19/05/2008 03:21	2008.140.03.21.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21178	19/05/2008 03:21	2008.140.03.21.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21181	19/05/2008 03:21	2008.140.03.21.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21184	19/05/2008 03:21	2008.140.03.21.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

21342	19/05/2008 03:27	2008.140.03.27.59.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
21344	19/05/2008 03:27	2008.140.03.27.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
21346	19/05/2008 03:28	2008.140.03.28.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21349	19/05/2008 03:28	2008.140.03.28.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21352	19/05/2008 03:28	2008.140.03.28.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21355	19/05/2008 03:28	2008.140.03.28.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21358	19/05/2008 03:28	2008.140.03.28.16.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21361	19/05/2008 03:28	2008.140.03.28.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
21364	19/05/2008 03:28	2008.140.03.28.17.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
21366	19/05/2008 03:28	2008.140.03.28.18.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
21368	19/05/2008 03:28	2008.140.03.28.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
21370	19/05/2008 03:42	2008.140.03.42.00.000000	DCN85170	TtcCommandXpndInUseOn	Ttc Command Xpnd InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
21371	19/05/2008 03:42	2008.140.03.42.15.000000	DC05E170	TtcCommandTxInUseOff	Ttc Command Tx InUse Off TC(8,4,115,1)	16	8	4	115	1	4	9
21372	19/05/2008 03:42	2008.140.03.42.30.000000	DCT18170	XpndConfigure_Templ	TEMPLATE Configure Xpnd TC(8,4,115,9)	16	8	4	115	9	18	9
21387	19/05/2008 03:42	2008.140.03.42.45.000000	DC22F170	TtcConfTmEnclnUseMedium	TTC: Config TM Enc In Use Mode Medium 150 kbps, TC(8,4,115,20)	16	8	4	115	20	5	9
21388	19/05/2008 03:43	2008.140.03.43.00.000000	DC03F170	TtcSwitchTmSubsamlOff	TTC: Switch TM Subsampling Off TC(8,4,115,17)	16	8	4	115	17	3	9
21389	19/05/2008 03:43	2008.140.03.43.15.000000	DC15E170	TtcCommandTxInUseOn	Ttc Command Tx InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
21390	19/05/2008 03:43	2008.140.03.43.30.000000	DC18E170	TtcCommandTwtalnUseOn	Ttc Command Twtaln Use On TC(8,4,115,2)	16	8	4	115	2	4	9
21391	19/05/2008 03:43	2008.140.03.43.45.000000	DC98E170	Xpnd_InUse_4kbps	XPND InUse Select Rx bit rate to 4kbps TC(8,4,115,10)	16	8	4	115	10	5	9
21392	19/05/2008 03:44	2008.140.03.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21394	19/05/2008 03:44	2008.140.03.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21396	19/05/2008 03:44	2008.140.03.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21398	19/05/2008 03:44	2008.140.03.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21400	19/05/2008 03:44	2008.140.03.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21402	19/05/2008 03:44	2008.140.03.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21404	19/05/2008 03:44	2008.140.03.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21406	19/05/2008 03:44	2008.140.03.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21408	19/05/2008 03:59	2008.140.03.59.18.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
21420	19/05/2008 04:04	2008.140.04.04.00.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
21422	19/05/2008 04:04	2008.140.04.04.00.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
21424	19/05/2008 04:04	2008.140.04.04.00.000000	PC003380	DPU_SET_HK_LIST	SET THE PREDIFINED LIST OF HK VALUES FOR THE HK PACKET	1152	8	4	100	4	5	1
21427	19/05/2008 04:04	2008.140.04.04.01.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
21429	19/05/2008 04:04	2008.140.04.04.02.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
21431	19/05/2008 04:04	2008.140.04.04.03.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
21433	19/05/2008 04:09	2008.140.04.09.02.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
21435	19/05/2008 04:19	2008.140.04.19.15.000000	ACWP1002	Bias total RWS pointing	TC_BIAS_TOTAL_RWS_point	512	8	4	105	161	8	15
21443	19/05/2008 04:24	2008.140.04.24.02.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
21445	19/05/2008 04:41	2008.140.04.41.00.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
21452	19/05/2008 04:41	2008.140.04.41.01.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
21459	19/05/2008 04:41	2008.140.04.41.02.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
21466	19/05/2008 04:41	2008.140.04.41.03.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
21473	19/05/2008 04:44	2008.140.04.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21475	19/05/2008 04:44	2008.140.04.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21477	19/05/2008 04:44	2008.140.04.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21479	19/05/2008 04:44	2008.140.04.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21481	19/05/2008 04:44	2008.140.04.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21483	19/05/2008 04:44	2008.140.04.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21485	19/05/2008 04:44	2008.140.04.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21487	19/05/2008 04:44	2008.140.04.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21489	19/05/2008 04:59	2008.140.04.59.02.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1

21491	19/05/2008 05:00	2008.140.05.00.00.000000	ACUE1002	Update ephemerides	TC_UPDATE_EPHEMERIDES	512	8	1	102		20	15
21510	19/05/2008 05:44	2008.140.05.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21512	19/05/2008 05:44	2008.140.05.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21514	19/05/2008 05:44	2008.140.05.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21516	19/05/2008 05:44	2008.140.05.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21518	19/05/2008 05:44	2008.140.05.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21520	19/05/2008 05:44	2008.140.05.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21522	19/05/2008 05:44	2008.140.05.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21524	19/05/2008 05:44	2008.140.05.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21526	19/05/2008 05:46	2008.140.05.46.02.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
21528	19/05/2008 05:58	2008.140.05.58.02.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
21530	19/05/2008 05:58	2008.140.05.58.03.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
21532	19/05/2008 06:06	2008.140.06.06.03.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
21534	19/05/2008 06:26	2008.140.06.26.04.000000	PC005380	DPU_SET_FUNCNT	ENABLE OR DISABLE A DPU INTERNAL FUNCTION	1152	8	4	100	6	5	1
21537	19/05/2008 06:26	2008.140.06.26.04.000000	PC003380	DPU_SET_HK_LIST	SET THE PREDIFINED LIST OF HK VALUES FOR THE HK PACKET	1152	8	4	100	4	5	1
21540	19/05/2008 06:26	2008.140.06.26.05.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
21542	19/05/2008 06:26	2008.140.06.26.05.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
21544	19/05/2008 06:44	2008.140.06.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21546	19/05/2008 06:44	2008.140.06.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21548	19/05/2008 06:44	2008.140.06.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21550	19/05/2008 06:44	2008.140.06.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21552	19/05/2008 06:44	2008.140.06.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21554	19/05/2008 06:44	2008.140.06.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21556	19/05/2008 06:44	2008.140.06.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21558	19/05/2008 06:44	2008.140.06.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
21560	19/05/2008 04:00	2008.140.04.00.00.000000	DC819160	SelectActiveSCBP	Select Active SCBP from SCBP Table	16	8	4	6	4	5	9
21562	19/05/2008 06:48	2008.140.06.48.30.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
21569	19/05/2008 06:48	2008.140.06.48.31.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
21576	19/05/2008 06:48	2008.140.06.48.32.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
21583	19/05/2008 06:48	2008.140.06.48.33.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9



6.3 OD81-OD82

MTL file name : H_ISTO_MTL_D081_082_20070504_v01_48h_M2.dat
file date : 24/07/2007 19:27:49
file size : 519954 bytes
file crc : ESC7A930 (division in GF(2) by x32+x23+x21+x11+x2+1, MSB first)

Test passed : 01/08/2007 09:57:41

Test tool : MTL file tools.llb/MTL file verifier.vi vrft31
Test : format against H-P-ASP-CR-0930 issue 1.0 = OK

Used MTL reference EPOCH : 01/01/1970 00:00:00

Nbre of records : 17636
Nbre of command records : 1662
Nbre of command parameter records : 15973

MTL TC summary follows :

MTL file line index	MTL Time tag (UTC)	MTL Time tag (UTC)	DB SCOS format	DB Short description	DB Long description	DB APID	DB TYPE	DB SUB	DB SID1	DB SID2	DB Nbr of parameters	DB ACK FLAGS
1	19/05/2008 07:04	2008.140.07.04.00.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
13	19/05/2008 07:04	2008.140.07.04.15.000000	DCN85170	TtcCommandXpndInUseOn	Ttc Command Xpnd InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
14	19/05/2008 07:04	2008.140.07.04.30.000000	DCT18170	XpndConfigure_Templ	TEMPLATE Configure Xpnd TC(8,4,115,9)	16	8	4	115	9	18	9
29	19/05/2008 07:04	2008.140.07.04.45.000000	DC22F170	TtcConfTmEncInUseMedium	TTC: Config TM Enc In Use Mode Medium 150 kbps, TC(8,4,115,20)	16	8	4	115	20	5	9
30	19/05/2008 07:05	2008.140.07.05.00.000000	DC03F170	TtcSwitchTmSubsamlpOff	TTC: Switch TM Subsampling Off TC(8,4,115,17)	16	8	4	115	17	3	9
31	19/05/2008 07:05	2008.140.07.05.15.000000	DC30F170	TtcReportStatus	TTC: Report TTC Management Status TC(8,5,115)	16	8	5	115	0	2	9
32	19/05/2008 07:05	2008.140.07.05.30.000000	DC08E170	TtcCommandTwtaInUseOff	Ttc Command Twta In Use Off TC(8,4,115,1)	16	8	4	115	1	4	9
33	19/05/2008 07:05	2008.140.07.05.45.000000	DC05E170	TtcCommandTxInUseOff	Ttc Command Tx InUse Off TC(8,4,115,1)	16	8	4	115	1	4	9
34	19/05/2008 07:09	2008.140.07.09.13.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
36	19/05/2008 07:09	2008.140.07.09.14.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
38	19/05/2008 07:09	2008.140.07.09.14.000000	PC003380	DPU_SET_HK_LIST	SET THE PREDIFINED LIST OF HK VALUES FOR THE HK PACKET	1152	8	4	100	4	5	1
41	19/05/2008 07:09	2008.140.07.09.15.000000	PC169420	DMC_WRT_BOL_REC_OPT	WRITE THE BOL RECEIVER OPTIONS	1152	8	4	103	150	7	1
44	19/05/2008 07:09	2008.140.07.09.15.000000	PC170420	DMC_WRT_B_DEC_REC_OPT	WRITE THE BLUE DEC RECEIVER OPTIONS	1152	8	4	103	151	7	1
47	19/05/2008 07:09	2008.140.07.09.16.000000	PC171420	DMC_WRT_R_DEC_REC_OPT	WRITE THE RED DEC RECEIVER OPTIONS	1152	8	4	103	152	7	1
50	19/05/2008 07:09	2008.140.07.09.16.000000	PC176420	DMC_WRT_TIMING_FPGA_PAR	WRITE THE PARAMETERS TO CONFIGURE THE TIMING FPGA	1152	8	4	103	157	7	1
58	19/05/2008 07:09	2008.140.07.09.17.000000	PC081420	DMC_SET_TIMING_FPGA_PAR	SET THE PARAMETERS OF THE FPGA REGISTER	1152	8	4	103	11	3	1
59	19/05/2008 07:09	2008.140.07.09.17.000000	PC080420	DMC_SYNCHRONIZE_ON_DET	SET THE SYNCHRONIZATION SOURCE FOR SEQUENCER AND TIMING FPGA	1152	8	4	103	10	4	1
61	19/05/2008 07:09	2008.140.07.09.18.000000	PC176420	DMC_WRT_TIMING_FPGA_PAR	WRITE THE PARAMETERS TO CONFIGURE THE TIMING FPGA	1152	8	4	103	157	7	1
69	19/05/2008 07:09	2008.140.07.09.18.000000	PC081420	DMC_SET_TIMING_FPGA_PAR	SET THE PARAMETERS OF THE FPGA REGISTER	1152	8	4	103	11	3	1
70	19/05/2008 07:09	2008.140.07.09.19.000000	PC169420	DMC_WRT_BOL_REC_OPT	WRITE THE BOL RECEIVER OPTIONS	1152	8	4	103	150	7	1
73	19/05/2008 07:09	2008.140.07.09.19.000000	PC097420	DMC_VAL_SCI_DATA_BOTH	VALIDATE SCIENCE DATA FROM BOTH CHANNELS	1152	8	4	103	27	3	1
74	19/05/2008 07:09	2008.140.07.09.20.000000	PC160420	DMC_WRT_DIAG_HK_LIST	WRITE THE LIST OF DIAGNOSTIC HK INTO DMC MEMORY	1152	8	4	103	141	7	1
90	19/05/2008 07:09	2008.140.07.09.20.000000	PC146420	DMC_START_DIAG_HK	START THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	76	4	1
92	19/05/2008 07:09	2008.140.07.09.21.000000	PC165420	DMC_WRT_FWPHOT_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE FW PHOTO SERVO LOOP	1152	8	4	103	146	7	1
97	19/05/2008 07:09	2008.140.07.09.21.000000	PC129420	DMC_SWON_FW_PHOTO	SWITCH ON POWER SUPPLY OF FILTER WHEEL PHOTO	1152	8	4	103	59	3	1
98	19/05/2008 07:09	2008.140.07.09.22.000000	PC136420	DMC_MOVE_PHOT_FW_LOC	MOVE PHOTOMETER FILTER WHEEL TO LOCATION	1152	8	4	103	66	4	1
100	19/05/2008 07:09	2008.140.07.09.37.000000	PC109420	DMC_SWOF_GRAT_CONT	SWITCH OFF GRATING CONTROLLER	1152	8	4	103	39	3	1
101	19/05/2008 07:09	2008.140.07.09.38.000000	PC147420	DMC_STOP_DIAG_HK	STOP THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	77	3	1
102	19/05/2008 07:09	2008.140.07.09.39.000000	PC160420	DMC_WRT_DIAG_HK_LIST	WRITE THE LIST OF DIAGNOSTIC HK INTO DMC MEMORY	1152	8	4	103	141	7	1
118	19/05/2008 07:09	2008.140.07.09.39.000000	PC146420	DMC_START_DIAG_HK	START THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	76	4	1

120	19/05/2008 07:09	2008.140.07.09.40.000000	PC163420	DMC_WRT_CHOP_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE CHOPPER SERVO LOOP	1152	8	4	103	144	7	1
143	19/05/2008 07:09	2008.140.07.09.41.000000	PC119420	DMC_SWON_CHOP_CONT	SWITCH ON CHOPPER CONTROLLER	1152	8	4	103	49	3	1
144	19/05/2008 07:09	2008.140.07.09.41.000000	PC121420	DMC_ENABLE_CHOP_CONT	ENABLE CHOPPER CONTROLLER	1152	8	4	103	51	3	1
145	19/05/2008 07:09	2008.140.07.09.42.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
147	19/05/2008 07:09	2008.140.07.09.43.000000	PC147420	DMC_STOP_DIAG_HK	STOP THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	77	3	1
148	19/05/2008 07:09	2008.140.07.09.44.000000	PC166420	DMC_WRT_CS1_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE CS1 TEMP REGULATOR	1152	8	4	103	147	7	1
157	19/05/2008 07:09	2008.140.07.09.44.000000	PC167420	DMC_WRT_CS2_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE CS2 TEMP REGULATOR	1152	8	4	103	148	7	1
166	19/05/2008 07:09	2008.140.07.09.45.000000	PC138420	DMC_SWON_BB_1_CONT	SWITCH ON BLACK BODY 1 CONTROLLER	1152	8	4	103	68	3	1
167	19/05/2008 07:09	2008.140.07.09.45.000000	PC206420	DMC_ENABLE_BB_1_CONT	ENABLE BB1 CONTROLLER	1152	8	4	103	91	3	1
168	19/05/2008 07:09	2008.140.07.09.46.000000	PC140420	DMC_SET_TEMP_BB_1	SET THE TEMPERATURE OF THE BLACK BODY 1	1152	8	4	103	70	4	1
170	19/05/2008 07:09	2008.140.07.09.46.000000	PC142420	DMC_SWON_BB_2_CONT	SWITCH ON BLACK BODY 2 CONTROLLER	1152	8	4	103	72	3	1
171	19/05/2008 07:09	2008.140.07.09.47.000000	PC208420	DMC_ENABLE_BB_2_CONT	ENABLE BB2 CONTROLLER	1152	8	4	103	93	3	1
172	19/05/2008 07:09	2008.140.07.09.47.000000	PC144420	DMC_SET_TEMP_BB_2	SET THE TEMPERATURE OF THE BLACK BODY 2	1152	8	4	103	74	4	1
174	19/05/2008 07:09	2008.140.07.09.48.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
176	19/05/2008 07:09	2008.140.07.09.49.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
178	19/05/2008 07:09	2008.140.07.09.50.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
180	19/05/2008 07:09	2008.140.07.09.51.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
182	19/05/2008 07:09	2008.140.07.09.52.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
184	19/05/2008 07:09	2008.140.07.09.53.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
186	19/05/2008 07:10	2008.140.07.10.01.000000	PC005380	DPU_SET_FUNCT	ENABLE OR DISABLE A DPU INTERNAL FUNCTION	1152	8	4	100	6	5	1
189	19/05/2008 07:10	2008.140.07.10.11.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
191	19/05/2008 07:10	2008.140.07.10.12.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
193	19/05/2008 07:10	2008.140.07.10.13.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
195	19/05/2008 07:10	2008.140.07.10.16.000000	PC265410	BOLC_SET_VGL_BU_G1	SEND COMMAND TO BOLC SET VGL_BU BIAS TO GROUP 1	1152	8	4	103	33	6	1
197	19/05/2008 07:10	2008.140.07.10.16.000000	PC264410	BOLC_SET_VDL_BU_G1	SEND COMMAND TO BOLC SET VDL_BU BIAS TO GROUP 1	1152	8	4	103	33	6	1
199	19/05/2008 07:10	2008.140.07.10.17.000000	PC263410	BOLC_SET_VSS_BU_G1	SEND COMMAND TO BOLC SET VSS_BU BIAS TO GROUP 1	1152	8	4	103	33	6	1
201	19/05/2008 07:10	2008.140.07.10.17.000000	PC261410	BOLC_SET_VGG_G1	SEND COMMAND TO BOLC SET VGG BIAS TO GROUP 1	1152	8	4	103	33	6	1
203	19/05/2008 07:10	2008.140.07.10.18.000000	PC262410	BOLC_SET_VDD_G1	SEND COMMAND TO BOLC SET VDD BIAS TO GROUP 1	1152	8	4	103	33	6	1
205	19/05/2008 07:10	2008.140.07.10.18.000000	PC254410	BOLC_SET_VGL_G1	SEND COMMAND TO BOLC SET VGL BIAS TO GROUP 1	1152	8	4	103	33	6	1
207	19/05/2008 07:10	2008.140.07.10.19.000000	PC252410	BOLC_SET_VDL_G1	SEND COMMAND TO BOLC SET VDL BIAS TO GROUP 1	1152	8	4	103	33	6	1
209	19/05/2008 07:10	2008.140.07.10.19.000000	PC266410	BOLC_SET_VH_BLIND_G1	SEND COMMAND TO BOLC SET VH_BLIND BIAS TO GROUP 1	1152	8	4	103	33	6	1
211	19/05/2008 07:10	2008.140.07.10.20.000000	PC253410	BOLC_SET_VSS_G1	SEND COMMAND TO BOLC SET VSS BIAS TO GROUP 1	1152	8	4	103	33	6	1
213	19/05/2008 07:10	2008.140.07.10.20.000000	PC258410	BOLC_SET_VDECX_L_G1	SEND COMMAND TO BOLC SET VDECX_L BIAS TO GROUP 1	1152	8	4	103	33	6	1
215	19/05/2008 07:10	2008.140.07.10.21.000000	PC257410	BOLC_SET_VDECX_H_G1	SEND COMMAND TO BOLC SET VDECX_H BIAS TO GROUP 1	1152	8	4	103	33	6	1
217	19/05/2008 07:10	2008.140.07.10.21.000000	PC256410	BOLC_SET_CKRL_L_G1	SEND COMMAND TO BOLC SET CKRL BIAS TO GROUP 1	1152	8	4	103	33	6	1
219	19/05/2008 07:10	2008.140.07.10.22.000000	PC255410	BOLC_SET_CKRLH_G1	SEND COMMAND TO BOLC SET CKRLH BIAS TO GROUP 1	1152	8	4	103	33	6	1
221	19/05/2008 07:10	2008.140.07.10.22.000000	PC260410	BOLC_SET_VSMS_L_G1	SEND COMMAND TO BOLC SET VSMS_L BIAS TO GROUP 1	1152	8	4	103	33	6	1
223	19/05/2008 07:10	2008.140.07.10.23.000000	PC259410	BOLC_SET_VSMS_H_G1	SEND COMMAND TO BOLC SET VSMS_H BIAS TO GROUP 1	1152	8	4	103	33	6	1
225	19/05/2008 07:10	2008.140.07.10.23.000000	PC250410	BOLC_SET_VINJ_G1	SEND COMMAND TO BOLC SET VINJ BIAS TO GROUP 1	1152	8	4	103	33	6	1
227	19/05/2008 07:10	2008.140.07.10.24.000000	PC247410	BOLC_SET_VH_G1	SEND COMMAND TO BOLC SET VH BIAS TO GROUP 1	1152	8	4	103	33	6	1
229	19/05/2008 07:10	2008.140.07.10.24.000000	PC248410	BOLC_SET_VL_G1	SEND COMMAND TO BOLC SET VL BIAS TO GROUP 1	1152	8	4	103	33	6	1
231	19/05/2008 07:10	2008.140.07.10.25.000000	PC249410	BOLC_SET_VRL_G1	SEND COMMAND TO BOLC SET VRL BIAS TO GROUP 1	1152	8	4	103	33	6	1
233	19/05/2008 07:10	2008.140.07.10.25.000000	PC251410	BOLC_SET_VCH_G1	SEND COMMAND TO BOLC SET VCH BIAS TO GROUP 1	1152	8	4	103	33	6	1
235	19/05/2008 07:10	2008.140.07.10.26.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
237	19/05/2008 07:10	2008.140.07.10.27.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
239	19/05/2008 07:10	2008.140.07.10.28.000000	PC103420	DMC_SEND_COMMAND_BOLC	SEND COMMAND TO BOL CONTROLLER	1152	8	4	103	33	4	1
241	19/05/2008 07:10	2008.140.07.10.31.000000	PC285410	BOLC_SET_VGL_BU_G2	SEND COMMAND TO BOLC SET VGL_BU BIAS TO GROUP 2	1152	8	4	103	33	6	1
243	19/05/2008 07:10	2008.140.07.10.31.000000	PC284410	BOLC_SET_VDL_BU_G2	SEND COMMAND TO BOLC SET VDL_BU BIAS TO GROUP 2	1152	8	4	103	33	6	1
245	19/05/2008 07:10	2008.140.07.10.32.000000	PC283410	BOLC_SET_VSS_BU_G2	SEND COMMAND TO BOLC SET VSS_BU BIAS TO GROUP 2	1152	8	4	103	33	6	1
247	19/05/2008 07:10	2008.140.07.10.32.000000	PC281410	BOLC_SET_VGG_G2	SEND COMMAND TO BOLC SET VGG BIAS TO GROUP 2	1152	8	4	103	33	6	1
249	19/05/2008 07:10	2008.140.07.10.33.000000	PC282410	BOLC_SET_VDD_G2	SEND COMMAND TO BOLC SET VDD BIAS TO GROUP 2	1152	8	4	103	33	6	1

455	19/05/2008 07:11	2008.140.07.11.38.000000	PC350410	BOLC_SET_VINJ_G6	SEND COMMAND TO BOLC SET VINJ BIAS TO GROUP 6	1152	8	4	103	33	6	1
457	19/05/2008 07:11	2008.140.07.11.39.000000	PC347410	BOLC_SET_VH_G6	SEND COMMAND TO BOLC SET VH BIAS TO GROUP 6	1152	8	4	103	33	6	1
459	19/05/2008 07:11	2008.140.07.11.39.000000	PC348410	BOLC_SET_VL_G6	SEND COMMAND TO BOLC SET VL BIAS TO GROUP 6	1152	8	4	103	33	6	1
461	19/05/2008 07:11	2008.140.07.11.40.000000	PC349410	BOLC_SET_VRL_G6	SEND COMMAND TO BOLC SET VRL BIAS TO GROUP 6	1152	8	4	103	33	6	1
463	19/05/2008 07:11	2008.140.07.11.40.000000	PC351410	BOLC_SET_VCH_G6	SEND COMMAND TO BOLC SET VCH BIAS TO GROUP 6	1152	8	4	103	33	6	1
465	19/05/2008 07:11	2008.140.07.11.41.000000	PC219410	BOLC_SET_CLOCK_MUX	SEND COMMAND TO BOLC SET CLOCK MUX	1152	8	4	103	33	4	1
467	19/05/2008 07:11	2008.140.07.11.41.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
469	19/05/2008 07:11	2008.140.07.11.42.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
471	19/05/2008 07:11	2008.140.07.11.42.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
473	19/05/2008 07:11	2008.140.07.11.43.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
475	19/05/2008 07:11	2008.140.07.11.43.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
477	19/05/2008 07:11	2008.140.07.11.44.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
479	19/05/2008 07:11	2008.140.07.11.44.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
481	19/05/2008 07:11	2008.140.07.11.45.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
483	19/05/2008 07:11	2008.140.07.11.45.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
485	19/05/2008 07:11	2008.140.07.11.46.000000	PC224410	BOLC_FINE_TIME_SETTING	SEND COMMAND TO BOLC SET FINE TIMING PARAMETER	1152	8	4	103	33	5	1
487	19/05/2008 07:11	2008.140.07.11.46.000000	PC219410	BOLC_SET_CLOCK_MUX	SEND COMMAND TO BOLC SET CLOCK MUX	1152	8	4	103	33	4	1
489	19/05/2008 07:11	2008.140.07.11.47.000000	PC214410	BOLC_SET_DATA_MODE	SEND COMMAND TO BOLC SET DATA MODE	1152	8	4	103	33	4	1
491	19/05/2008 07:11	2008.140.07.11.47.000000	PC213410	BOLC_SET_SEQ_MODE	SEND COMMAND TO BOLC SET SEQUENCE MODE	1152	8	4	103	33	4	1
493	19/05/2008 07:11	2008.140.07.11.48.000000	PC220410	BOLC_SET_GAIN	SEND COMMAND TO BOLC SET GAIN	1152	8	4	103	33	4	1
495	19/05/2008 07:11	2008.140.07.11.48.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
496	19/05/2008 07:11	2008.140.07.11.49.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
497	19/05/2008 07:11	2008.140.07.11.49.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
501	19/05/2008 07:11	2008.140.07.11.50.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
505	19/05/2008 07:11	2008.140.07.11.50.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
509	19/05/2008 07:11	2008.140.07.11.51.000000	PC065400	SPUS_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE BLUE PHOTOMETER ARRAY	1152	8	4	101	6	7	1
535	19/05/2008 07:11	2008.140.07.11.51.000000	PC066390	SPUL_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE RED PHOTOMETER ARRAY	1152	8	4	102	6	7	1
561	19/05/2008 07:11	2008.140.07.11.52.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
562	19/05/2008 07:11	2008.140.07.11.52.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
563	19/05/2008 07:11	2008.140.07.11.53.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
565	19/05/2008 07:11	2008.140.07.11.53.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
567	19/05/2008 07:44	2008.140.07.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
569	19/05/2008 07:44	2008.140.07.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
571	19/05/2008 07:44	2008.140.07.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
573	19/05/2008 07:44	2008.140.07.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
575	19/05/2008 07:44	2008.140.07.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
577	19/05/2008 07:44	2008.140.07.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
579	19/05/2008 07:44	2008.140.07.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
581	19/05/2008 07:44	2008.140.07.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
583	19/05/2008 07:54	2008.140.07.54.13.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
585	19/05/2008 07:54	2008.140.07.54.13.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
613	19/05/2008 07:54	2008.140.07.54.14.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
615	19/05/2008 07:54	2008.140.07.54.14.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
616	19/05/2008 07:54	2008.140.07.54.15.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
617	19/05/2008 07:54	2008.140.07.54.15.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
621	19/05/2008 07:54	2008.140.07.54.16.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
625	19/05/2008 07:54	2008.140.07.54.16.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
629	19/05/2008 07:54	2008.140.07.54.17.000000	PC065400	SPUS_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE BLUE PHOTOMETER ARRAY	1152	8	4	101	6	7	1
655	19/05/2008 07:54	2008.140.07.54.17.000000	PC066390	SPUL_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE RED PHOTOMETER ARRAY	1152	8	4	102	6	7	1
681	19/05/2008 07:54	2008.140.07.54.18.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
682	19/05/2008 07:54	2008.140.07.54.18.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1

683	19/05/2008 07:54	2008.140.07.54.19.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
684	19/05/2008 07:54	2008.140.07.54.19.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
685	19/05/2008 07:54	2008.140.07.54.20.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
687	19/05/2008 07:54	2008.140.07.54.20.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
718	19/05/2008 07:56	2008.140.07.56.57.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
720	19/05/2008 07:56	2008.140.07.56.57.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
747	19/05/2008 07:58	2008.140.07.58.23.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
749	19/05/2008 07:58	2008.140.07.58.23.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
776	19/05/2008 07:59	2008.140.07.59.28.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
777	19/05/2008 07:59	2008.140.07.59.28.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
778	19/05/2008 07:59	2008.140.07.59.29.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
780	19/05/2008 07:59	2008.140.07.59.29.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
782	19/05/2008 07:59	2008.140.07.59.30.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
784	19/05/2008 07:59	2008.140.07.59.30.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
812	19/05/2008 07:59	2008.140.07.59.31.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
814	19/05/2008 07:59	2008.140.07.59.31.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
815	19/05/2008 07:59	2008.140.07.59.32.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
816	19/05/2008 07:59	2008.140.07.59.32.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
820	19/05/2008 07:59	2008.140.07.59.33.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
824	19/05/2008 07:59	2008.140.07.59.33.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
828	19/05/2008 07:59	2008.140.07.59.34.000000	PC065400	SPUS_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE BLUE PHOTOMETER ARRAY	1152	8	4	101	6	7	1
854	19/05/2008 07:59	2008.140.07.59.34.000000	PC066390	SPUL_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE RED PHOTOMETER ARRAY	1152	8	4	102	6	7	1
880	19/05/2008 07:59	2008.140.07.59.35.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
881	19/05/2008 07:59	2008.140.07.59.35.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
882	19/05/2008 07:59	2008.140.07.59.36.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
883	19/05/2008 07:59	2008.140.07.59.36.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
884	19/05/2008 07:59	2008.140.07.59.37.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
886	19/05/2008 07:59	2008.140.07.59.37.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
917	19/05/2008 08:01	2008.140.08.01.58.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
919	19/05/2008 08:01	2008.140.08.01.58.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
946	19/05/2008 08:03	2008.140.08.03.24.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
948	19/05/2008 08:03	2008.140.08.03.24.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
975	19/05/2008 08:04	2008.140.08.04.31.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
977	19/05/2008 08:04	2008.140.08.04.31.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1004	19/05/2008 08:05	2008.140.08.05.57.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1006	19/05/2008 08:05	2008.140.08.05.57.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1033	19/05/2008 08:07	2008.140.08.07.04.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1035	19/05/2008 08:07	2008.140.08.07.04.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1062	19/05/2008 08:08	2008.140.08.08.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1064	19/05/2008 08:08	2008.140.08.08.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1091	19/05/2008 08:09	2008.140.08.09.37.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1093	19/05/2008 08:09	2008.140.08.09.37.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1120	19/05/2008 08:11	2008.140.08.11.03.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1122	19/05/2008 08:11	2008.140.08.11.03.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1149	19/05/2008 08:12	2008.140.08.12.08.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
1150	19/05/2008 08:12	2008.140.08.12.08.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
1151	19/05/2008 08:12	2008.140.08.12.09.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1153	19/05/2008 08:12	2008.140.08.12.09.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
1155	19/05/2008 08:12	2008.140.08.12.10.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
1157	19/05/2008 08:12	2008.140.08.12.10.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1169	19/05/2008 08:12	2008.140.08.12.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1

1171	19/05/2008 08:12	2008.140.08.12.11.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
1172	19/05/2008 08:12	2008.140.08.12.12.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
1173	19/05/2008 08:12	2008.140.08.12.12.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
1177	19/05/2008 08:12	2008.140.08.12.13.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
1181	19/05/2008 08:12	2008.140.08.12.13.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
1185	19/05/2008 08:12	2008.140.08.12.14.000000	PC065400	SPUS_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE BLUE PHOTOMETER ARRAY	1152	8	4	101	6	7	1
1211	19/05/2008 08:12	2008.140.08.12.14.000000	PC066390	SPUL_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE RED PHOTOMETER ARRAY	1152	8	4	102	6	7	1
1237	19/05/2008 08:12	2008.140.08.12.15.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
1238	19/05/2008 08:12	2008.140.08.12.15.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
1239	19/05/2008 08:12	2008.140.08.12.16.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
1240	19/05/2008 08:12	2008.140.08.12.16.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
1241	19/05/2008 08:12	2008.140.08.12.17.000000	PC129420	DMC_SWON_FW_PHOTO	SWITCH ON POWER SUPPLY OF FILTER WHEEL PHOTO	1152	8	4	103	59	3	1
1242	19/05/2008 08:12	2008.140.08.12.17.000000	PC136420	DMC_MOVE_PHOT_FW_LOC	MOVE PHOTOMETER FILTER WHEEL TO LOCATION	1152	8	4	103	66	4	1
1244	19/05/2008 08:12	2008.140.08.12.32.000000	PC109420	DMC_SWOF_GRAT_CONT	SWITCH OFF GRATING CONTROLLER	1152	8	4	103	39	3	1
1245	19/05/2008 08:12	2008.140.08.12.32.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1247	19/05/2008 08:12	2008.140.08.12.33.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1278	19/05/2008 08:14	2008.140.08.14.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1280	19/05/2008 08:14	2008.140.08.14.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1311	19/05/2008 08:15	2008.140.08.15.39.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1323	19/05/2008 08:16	2008.140.08.16.04.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1325	19/05/2008 08:16	2008.140.08.16.04.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1356	19/05/2008 08:17	2008.140.08.17.13.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1368	19/05/2008 08:17	2008.140.08.17.38.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1370	19/05/2008 08:17	2008.140.08.17.38.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1401	19/05/2008 08:18	2008.140.08.18.47.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1413	19/05/2008 08:19	2008.140.08.19.12.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1415	19/05/2008 08:19	2008.140.08.19.12.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1446	19/05/2008 08:20	2008.140.08.20.21.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1458	19/05/2008 08:20	2008.140.08.20.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1460	19/05/2008 08:20	2008.140.08.20.41.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1491	19/05/2008 08:21	2008.140.08.21.50.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1503	19/05/2008 08:22	2008.140.08.22.15.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1505	19/05/2008 08:22	2008.140.08.22.15.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1536	19/05/2008 08:23	2008.140.08.23.24.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1548	19/05/2008 08:23	2008.140.08.23.49.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1550	19/05/2008 08:23	2008.140.08.23.49.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1581	19/05/2008 08:24	2008.140.08.24.58.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1593	19/05/2008 08:25	2008.140.08.25.23.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1595	19/05/2008 08:25	2008.140.08.25.23.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1626	19/05/2008 08:26	2008.140.08.26.32.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1638	19/05/2008 08:26	2008.140.08.26.52.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1640	19/05/2008 08:26	2008.140.08.26.52.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1671	19/05/2008 08:28	2008.140.08.28.01.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1683	19/05/2008 08:28	2008.140.08.28.26.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1685	19/05/2008 08:28	2008.140.08.28.26.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1716	19/05/2008 08:29	2008.140.08.29.35.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1728	19/05/2008 08:30	2008.140.08.30.00.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1730	19/05/2008 08:30	2008.140.08.30.00.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1761	19/05/2008 08:31	2008.140.08.31.09.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1773	19/05/2008 08:31	2008.140.08.31.34.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1775	19/05/2008 08:31	2008.140.08.31.34.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1

1806	19/05/2008 08:32	2008.140.08.32.43.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1818	19/05/2008 08:33	2008.140.08.33.17.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1820	19/05/2008 08:33	2008.140.08.33.17.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1851	19/05/2008 08:34	2008.140.08.34.26.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1863	19/05/2008 08:34	2008.140.08.34.51.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1865	19/05/2008 08:34	2008.140.08.34.51.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1896	19/05/2008 08:36	2008.140.08.36.00.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1908	19/05/2008 08:36	2008.140.08.36.25.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1910	19/05/2008 08:36	2008.140.08.36.25.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1941	19/05/2008 08:37	2008.140.08.37.34.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1953	19/05/2008 08:37	2008.140.08.37.59.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
1955	19/05/2008 08:37	2008.140.08.37.59.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
1986	19/05/2008 08:39	2008.140.08.39.08.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
1998	19/05/2008 08:39	2008.140.08.39.28.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2000	19/05/2008 08:39	2008.140.08.39.28.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2031	19/05/2008 08:40	2008.140.08.40.37.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
2043	19/05/2008 08:41	2008.140.08.41.02.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2045	19/05/2008 08:41	2008.140.08.41.02.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2076	19/05/2008 08:42	2008.140.08.42.11.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
2088	19/05/2008 08:42	2008.140.08.42.36.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2090	19/05/2008 08:42	2008.140.08.42.36.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2121	19/05/2008 08:43	2008.140.08.43.45.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
2133	19/05/2008 08:44	2008.140.08.44.10.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2135	19/05/2008 08:44	2008.140.08.44.10.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2166	19/05/2008 08:44	2008.140.08.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
2168	19/05/2008 08:44	2008.140.08.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
2170	19/05/2008 08:44	2008.140.08.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
2172	19/05/2008 08:44	2008.140.08.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
2174	19/05/2008 08:44	2008.140.08.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
2176	19/05/2008 08:44	2008.140.08.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
2178	19/05/2008 08:44	2008.140.08.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
2180	19/05/2008 08:44	2008.140.08.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
2182	19/05/2008 08:45	2008.140.08.45.19.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
2194	19/05/2008 08:45	2008.140.08.45.39.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2196	19/05/2008 08:45	2008.140.08.45.39.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2227	19/05/2008 08:46	2008.140.08.46.48.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
2239	19/05/2008 08:47	2008.140.08.47.13.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2241	19/05/2008 08:47	2008.140.08.47.13.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2272	19/05/2008 08:48	2008.140.08.48.22.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
2284	19/05/2008 08:48	2008.140.08.48.47.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2286	19/05/2008 08:48	2008.140.08.48.47.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2317	19/05/2008 08:49	2008.140.08.49.56.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
2329	19/05/2008 08:50	2008.140.08.50.21.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2331	19/05/2008 08:50	2008.140.08.50.21.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2362	19/05/2008 08:51	2008.140.08.51.30.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
2363	19/05/2008 08:51	2008.140.08.51.30.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
2364	19/05/2008 08:51	2008.140.08.51.31.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2366	19/05/2008 08:51	2008.140.08.51.31.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
2368	19/05/2008 08:51	2008.140.08.51.32.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
2370	19/05/2008 08:51	2008.140.08.51.32.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2394	19/05/2008 08:51	2008.140.08.51.33.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1

2396	19/05/2008 08:51	2008.140.08.51.33.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
2397	19/05/2008 08:51	2008.140.08.51.34.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
2398	19/05/2008 08:51	2008.140.08.51.34.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
2402	19/05/2008 08:51	2008.140.08.51.35.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
2406	19/05/2008 08:51	2008.140.08.51.35.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
2410	19/05/2008 08:51	2008.140.08.51.36.000000	PC065400	SPUS_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE BLUE PHOTOMETER ARRAY	1152	8	4	101	6	7	1
2436	19/05/2008 08:51	2008.140.08.51.36.000000	PC066390	SPUL_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE RED PHOTOMETER ARRAY	1152	8	4	102	6	7	1
2462	19/05/2008 08:51	2008.140.08.51.37.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
2463	19/05/2008 08:51	2008.140.08.51.37.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
2464	19/05/2008 08:51	2008.140.08.51.38.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
2465	19/05/2008 08:51	2008.140.08.51.38.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
2466	19/05/2008 08:51	2008.140.08.51.39.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2468	19/05/2008 08:51	2008.140.08.51.39.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2499	19/05/2008 08:53	2008.140.08.53.21.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2501	19/05/2008 08:53	2008.140.08.53.21.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2514	19/05/2008 08:54	2008.140.08.54.39.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2538	19/05/2008 08:56	2008.140.08.56.34.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2562	19/05/2008 08:58	2008.140.08.58.29.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2586	19/05/2008 09:00	2008.140.09.00.24.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2610	19/05/2008 09:02	2008.140.09.02.19.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2634	19/05/2008 09:04	2008.140.09.04.28.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2658	19/05/2008 09:06	2008.140.09.06.23.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2682	19/05/2008 09:08	2008.140.09.08.18.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2706	19/05/2008 09:10	2008.140.09.10.13.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
2730	19/05/2008 09:12	2008.140.09.12.08.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
2731	19/05/2008 09:12	2008.140.09.12.08.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
2732	19/05/2008 09:12	2008.140.09.12.09.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2734	19/05/2008 09:12	2008.140.09.12.09.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
2736	19/05/2008 09:12	2008.140.09.12.10.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
2738	19/05/2008 09:12	2008.140.09.12.10.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
2766	19/05/2008 09:12	2008.140.09.12.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2768	19/05/2008 09:12	2008.140.09.12.11.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
2769	19/05/2008 09:12	2008.140.09.12.12.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
2770	19/05/2008 09:12	2008.140.09.12.12.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
2774	19/05/2008 09:12	2008.140.09.12.13.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
2778	19/05/2008 09:12	2008.140.09.12.13.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
2782	19/05/2008 09:12	2008.140.09.12.14.000000	PC065400	SPUS_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE BLUE PHOTOMETER ARRAY	1152	8	4	101	6	7	1
2808	19/05/2008 09:12	2008.140.09.12.14.000000	PC066390	SPUL_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE RED PHOTOMETER ARRAY	1152	8	4	102	6	7	1
2834	19/05/2008 09:12	2008.140.09.12.15.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
2835	19/05/2008 09:12	2008.140.09.12.15.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
2836	19/05/2008 09:12	2008.140.09.12.16.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
2837	19/05/2008 09:12	2008.140.09.12.16.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
2838	19/05/2008 09:12	2008.140.09.12.17.000000	PC129420	DMC_SWON_FW_PHOTO	SWITCH ON POWER SUPPLY OF FILTER WHEEL PHOTO	1152	8	4	103	59	3	1
2839	19/05/2008 09:12	2008.140.09.12.17.000000	PC136420	DMC_MOVE_PHOT_FW_LOC	MOVE PHOTOMETER FILTER WHEEL TO LOCATION	1152	8	4	103	66	4	1
2841	19/05/2008 09:12	2008.140.09.12.32.000000	PC109420	DMC_SWOF_GRAT_CONT	SWITCH OFF GRATING CONTROLLER	1152	8	4	103	39	3	1
2842	19/05/2008 09:12	2008.140.09.12.32.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2844	19/05/2008 09:12	2008.140.09.12.33.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2875	19/05/2008 09:14	2008.140.09.14.59.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2877	19/05/2008 09:14	2008.140.09.14.59.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2908	19/05/2008 09:16	2008.140.09.16.39.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2910	19/05/2008 09:16	2008.140.09.16.39.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1

2941	19/05/2008 09:17	2008.140.09.17.50.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2943	19/05/2008 09:17	2008.140.09.17.50.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
2974	19/05/2008 09:19	2008.140.09.19.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
2976	19/05/2008 09:19	2008.140.09.19.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3007	19/05/2008 09:20	2008.140.09.20.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3009	19/05/2008 09:20	2008.140.09.20.41.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3040	19/05/2008 09:22	2008.140.09.22.21.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3042	19/05/2008 09:22	2008.140.09.22.21.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3073	19/05/2008 09:23	2008.140.09.23.32.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3075	19/05/2008 09:23	2008.140.09.23.32.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3106	19/05/2008 09:25	2008.140.09.25.12.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3108	19/05/2008 09:25	2008.140.09.25.12.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3139	19/05/2008 09:26	2008.140.09.26.21.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
3167	19/05/2008 09:26	2008.140.09.26.35.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3169	19/05/2008 09:26	2008.140.09.26.35.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3200	19/05/2008 09:28	2008.140.09.28.15.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3202	19/05/2008 09:28	2008.140.09.28.15.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3233	19/05/2008 09:29	2008.140.09.29.26.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3235	19/05/2008 09:29	2008.140.09.29.26.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3266	19/05/2008 09:31	2008.140.09.31.06.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3268	19/05/2008 09:31	2008.140.09.31.06.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3299	19/05/2008 09:32	2008.140.09.32.17.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3301	19/05/2008 09:32	2008.140.09.32.17.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3332	19/05/2008 09:33	2008.140.09.33.57.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3334	19/05/2008 09:33	2008.140.09.33.57.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3365	19/05/2008 09:35	2008.140.09.35.08.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3367	19/05/2008 09:35	2008.140.09.35.08.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3398	19/05/2008 09:36	2008.140.09.36.48.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3400	19/05/2008 09:36	2008.140.09.36.48.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3431	19/05/2008 09:37	2008.140.09.37.57.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
3459	19/05/2008 09:38	2008.140.09.38.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3461	19/05/2008 09:38	2008.140.09.38.11.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3492	19/05/2008 09:39	2008.140.09.39.51.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3494	19/05/2008 09:39	2008.140.09.39.51.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3525	19/05/2008 09:41	2008.140.09.41.02.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3527	19/05/2008 09:41	2008.140.09.41.02.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3558	19/05/2008 09:42	2008.140.09.42.42.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3560	19/05/2008 09:42	2008.140.09.42.42.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3591	19/05/2008 09:43	2008.140.09.43.53.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3593	19/05/2008 09:43	2008.140.09.43.53.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3624	19/05/2008 09:44	2008.140.09.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3626	19/05/2008 09:44	2008.140.09.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3628	19/05/2008 09:44	2008.140.09.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3630	19/05/2008 09:44	2008.140.09.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3632	19/05/2008 09:44	2008.140.09.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3634	19/05/2008 09:44	2008.140.09.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3636	19/05/2008 09:44	2008.140.09.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3638	19/05/2008 09:44	2008.140.09.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3640	19/05/2008 09:45	2008.140.09.45.33.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3642	19/05/2008 09:45	2008.140.09.45.33.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3673	19/05/2008 09:46	2008.140.09.46.44.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1

3675	19/05/2008 09:46	2008.140.09.46.44.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3706	19/05/2008 09:48	2008.140.09.48.24.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3708	19/05/2008 09:48	2008.140.09.48.24.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3739	19/05/2008 09:49	2008.140.09.49.33.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
3767	19/05/2008 09:49	2008.140.09.49.47.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3769	19/05/2008 09:49	2008.140.09.49.47.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3800	19/05/2008 09:51	2008.140.09.51.27.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3802	19/05/2008 09:51	2008.140.09.51.27.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3833	19/05/2008 09:52	2008.140.09.52.38.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3835	19/05/2008 09:52	2008.140.09.52.38.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3866	19/05/2008 09:54	2008.140.09.54.18.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3868	19/05/2008 09:54	2008.140.09.54.18.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3899	19/05/2008 09:55	2008.140.09.55.29.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3901	19/05/2008 09:55	2008.140.09.55.29.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3932	19/05/2008 09:57	2008.140.09.57.09.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3934	19/05/2008 09:57	2008.140.09.57.09.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3965	19/05/2008 09:58	2008.140.09.58.20.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
3967	19/05/2008 09:58	2008.140.09.58.20.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
3998	19/05/2008 10:00	2008.140.10.00.00.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
4000	19/05/2008 10:00	2008.140.10.00.00.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
4031	19/05/2008 10:01	2008.140.10.01.09.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
4032	19/05/2008 10:01	2008.140.10.01.09.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
4033	19/05/2008 10:01	2008.140.10.01.10.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
4035	19/05/2008 10:01	2008.140.10.01.10.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
4037	19/05/2008 10:01	2008.140.10.01.11.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
4039	19/05/2008 10:01	2008.140.10.01.11.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
4051	19/05/2008 10:01	2008.140.10.01.12.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
4053	19/05/2008 10:01	2008.140.10.01.12.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
4054	19/05/2008 10:01	2008.140.10.01.13.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
4055	19/05/2008 10:01	2008.140.10.01.13.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
4059	19/05/2008 10:01	2008.140.10.01.14.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
4063	19/05/2008 10:01	2008.140.10.01.14.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
4067	19/05/2008 10:01	2008.140.10.01.15.000000	PC065400	SPUS_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE BLUE PHOTOMETER ARRAY	1152	8	4	101	6	7	1
4093	19/05/2008 10:01	2008.140.10.01.15.000000	PC066390	SPUL_WRT_DET_CST_PHOT	WRITE DETECTOR CONSTANTS FOR THE RED PHOTOMETER ARRAY	1152	8	4	102	6	7	1
4119	19/05/2008 10:01	2008.140.10.01.16.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
4120	19/05/2008 10:01	2008.140.10.01.16.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
4121	19/05/2008 10:01	2008.140.10.01.17.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
4122	19/05/2008 10:01	2008.140.10.01.17.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
4123	19/05/2008 10:01	2008.140.10.01.18.000000	PC129420	DMC_SWON_FW_PHOTO	SWITCH ON POWER SUPPLY OF FILTER WHEEL PHOTO	1152	8	4	103	59	3	1
4124	19/05/2008 10:01	2008.140.10.01.18.000000	PC136420	DMC_MOVE_PHOT_FW_LOC	MOVE PHOTOMETER FILTER WHEEL TO LOCATION	1152	8	4	103	66	4	1
4126	19/05/2008 10:01	2008.140.10.01.33.000000	PC109420	DMC_SWOF_GRAT_CONT	SWITCH OFF GRATING CONTROLLER	1152	8	4	103	39	3	1
4127	19/05/2008 10:01	2008.140.10.01.33.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
4129	19/05/2008 10:01	2008.140.10.01.34.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
4160	19/05/2008 10:03	2008.140.10.03.54.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
4162	19/05/2008 10:03	2008.140.10.03.54.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
4193	19/05/2008 10:05	2008.140.10.05.03.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
4205	19/05/2008 10:05	2008.140.10.05.28.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
4207	19/05/2008 10:05	2008.140.10.05.28.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
4238	19/05/2008 10:06	2008.140.10.06.37.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
4250	19/05/2008 10:07	2008.140.10.07.02.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
4252	19/05/2008 10:07	2008.140.10.07.02.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1

5048	19/05/2008 10:34	2008.140.10.34.43.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
5060	19/05/2008 10:35	2008.140.10.35.03.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5062	19/05/2008 10:35	2008.140.10.35.03.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5093	19/05/2008 10:36	2008.140.10.36.12.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
5105	19/05/2008 10:36	2008.140.10.36.37.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5107	19/05/2008 10:36	2008.140.10.36.37.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5138	19/05/2008 10:37	2008.140.10.37.46.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
5150	19/05/2008 10:38	2008.140.10.38.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5152	19/05/2008 10:38	2008.140.10.38.11.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5183	19/05/2008 10:39	2008.140.10.39.20.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
5195	19/05/2008 10:39	2008.140.10.39.45.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5197	19/05/2008 10:39	2008.140.10.39.45.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5228	19/05/2008 10:40	2008.140.10.40.54.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
5229	19/05/2008 10:40	2008.140.10.40.54.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
5230	19/05/2008 10:40	2008.140.10.40.55.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5232	19/05/2008 10:40	2008.140.10.40.55.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
5234	19/05/2008 10:40	2008.140.10.40.56.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
5246	19/05/2008 10:43	2008.140.10.43.22.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
5248	19/05/2008 10:43	2008.140.10.43.23.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5250	19/05/2008 10:43	2008.140.10.43.23.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5253	19/05/2008 10:43	2008.140.10.43.43.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5255	19/05/2008 10:43	2008.140.10.43.43.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
5257	19/05/2008 10:43	2008.140.10.43.44.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
5269	19/05/2008 10:43	2008.140.10.43.50.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
5271	19/05/2008 10:43	2008.140.10.43.51.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5273	19/05/2008 10:43	2008.140.10.43.51.000000	PC003380	DPU_SET_HK_LIST	SET THE PREDIFINED LIST OF HK VALUES FOR THE HK PACKET	1152	8	4	100	4	5	1
5276	19/05/2008 10:43	2008.140.10.43.52.000000	PC169420	DMC_WRT_BOL_REC_OPT	WRITE THE BOL RECEIVER OPTIONS	1152	8	4	103	150	7	1
5279	19/05/2008 10:43	2008.140.10.43.52.000000	PC170420	DMC_WRT_B_DEC_REC_OPT	WRITE THE BLUE DEC RECEIVER OPTIONS	1152	8	4	103	151	7	1
5282	19/05/2008 10:43	2008.140.10.43.53.000000	PC171420	DMC_WRT_R_DEC_REC_OPT	WRITE THE RED DEC RECEIVER OPTIONS	1152	8	4	103	152	7	1
5285	19/05/2008 10:43	2008.140.10.43.53.000000	PC176420	DMC_WRT_TIMING_FPGA_PAR	WRITE THE PARAMETERS TO CONFIGURE THE TIMING FPGA	1152	8	4	103	157	7	1
5293	19/05/2008 10:43	2008.140.10.43.54.000000	PC081420	DMC_SET_TIMING_FPGA_PAR	SET THE PARAMETERS OF THE FPGA REGISTER	1152	8	4	103	11	3	1
5294	19/05/2008 10:43	2008.140.10.43.54.000000	PC082420	DMC_SWON_B_DEC	SWITCH ON THE BLUE DEC POWER	1152	8	4	103	12	3	1
5295	19/05/2008 10:44	2008.140.10.44.02.000000	PC089420	DMC_SWON_R_DEC	SWITCH ON RED DEC POWER	1152	8	4	103	19	3	1
5296	19/05/2008 10:44	2008.140.10.44.15.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
5304	19/05/2008 10:44	2008.140.10.44.15.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
5312	19/05/2008 10:44	2008.140.10.44.16.000000	PC086420	DMC_SET_PAR_B_SPEC	SEND COMPLETE PARAMETERS TABLE TO BLUE DEC	1152	8	4	103	16	3	1
5313	19/05/2008 10:44	2008.140.10.44.16.000000	PC093420	DMC_SET_PAR_R_SPEC	SEND COMPLETE PARAMETERS TABLE TO RED DEC	1152	8	4	103	23	3	1
5314	19/05/2008 10:44	2008.140.10.44.17.000000	PC084420	DMC_SWON_B_SPEC	SWITCH ON BLUE SPECTROMETER ARRAY POWER	1152	8	4	103	14	3	1
5315	19/05/2008 10:44	2008.140.10.44.18.000000	PC091420	DMC_SWON_R_SPEC	SWITCH ON RED SPECTROMETER ARRAY POWER	1152	8	4	103	21	3	1
5316	19/05/2008 10:44	2008.140.10.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
5318	19/05/2008 10:44	2008.140.10.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
5320	19/05/2008 10:44	2008.140.10.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
5322	19/05/2008 10:44	2008.140.10.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
5324	19/05/2008 10:44	2008.140.10.44.34.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
5332	19/05/2008 10:44	2008.140.10.44.34.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
5340	19/05/2008 10:44	2008.140.10.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
5342	19/05/2008 10:44	2008.140.10.44.35.000000	PC086420	DMC_SET_PAR_B_SPEC	SEND COMPLETE PARAMETERS TABLE TO BLUE DEC	1152	8	4	103	16	3	1
5343	19/05/2008 10:44	2008.140.10.44.35.000000	PC093420	DMC_SET_PAR_R_SPEC	SEND COMPLETE PARAMETERS TABLE TO RED DEC	1152	8	4	103	23	3	1
5344	19/05/2008 10:44	2008.140.10.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
5346	19/05/2008 10:44	2008.140.10.44.36.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
5354	19/05/2008 10:44	2008.140.10.44.36.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1

5362	19/05/2008 10:44	2008.140.10.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
5364	19/05/2008 10:44	2008.140.10.44.37.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
5365	19/05/2008 10:44	2008.140.10.44.37.000000	PC130420	DMC_SWON_BD_HEATER	SWITCH ON BLUE DEC HEATER	1152	8	4	103	60	3	1
5366	19/05/2008 10:44	2008.140.10.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
5368	19/05/2008 10:44	2008.140.10.44.38.000000	PC087420	DMC_SET_B_SPEC_HEAT_C	SET BLUE DEC HEATER CURRENT	1152	8	4	103	17	4	1
5370	19/05/2008 10:44	2008.140.10.44.38.000000	PC080420	DMC_SYNCHRONIZE_ON_DET	SET THE SYNCHRONIZATION SOURCE FOR SEQUENCER AND TIMING FPGA	1152	8	4	103	10	4	1
5372	19/05/2008 10:44	2008.140.10.44.39.000000	PC170420	DMC_WRT_B_DEC_REC_OPT	WRITE THE BLUE DEC RECEIVER OPTIONS	1152	8	4	103	151	7	1
5375	19/05/2008 10:44	2008.140.10.44.40.000000	PC171420	DMC_WRT_R_DEC_REC_OPT	WRITE THE RED DEC RECEIVER OPTIONS	1152	8	4	103	152	7	1
5378	19/05/2008 10:44	2008.140.10.44.41.000000	PC097420	DMC_VAL_SCI_DATA_BOTH	VALIDATE SCIENCE DATA FROM BOTH CHANNELS	1152	8	4	103	27	3	1
5379	19/05/2008 10:44	2008.140.10.44.42.000000	PC160420	DMC_WRT_DIAG_HK_LIST	WRITE THE LIST OF DIAGNOSTIC HK INTO DMC MEMORY	1152	8	4	103	141	7	1
5395	19/05/2008 10:44	2008.140.10.44.42.000000	PC146420	DMC_START_DIAG_HK	START THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	76	4	1
5397	19/05/2008 10:44	2008.140.10.44.43.000000	PC164420	DMC_WRT_FWSPEC_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE FW SPEC SERVO LOOP	1152	8	4	103	145	7	1
5402	19/05/2008 10:44	2008.140.10.44.43.000000	PC111420	DMC_DISABLE_GRAT_CONT	DISABLE GRATING CONTROLLER	1152	8	4	103	41	3	1
5403	19/05/2008 10:44	2008.140.10.44.44.000000	PC128420	DMC_SWON_FW_SPEC	SWITCH ON POWER SUPPLY OF FILTER WHEEL SPEC	1152	8	4	103	58	3	1
5404	19/05/2008 10:44	2008.140.10.44.44.000000	PC134420	DMC_MOVE_SPEC_FW_LOC	MOVE SPECTROMETER FILTER WHEEL TO LOCATION	1152	8	4	103	64	4	1
5406	19/05/2008 10:44	2008.140.10.44.59.000000	PC108420	DMC_SWON_GRAT_CONT	SWITCH ON GRATING CONTROLLER	1152	8	4	103	38	3	1
5407	19/05/2008 10:44	2008.140.10.44.59.000000	PC110420	DMC_ENABLE_GRAT_CONT	ENABLE GRATING CONTROLLER	1152	8	4	103	40	3	1
5408	19/05/2008 10:45	2008.140.10.45.00.000000	PC147420	DMC_STOP_DIAG_HK	STOP THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	77	3	1
5409	19/05/2008 10:45	2008.140.10.45.00.000000	PC160420	DMC_WRT_DIAG_HK_LIST	WRITE THE LIST OF DIAGNOSTIC HK INTO DMC MEMORY	1152	8	4	103	141	7	1
5425	19/05/2008 10:45	2008.140.10.45.01.000000	PC146420	DMC_START_DIAG_HK	START THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	76	4	1
5427	19/05/2008 10:45	2008.140.10.45.01.000000	PC163420	DMC_WRT_CHOP_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE CHOPPER SERVO LOOP	1152	8	4	103	144	7	1
5450	19/05/2008 10:45	2008.140.10.45.02.000000	PC119420	DMC_SWON_CHOP_CONT	SWITCH ON CHOPPER CONTROLLER	1152	8	4	103	49	3	1
5451	19/05/2008 10:45	2008.140.10.45.02.000000	PC121420	DMC_ENABLE_CHOP_CONT	ENABLE CHOPPER CONTROLLER	1152	8	4	103	51	3	1
5452	19/05/2008 10:45	2008.140.10.45.03.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
5454	19/05/2008 10:45	2008.140.10.45.04.000000	PC147420	DMC_STOP_DIAG_HK	STOP THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	77	3	1
5455	19/05/2008 10:45	2008.140.10.45.04.000000	PC166420	DMC_WRT_CS1_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE CS1 TEMP REGULATOR	1152	8	4	103	147	7	1
5464	19/05/2008 10:45	2008.140.10.45.05.000000	PC167420	DMC_WRT_CS2_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE CS2 TEMP REGULATOR	1152	8	4	103	148	7	1
5473	19/05/2008 10:45	2008.140.10.45.05.000000	PC138420	DMC_SWON_BB_1_CONT	SWITCH ON BLACK BODY 1 CONTROLLER	1152	8	4	103	68	3	1
5474	19/05/2008 10:45	2008.140.10.45.06.000000	PC206420	DMC_ENABLE_BB_1_CONT	ENABLE BB1 CONTROLLER	1152	8	4	103	91	3	1
5475	19/05/2008 10:45	2008.140.10.45.06.000000	PC140420	DMC_SET_TEMP_BB_1	SET THE TEMPERATURE OF THE BLACK BODY 1	1152	8	4	103	70	4	1
5477	19/05/2008 10:45	2008.140.10.45.07.000000	PC142420	DMC_SWON_BB_2_CONT	SWITCH ON BLACK BODY 2 CONTROLLER	1152	8	4	103	72	3	1
5478	19/05/2008 10:45	2008.140.10.45.07.000000	PC208420	DMC_ENABLE_BB_2_CONT	ENABLE BB2 CONTROLLER	1152	8	4	103	93	3	1
5479	19/05/2008 10:45	2008.140.10.45.08.000000	PC144420	DMC_SET_TEMP_BB_2	SET THE TEMPERATURE OF THE BLACK BODY 2	1152	8	4	103	74	4	1
5481	19/05/2008 10:45	2008.140.10.45.08.000000	PC160420	DMC_WRT_DIAG_HK_LIST	WRITE THE LIST OF DIAGNOSTIC HK INTO DMC MEMORY	1152	8	4	103	141	7	1
5500	19/05/2008 10:45	2008.140.10.45.09.000000	PC146420	DMC_START_DIAG_HK	START THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	76	4	1
5502	19/05/2008 10:45	2008.140.10.45.09.000000	PC162420	DMC_WRT_GRAT_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE GRATING SERVO LOOP	1152	8	4	103	143	7	1
5513	19/05/2008 10:45	2008.140.10.45.10.000000	PC203420	DMC_WRT_GRAT_INDUCE_AMPL	WRITE THE AMPLITUDE OF THE INDUCTOSYN EXCITATION SIGNAL	1152	8	4	103	160	7	1
5516	19/05/2008 10:45	2008.140.10.45.11.000000	PC368420	DMC_WRT_GRAT_HALLOFFSET	WRITE THE OFFSET OF THE HALL SENSORS OF THE GRATING	1152	8	4	103	162	7	1
5519	19/05/2008 10:45	2008.140.10.45.12.000000	PC204420	DMC_WRT_GRAT_RANGE	WRITE THE NUMBER OF ENCODER STEPS OF THE HARDSTOPS	1152	8	4	103	161	7	1
5522	19/05/2008 10:47	2008.140.10.47.13.000000	PC108420	DMC_SWON_GRAT_CONT	SWITCH ON GRATING CONTROLLER	1152	8	4	103	38	3	1
5523	19/05/2008 10:47	2008.140.10.47.14.000000	PC110420	DMC_ENABLE_GRAT_CONT	ENABLE GRATING CONTROLLER	1152	8	4	103	40	3	1
5524	19/05/2008 10:47	2008.140.10.47.15.000000	PC114420	DMC_HOME_GRAT	MOVE GRATING TO THE HOME POSITION	1152	8	4	103	44	4	1
5526	19/05/2008 10:48	2008.140.10.48.25.000000	PC162420	DMC_WRT_GRAT_CONF_PAR	WRITE THE PARAMETERS TO CONFIGURE THE GRATING SERVO LOOP	1152	8	4	103	143	7	1
5537	19/05/2008 10:48	2008.140.10.48.27.000000	PC147420	DMC_STOP_DIAG_HK	STOP THE ACQUISITION OF THE DIAGNOSTIC HK	1152	8	4	103	77	3	1
5538	19/05/2008 10:48	2008.140.10.48.27.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
5539	19/05/2008 10:48	2008.140.10.48.28.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
5540	19/05/2008 10:48	2008.140.10.48.28.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRANSMISSION MODE	1152	8	4	103	156	7	1
5544	19/05/2008 10:48	2008.140.10.48.29.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
5548	19/05/2008 10:48	2008.140.10.48.29.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
5552	19/05/2008 10:48	2008.140.10.48.30.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
5578	19/05/2008 10:48	2008.140.10.48.30.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1

5604	19/05/2008 10:48	2008.140.10.48.31.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
5605	19/05/2008 10:48	2008.140.10.48.31.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
5606	19/05/2008 10:48	2008.140.10.48.32.000000	PC005380	DPU_SET_FUNCNT	ENABLE OR DISABLE A DPU INTERNAL FUNCTION	1152	8	4	100	6	5	1
5609	19/05/2008 10:48	2008.140.10.48.32.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5611	19/05/2008 10:48	2008.140.10.48.33.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
5613	19/05/2008 11:28	2008.140.11.28.50.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
5615	19/05/2008 11:28	2008.140.11.28.50.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
5627	19/05/2008 11:28	2008.140.11.28.51.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5629	19/05/2008 11:28	2008.140.11.28.51.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
5637	19/05/2008 11:28	2008.140.11.28.52.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
5645	19/05/2008 11:28	2008.140.11.28.52.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
5646	19/05/2008 11:28	2008.140.11.28.53.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
5647	19/05/2008 11:28	2008.140.11.28.53.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
5648	19/05/2008 11:28	2008.140.11.28.54.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRANSMISSION MODE	1152	8	4	103	156	7	1
5652	19/05/2008 11:28	2008.140.11.28.54.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
5656	19/05/2008 11:28	2008.140.11.28.55.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
5660	19/05/2008 11:28	2008.140.11.28.55.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
5686	19/05/2008 11:28	2008.140.11.28.56.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
5712	19/05/2008 11:28	2008.140.11.28.56.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
5713	19/05/2008 11:28	2008.140.11.28.57.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
5714	19/05/2008 11:28	2008.140.11.28.57.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
5715	19/05/2008 11:28	2008.140.11.28.58.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
5716	19/05/2008 11:28	2008.140.11.28.58.000000	PC111420	DMC_DISABLE_GRAT_CONT	DISABLE GRATING CONTROLLER	1152	8	4	103	41	3	1
5717	19/05/2008 11:28	2008.140.11.28.59.000000	PC128420	DMC_SWON_FW_SPEC	SWITCH ON POWER SUPPLY OF FILTER WHEEL SPEC	1152	8	4	103	58	3	1
5718	19/05/2008 11:28	2008.140.11.28.59.000000	PC134420	DMC_MOVE_SPEC_FW_LOC	MOVE SPECTROMETER FILTER WHEEL TO LOCATION	1152	8	4	103	64	4	1
5720	19/05/2008 11:29	2008.140.11.29.14.000000	PC108420	DMC_SWON_GRAT_CONT	SWITCH ON GRATING CONTROLLER	1152	8	4	103	38	3	1
5721	19/05/2008 11:29	2008.140.11.29.14.000000	PC110420	DMC_ENABLE_GRAT_CONT	ENABLE GRATING CONTROLLER	1152	8	4	103	40	3	1
5722	19/05/2008 11:29	2008.140.11.29.15.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
5724	19/05/2008 11:29	2008.140.11.29.15.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
5726	19/05/2008 11:29	2008.140.11.29.25.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5728	19/05/2008 11:29	2008.140.11.29.25.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5769	19/05/2008 11:31	2008.140.11.31.31.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5771	19/05/2008 11:31	2008.140.11.31.31.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5812	19/05/2008 11:34	2008.140.11.34.06.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5814	19/05/2008 11:34	2008.140.11.34.06.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5857	19/05/2008 11:35	2008.140.11.35.43.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5859	19/05/2008 11:35	2008.140.11.35.43.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5902	19/05/2008 11:37	2008.140.11.37.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5904	19/05/2008 11:37	2008.140.11.37.11.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5947	19/05/2008 11:38	2008.140.11.38.39.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5949	19/05/2008 11:38	2008.140.11.38.39.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
5992	19/05/2008 11:40	2008.140.11.40.07.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
5994	19/05/2008 11:40	2008.140.11.40.07.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
6037	19/05/2008 11:41	2008.140.11.41.35.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
6039	19/05/2008 11:41	2008.140.11.41.35.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
6082	19/05/2008 11:43	2008.140.11.43.03.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
6084	19/05/2008 11:43	2008.140.11.43.03.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
6127	19/05/2008 11:44	2008.140.11.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
6129	19/05/2008 11:44	2008.140.11.44.31.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
6131	19/05/2008 11:44	2008.140.11.44.31.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
6174	19/05/2008 11:44	2008.140.11.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9

6176	19/05/2008 11:44	2008.140.11.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
6178	19/05/2008 11:44	2008.140.11.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
6180	19/05/2008 11:44	2008.140.11.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
6182	19/05/2008 11:44	2008.140.11.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
6184	19/05/2008 11:44	2008.140.11.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
6186	19/05/2008 11:44	2008.140.11.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
6188	19/05/2008 11:46	2008.140.11.46.50.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6190	19/05/2008 11:46	2008.140.11.46.50.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6233	19/05/2008 11:48	2008.140.11.48.58.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6235	19/05/2008 11:48	2008.140.11.48.58.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6278	19/05/2008 11:51	2008.140.11.51.06.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6280	19/05/2008 11:51	2008.140.11.51.06.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6323	19/05/2008 11:53	2008.140.11.53.14.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6325	19/05/2008 11:53	2008.140.11.53.14.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6368	19/05/2008 11:55	2008.140.11.55.22.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6370	19/05/2008 11:55	2008.140.11.55.22.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6413	19/05/2008 11:57	2008.140.11.57.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6415	19/05/2008 11:57	2008.140.11.57.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6458	19/05/2008 11:59	2008.140.11.59.38.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6460	19/05/2008 11:59	2008.140.11.59.38.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6503	19/05/2008 12:00	2008.140.12.00.39.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6505	19/05/2008 12:00	2008.140.12.00.39.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6548	19/05/2008 12:01	2008.140.12.01.26.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6550	19/05/2008 12:01	2008.140.12.01.26.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6593	19/05/2008 12:02	2008.140.12.02.13.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6595	19/05/2008 12:02	2008.140.12.02.13.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6638	19/05/2008 12:03	2008.140.12.03.00.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6640	19/05/2008 12:03	2008.140.12.03.00.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6683	19/05/2008 12:03	2008.140.12.03.47.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6685	19/05/2008 12:03	2008.140.12.03.47.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6728	19/05/2008 12:04	2008.140.12.04.34.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6730	19/05/2008 12:04	2008.140.12.04.34.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3				4	1
6773	19/05/2008 12:05	2008.140.12.05.38.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7		3	1
6774	19/05/2008 12:05	2008.140.12.05.38.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7		3	1
6775	19/05/2008 12:05	2008.140.12.05.39.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6777	19/05/2008 12:05	2008.140.12.05.39.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8		4	1
6779	19/05/2008 12:05	2008.140.12.05.40.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8		4	1
6781	19/05/2008 12:05	2008.140.12.05.40.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210		29	15
6809	19/05/2008 12:05	2008.140.12.05.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9		4	1
6811	19/05/2008 12:05	2008.140.12.05.41.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155		12	1
6819	19/05/2008 12:05	2008.140.12.05.42.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154		12	1
6827	19/05/2008 12:05	2008.140.12.05.42.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24		3	1
6828	19/05/2008 12:05	2008.140.12.05.43.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7		3	1
6829	19/05/2008 12:05	2008.140.12.05.43.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7		3	1
6830	19/05/2008 12:05	2008.140.12.05.44.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRANSMISSION MODE	1152	8	4	103	156		7	1
6834	19/05/2008 12:05	2008.140.12.05.44.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6		8	1
6838	19/05/2008 12:05	2008.140.12.05.45.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6		8	1
6842	19/05/2008 12:05	2008.140.12.05.45.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6		7	1
6868	19/05/2008 12:05	2008.140.12.05.46.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6		7	1
6894	19/05/2008 12:05	2008.140.12.05.46.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8		3	1
6895	19/05/2008 12:05	2008.140.12.05.47.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7		3	1

6896	19/05/2008 12:05	2008.140.12.05.47.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
6897	19/05/2008 12:05	2008.140.12.05.48.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
6898	19/05/2008 12:05	2008.140.12.05.48.000000	PC111420	DMC_DISABLE_GRAT_CONT	DISABLE GRATING CONTROLLER	1152	8	4	103	41	3	1
6899	19/05/2008 12:05	2008.140.12.05.49.000000	PC128420	DMC_SWON_FW_SPEC	SWITCH ON POWER SUPPLY OF FILTER WHEEL SPEC	1152	8	4	103	58	3	1
6900	19/05/2008 12:05	2008.140.12.05.49.000000	PC134420	DMC_MOVE_SPEC_FW_LOC	MOVE SPECTROMETER FILTER WHEEL TO LOCATION	1152	8	4	103	64	4	1
6902	19/05/2008 12:06	2008.140.12.06.04.000000	PC108420	DMC_SWON_GRAT_CONT	SWITCH ON GRATING CONTROLLER	1152	8	4	103	38	3	1
6903	19/05/2008 12:06	2008.140.12.06.04.000000	PC110420	DMC_ENABLE_GRAT_CONT	ENABLE GRATING CONTROLLER	1152	8	4	103	40	3	1
6904	19/05/2008 12:06	2008.140.12.06.05.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
6906	19/05/2008 12:06	2008.140.12.06.05.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
6908	19/05/2008 12:06	2008.140.12.06.15.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
6910	19/05/2008 12:06	2008.140.12.06.15.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
6951	19/05/2008 12:08	2008.140.12.08.27.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
6953	19/05/2008 12:08	2008.140.12.08.27.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
6994	19/05/2008 12:11	2008.140.12.11.08.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
6996	19/05/2008 12:11	2008.140.12.11.08.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7041	19/05/2008 12:13	2008.140.12.13.25.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7043	19/05/2008 12:13	2008.140.12.13.25.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7088	19/05/2008 12:15	2008.140.12.15.33.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7090	19/05/2008 12:15	2008.140.12.15.33.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7135	19/05/2008 12:19	2008.140.12.19.40.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7137	19/05/2008 12:19	2008.140.12.19.40.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7182	19/05/2008 12:22	2008.140.12.22.20.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7184	19/05/2008 12:22	2008.140.12.22.20.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7229	19/05/2008 12:24	2008.140.12.24.37.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7231	19/05/2008 12:24	2008.140.12.24.37.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7276	19/05/2008 12:26	2008.140.12.26.45.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7278	19/05/2008 12:26	2008.140.12.26.45.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7323	19/05/2008 12:30	2008.140.12.30.52.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7325	19/05/2008 12:30	2008.140.12.30.52.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7370	19/05/2008 12:33	2008.140.12.33.05.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7372	19/05/2008 12:33	2008.140.12.33.05.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7417	19/05/2008 12:35	2008.140.12.35.22.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7419	19/05/2008 12:35	2008.140.12.35.22.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7464	19/05/2008 12:37	2008.140.12.37.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7466	19/05/2008 12:37	2008.140.12.37.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7511	19/05/2008 12:41	2008.140.12.41.37.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7513	19/05/2008 12:41	2008.140.12.41.37.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7558	19/05/2008 12:44	2008.140.12.44.17.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7560	19/05/2008 12:44	2008.140.12.44.17.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7605	19/05/2008 12:44	2008.140.12.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7607	19/05/2008 12:44	2008.140.12.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7609	19/05/2008 12:44	2008.140.12.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7611	19/05/2008 12:44	2008.140.12.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7613	19/05/2008 12:44	2008.140.12.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7615	19/05/2008 12:44	2008.140.12.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7617	19/05/2008 12:44	2008.140.12.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7619	19/05/2008 12:44	2008.140.12.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7621	19/05/2008 12:46	2008.140.12.46.34.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7623	19/05/2008 12:46	2008.140.12.46.34.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7668	19/05/2008 12:48	2008.140.12.48.42.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7670	19/05/2008 12:48	2008.140.12.48.42.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1

7715	19/05/2008 12:52	2008.140.12.52.49.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7717	19/05/2008 12:52	2008.140.12.52.49.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7762	19/05/2008 12:55	2008.140.12.55.00.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
7763	19/05/2008 12:55	2008.140.12.55.00.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
7764	19/05/2008 12:55	2008.140.12.55.01.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7766	19/05/2008 12:55	2008.140.12.55.01.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
7768	19/05/2008 12:55	2008.140.12.55.02.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
7770	19/05/2008 12:55	2008.140.12.55.02.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
7798	19/05/2008 12:55	2008.140.12.55.03.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7800	19/05/2008 12:55	2008.140.12.55.03.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
7808	19/05/2008 12:55	2008.140.12.55.04.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
7816	19/05/2008 12:55	2008.140.12.55.04.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
7817	19/05/2008 12:55	2008.140.12.55.05.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
7818	19/05/2008 12:55	2008.140.12.55.05.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
7819	19/05/2008 12:55	2008.140.12.55.06.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
7823	19/05/2008 12:55	2008.140.12.55.06.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
7827	19/05/2008 12:55	2008.140.12.55.07.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
7831	19/05/2008 12:55	2008.140.12.55.07.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
7857	19/05/2008 12:55	2008.140.12.55.08.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
7883	19/05/2008 12:55	2008.140.12.55.08.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
7884	19/05/2008 12:55	2008.140.12.55.09.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
7885	19/05/2008 12:55	2008.140.12.55.09.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
7886	19/05/2008 12:55	2008.140.12.55.10.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
7887	19/05/2008 12:55	2008.140.12.55.10.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
7889	19/05/2008 12:55	2008.140.12.55.11.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
7891	19/05/2008 12:55	2008.140.12.55.21.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7893	19/05/2008 12:55	2008.140.12.55.21.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7934	19/05/2008 12:57	2008.140.12.57.50.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7936	19/05/2008 12:57	2008.140.12.57.50.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
7981	19/05/2008 13:00	2008.140.13.00.46.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
7983	19/05/2008 13:00	2008.140.13.00.46.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8028	19/05/2008 13:03	2008.140.13.03.15.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8030	19/05/2008 13:03	2008.140.13.03.15.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8075	19/05/2008 13:06	2008.140.13.06.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8077	19/05/2008 13:06	2008.140.13.06.11.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8122	19/05/2008 13:08	2008.140.13.08.38.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
8150	19/05/2008 13:08	2008.140.13.08.58.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8152	19/05/2008 13:08	2008.140.13.08.58.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8197	19/05/2008 13:11	2008.140.13.11.54.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8199	19/05/2008 13:11	2008.140.13.11.54.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8244	19/05/2008 13:14	2008.140.13.14.23.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8246	19/05/2008 13:14	2008.140.13.14.23.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8291	19/05/2008 13:17	2008.140.13.17.19.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8293	19/05/2008 13:17	2008.140.13.17.19.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8338	19/05/2008 13:19	2008.140.13.19.46.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
8366	19/05/2008 13:20	2008.140.13.20.06.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8368	19/05/2008 13:20	2008.140.13.20.06.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8413	19/05/2008 13:23	2008.140.13.23.02.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8415	19/05/2008 13:23	2008.140.13.23.02.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8460	19/05/2008 13:25	2008.140.13.25.31.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8462	19/05/2008 13:25	2008.140.13.25.31.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1

8507	19/05/2008 13:28	2008.140.13.28.27.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8509	19/05/2008 13:28	2008.140.13.28.27.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8554	19/05/2008 13:30	2008.140.13.30.54.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
8582	19/05/2008 13:31	2008.140.13.31.14.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8584	19/05/2008 13:31	2008.140.13.31.14.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8629	19/05/2008 13:34	2008.140.13.34.10.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8631	19/05/2008 13:34	2008.140.13.34.10.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8676	19/05/2008 13:36	2008.140.13.36.39.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8678	19/05/2008 13:36	2008.140.13.36.39.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8723	19/05/2008 13:39	2008.140.13.39.35.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8725	19/05/2008 13:39	2008.140.13.39.35.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8770	19/05/2008 13:42	2008.140.13.42.02.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
8771	19/05/2008 13:42	2008.140.13.42.02.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
8772	19/05/2008 13:42	2008.140.13.42.03.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8774	19/05/2008 13:42	2008.140.13.42.03.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
8776	19/05/2008 13:42	2008.140.13.42.04.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
8778	19/05/2008 13:42	2008.140.13.42.04.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
8806	19/05/2008 13:42	2008.140.13.42.05.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8808	19/05/2008 13:42	2008.140.13.42.05.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
8816	19/05/2008 13:42	2008.140.13.42.06.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
8824	19/05/2008 13:42	2008.140.13.42.06.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
8825	19/05/2008 13:42	2008.140.13.42.07.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
8826	19/05/2008 13:42	2008.140.13.42.07.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
8827	19/05/2008 13:42	2008.140.13.42.08.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRANSMISSION MODE	1152	8	4	103	156	7	1
8831	19/05/2008 13:42	2008.140.13.42.08.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
8835	19/05/2008 13:42	2008.140.13.42.09.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
8839	19/05/2008 13:42	2008.140.13.42.09.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
8865	19/05/2008 13:42	2008.140.13.42.10.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
8891	19/05/2008 13:42	2008.140.13.42.10.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
8892	19/05/2008 13:42	2008.140.13.42.11.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
8893	19/05/2008 13:42	2008.140.13.42.11.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
8894	19/05/2008 13:42	2008.140.13.42.12.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
8895	19/05/2008 13:42	2008.140.13.42.12.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
8897	19/05/2008 13:42	2008.140.13.42.13.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
8899	19/05/2008 13:42	2008.140.13.42.23.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8901	19/05/2008 13:42	2008.140.13.42.23.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
8942	19/05/2008 13:44	2008.140.13.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8944	19/05/2008 13:44	2008.140.13.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8946	19/05/2008 13:44	2008.140.13.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8948	19/05/2008 13:44	2008.140.13.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8950	19/05/2008 13:44	2008.140.13.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8952	19/05/2008 13:44	2008.140.13.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8954	19/05/2008 13:44	2008.140.13.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8956	19/05/2008 13:44	2008.140.13.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8958	19/05/2008 13:44	2008.140.13.44.52.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
8960	19/05/2008 13:44	2008.140.13.44.52.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9005	19/05/2008 13:47	2008.140.13.47.48.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9007	19/05/2008 13:47	2008.140.13.47.48.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9052	19/05/2008 13:50	2008.140.13.50.17.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9054	19/05/2008 13:50	2008.140.13.50.17.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9099	19/05/2008 13:53	2008.140.13.53.13.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1

9101	19/05/2008 13:53	2008.140.13.53.13.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9146	19/05/2008 13:55	2008.140.13.55.40.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
9174	19/05/2008 13:56	2008.140.13.56.00.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9176	19/05/2008 13:56	2008.140.13.56.00.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9221	19/05/2008 13:58	2008.140.13.58.56.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9223	19/05/2008 13:58	2008.140.13.58.56.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9268	19/05/2008 14:01	2008.140.14.01.25.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9270	19/05/2008 14:01	2008.140.14.01.25.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9315	19/05/2008 14:04	2008.140.14.04.21.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9317	19/05/2008 14:04	2008.140.14.04.21.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9362	19/05/2008 14:06	2008.140.14.06.48.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
9390	19/05/2008 14:07	2008.140.14.07.08.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9392	19/05/2008 14:07	2008.140.14.07.08.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9437	19/05/2008 14:10	2008.140.14.10.04.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9439	19/05/2008 14:10	2008.140.14.10.04.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9484	19/05/2008 14:12	2008.140.14.12.33.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9486	19/05/2008 14:12	2008.140.14.12.33.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9531	19/05/2008 14:15	2008.140.14.15.29.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9533	19/05/2008 14:15	2008.140.14.15.29.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9578	19/05/2008 14:17	2008.140.14.17.56.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
9606	19/05/2008 14:18	2008.140.14.18.16.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9608	19/05/2008 14:18	2008.140.14.18.16.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9653	19/05/2008 14:21	2008.140.14.21.12.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9655	19/05/2008 14:21	2008.140.14.21.12.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9700	19/05/2008 14:23	2008.140.14.23.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9702	19/05/2008 14:23	2008.140.14.23.41.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9747	19/05/2008 14:26	2008.140.14.26.37.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9749	19/05/2008 14:26	2008.140.14.26.37.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9794	19/05/2008 14:29	2008.140.14.29.04.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
9795	19/05/2008 14:29	2008.140.14.29.04.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
9796	19/05/2008 14:29	2008.140.14.29.05.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9798	19/05/2008 14:29	2008.140.14.29.05.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
9800	19/05/2008 14:29	2008.140.14.29.06.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
9802	19/05/2008 14:29	2008.140.14.29.06.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
9814	19/05/2008 14:29	2008.140.14.29.07.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9816	19/05/2008 14:29	2008.140.14.29.07.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
9824	19/05/2008 14:29	2008.140.14.29.08.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
9832	19/05/2008 14:29	2008.140.14.29.08.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
9833	19/05/2008 14:29	2008.140.14.29.09.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
9834	19/05/2008 14:29	2008.140.14.29.09.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
9835	19/05/2008 14:29	2008.140.14.29.10.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
9839	19/05/2008 14:29	2008.140.14.29.10.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
9843	19/05/2008 14:29	2008.140.14.29.11.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
9847	19/05/2008 14:29	2008.140.14.29.11.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
9873	19/05/2008 14:29	2008.140.14.29.12.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
9899	19/05/2008 14:29	2008.140.14.29.12.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
9900	19/05/2008 14:29	2008.140.14.29.13.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
9901	19/05/2008 14:29	2008.140.14.29.13.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
9902	19/05/2008 14:29	2008.140.14.29.14.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
9903	19/05/2008 14:29	2008.140.14.29.14.000000	PC111420	DMC_DISABLE_GRAT_CONT	DISABLE GRATING CONTROLLER	1152	8	4	103	41	3	1
9904	19/05/2008 14:29	2008.140.14.29.15.000000	PC128420	DMC_SWON_FW_SPEC	SWITCH ON POWER SUPPLY OF FILTER WHEEL SPEC	1152	8	4	103	58	3	1

9905	19/05/2008 14:29	2008.140.14.29.15.000000	PC134420	DMC_MOVE_SPEC_FW_LOC	MOVE SPECTROMETER FILTER WHEEL TO LOCATION	1152	8	4	103	64	4	1
9907	19/05/2008 14:29	2008.140.14.29.30.000000	PC108420	DMC_SWON_GRAT_CONT	SWITCH ON GRATING CONTROLLER	1152	8	4	103	38	3	1
9908	19/05/2008 14:29	2008.140.14.29.30.000000	PC110420	DMC_ENABLE_GRAT_CONT	ENABLE GRATING CONTROLLER	1152	8	4	103	40	3	1
9909	19/05/2008 14:29	2008.140.14.29.31.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
9911	19/05/2008 14:29	2008.140.14.29.31.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
9913	19/05/2008 14:29	2008.140.14.29.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9915	19/05/2008 14:29	2008.140.14.29.41.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9956	19/05/2008 14:31	2008.140.14.31.47.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
9958	19/05/2008 14:31	2008.140.14.31.47.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
9999	19/05/2008 14:34	2008.140.14.34.22.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10001	19/05/2008 14:34	2008.140.14.34.22.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10044	19/05/2008 14:35	2008.140.14.35.59.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10046	19/05/2008 14:35	2008.140.14.35.59.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10089	19/05/2008 14:37	2008.140.14.37.27.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10091	19/05/2008 14:37	2008.140.14.37.27.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10134	19/05/2008 14:38	2008.140.14.38.55.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10136	19/05/2008 14:38	2008.140.14.38.55.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10179	19/05/2008 14:40	2008.140.14.40.23.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10181	19/05/2008 14:40	2008.140.14.40.23.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10224	19/05/2008 14:41	2008.140.14.41.51.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10226	19/05/2008 14:41	2008.140.14.41.51.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10269	19/05/2008 14:43	2008.140.14.43.19.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10271	19/05/2008 14:43	2008.140.14.43.19.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10314	19/05/2008 14:44	2008.140.14.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
10316	19/05/2008 14:44	2008.140.14.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
10318	19/05/2008 14:44	2008.140.14.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
10320	19/05/2008 14:44	2008.140.14.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
10322	19/05/2008 14:44	2008.140.14.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
10324	19/05/2008 14:44	2008.140.14.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
10326	19/05/2008 14:44	2008.140.14.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
10328	19/05/2008 14:44	2008.140.14.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
10330	19/05/2008 14:44	2008.140.14.44.47.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10332	19/05/2008 14:44	2008.140.14.44.47.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10375	19/05/2008 14:47	2008.140.14.47.06.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10377	19/05/2008 14:47	2008.140.14.47.06.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10420	19/05/2008 14:49	2008.140.14.49.14.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10422	19/05/2008 14:49	2008.140.14.49.14.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10465	19/05/2008 14:51	2008.140.14.51.22.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10467	19/05/2008 14:51	2008.140.14.51.22.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10510	19/05/2008 14:53	2008.140.14.53.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10512	19/05/2008 14:53	2008.140.14.53.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10555	19/05/2008 14:55	2008.140.14.55.38.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10557	19/05/2008 14:55	2008.140.14.55.38.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10600	19/05/2008 14:57	2008.140.14.57.46.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10602	19/05/2008 14:57	2008.140.14.57.46.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10645	19/05/2008 14:59	2008.140.14.59.54.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10647	19/05/2008 14:59	2008.140.14.59.54.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10690	19/05/2008 15:00	2008.140.15.00.55.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10692	19/05/2008 15:00	2008.140.15.00.55.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
10735	19/05/2008 15:01	2008.140.15.01.42.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
10737	19/05/2008 15:01	2008.140.15.01.42.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1

11917	19/05/2008 15:37	2008.140.15.37.34.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
11929	19/05/2008 15:37	2008.140.15.37.42.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
11931	19/05/2008 15:37	2008.140.15.37.42.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
11974	19/05/2008 15:39	2008.140.15.39.19.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
11976	19/05/2008 15:39	2008.140.15.39.19.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12019	19/05/2008 15:40	2008.140.15.40.47.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12021	19/05/2008 15:40	2008.140.15.40.47.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12064	19/05/2008 15:42	2008.140.15.42.15.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12066	19/05/2008 15:42	2008.140.15.42.15.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12109	19/05/2008 15:43	2008.140.15.43.43.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12111	19/05/2008 15:43	2008.140.15.43.43.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12154	19/05/2008 15:44	2008.140.15.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
12156	19/05/2008 15:44	2008.140.15.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
12158	19/05/2008 15:44	2008.140.15.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
12160	19/05/2008 15:44	2008.140.15.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
12162	19/05/2008 15:44	2008.140.15.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
12164	19/05/2008 15:44	2008.140.15.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
12166	19/05/2008 15:44	2008.140.15.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
12168	19/05/2008 15:44	2008.140.15.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
12170	19/05/2008 15:45	2008.140.15.45.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12172	19/05/2008 15:45	2008.140.15.45.11.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12215	19/05/2008 15:46	2008.140.15.46.39.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12217	19/05/2008 15:46	2008.140.15.46.39.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12260	19/05/2008 15:48	2008.140.15.48.07.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12262	19/05/2008 15:48	2008.140.15.48.07.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12305	19/05/2008 15:50	2008.140.15.50.26.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12307	19/05/2008 15:50	2008.140.15.50.26.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12350	19/05/2008 15:52	2008.140.15.52.34.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12352	19/05/2008 15:52	2008.140.15.52.34.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12395	19/05/2008 15:54	2008.140.15.54.42.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12397	19/05/2008 15:54	2008.140.15.54.42.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12440	19/05/2008 15:56	2008.140.15.56.50.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12442	19/05/2008 15:56	2008.140.15.56.50.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12485	19/05/2008 15:58	2008.140.15.58.58.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12487	19/05/2008 15:58	2008.140.15.58.58.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12530	19/05/2008 16:01	2008.140.16.01.06.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12532	19/05/2008 16:01	2008.140.16.01.06.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12575	19/05/2008 16:03	2008.140.16.03.14.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12577	19/05/2008 16:03	2008.140.16.03.14.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12620	19/05/2008 16:04	2008.140.16.04.15.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12622	19/05/2008 16:04	2008.140.16.04.15.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12665	19/05/2008 16:05	2008.140.16.05.02.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12667	19/05/2008 16:05	2008.140.16.05.02.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12710	19/05/2008 16:05	2008.140.16.05.49.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12712	19/05/2008 16:05	2008.140.16.05.49.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12755	19/05/2008 16:06	2008.140.16.06.36.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12757	19/05/2008 16:06	2008.140.16.06.36.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12800	19/05/2008 16:07	2008.140.16.07.23.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12802	19/05/2008 16:07	2008.140.16.07.23.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
12845	19/05/2008 16:08	2008.140.16.08.10.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12847	19/05/2008 16:08	2008.140.16.08.10.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1

12890	19/05/2008 16:09	2008.140.16.09.14.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
12891	19/05/2008 16:09	2008.140.16.09.14.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
12892	19/05/2008 16:09	2008.140.16.09.15.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12894	19/05/2008 16:09	2008.140.16.09.15.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
12896	19/05/2008 16:09	2008.140.16.09.16.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
12898	19/05/2008 16:09	2008.140.16.09.16.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
12926	19/05/2008 16:09	2008.140.16.09.17.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
12928	19/05/2008 16:09	2008.140.16.09.17.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
12936	19/05/2008 16:09	2008.140.16.09.18.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
12944	19/05/2008 16:09	2008.140.16.09.18.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
12945	19/05/2008 16:09	2008.140.16.09.19.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
12946	19/05/2008 16:09	2008.140.16.09.19.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
12947	19/05/2008 16:09	2008.140.16.09.20.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
12951	19/05/2008 16:09	2008.140.16.09.20.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
12955	19/05/2008 16:09	2008.140.16.09.21.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
12959	19/05/2008 16:09	2008.140.16.09.21.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
12985	19/05/2008 16:09	2008.140.16.09.22.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
13011	19/05/2008 16:09	2008.140.16.09.22.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
13012	19/05/2008 16:09	2008.140.16.09.23.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
13013	19/05/2008 16:09	2008.140.16.09.23.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
13014	19/05/2008 16:09	2008.140.16.09.24.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
13015	19/05/2008 16:09	2008.140.16.09.24.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
13017	19/05/2008 16:09	2008.140.16.09.25.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
13019	19/05/2008 16:09	2008.140.16.09.35.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13021	19/05/2008 16:09	2008.140.16.09.35.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13062	19/05/2008 16:12	2008.140.16.12.04.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13064	19/05/2008 16:12	2008.140.16.12.04.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13109	19/05/2008 16:14	2008.140.16.14.52.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13111	19/05/2008 16:14	2008.140.16.14.52.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13156	19/05/2008 16:17	2008.140.16.17.19.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
13157	19/05/2008 16:17	2008.140.16.17.19.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
13158	19/05/2008 16:17	2008.140.16.17.20.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13160	19/05/2008 16:17	2008.140.16.17.20.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
13162	19/05/2008 16:17	2008.140.16.17.21.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
13164	19/05/2008 16:17	2008.140.16.17.21.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
13192	19/05/2008 16:17	2008.140.16.17.22.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13194	19/05/2008 16:17	2008.140.16.17.22.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
13202	19/05/2008 16:17	2008.140.16.17.23.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
13210	19/05/2008 16:17	2008.140.16.17.23.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
13211	19/05/2008 16:17	2008.140.16.17.24.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
13212	19/05/2008 16:17	2008.140.16.17.24.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
13213	19/05/2008 16:17	2008.140.16.17.25.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
13217	19/05/2008 16:17	2008.140.16.17.25.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
13221	19/05/2008 16:17	2008.140.16.17.26.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
13225	19/05/2008 16:17	2008.140.16.17.26.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
13251	19/05/2008 16:17	2008.140.16.17.27.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
13277	19/05/2008 16:17	2008.140.16.17.27.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
13278	19/05/2008 16:17	2008.140.16.17.28.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
13279	19/05/2008 16:17	2008.140.16.17.28.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
13280	19/05/2008 16:17	2008.140.16.17.29.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
13281	19/05/2008 16:17	2008.140.16.17.29.000000	PC111420	DMC_DISABLE_GRAT_CONT	DISABLE GRATING CONTROLLER	1152	8	4	103	41	3	1

13282	19/05/2008 16:17	2008.140.16.17.30.000000	PC128420	DMC_SWON_FW_SPEC	SWITCH ON POWER SUPPLY OF FILTER WHEEL SPEC	1152	8	4	103	58	3	1
13283	19/05/2008 16:17	2008.140.16.17.30.000000	PC134420	DMC_MOVE_SPEC_FW_LOC	MOVE SPECTROMETER FILTER WHEEL TO LOCATION	1152	8	4	103	64	4	1
13285	19/05/2008 16:17	2008.140.16.17.45.000000	PC108420	DMC_SWON_GRAT_CONT	SWITCH ON GRATING CONTROLLER	1152	8	4	103	38	3	1
13286	19/05/2008 16:17	2008.140.16.17.45.000000	PC110420	DMC_ENABLE_GRAT_CONT	ENABLE GRATING CONTROLLER	1152	8	4	103	40	3	1
13287	19/05/2008 16:17	2008.140.16.17.46.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
13289	19/05/2008 16:17	2008.140.16.17.46.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
13291	19/05/2008 16:17	2008.140.16.17.56.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13293	19/05/2008 16:17	2008.140.16.17.56.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13334	19/05/2008 16:20	2008.140.16.20.08.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13336	19/05/2008 16:20	2008.140.16.20.08.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13377	19/05/2008 16:22	2008.140.16.22.27.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13379	19/05/2008 16:22	2008.140.16.22.27.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13424	19/05/2008 16:24	2008.140.16.24.34.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13426	19/05/2008 16:24	2008.140.16.24.34.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13471	19/05/2008 16:27	2008.140.16.27.17.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13473	19/05/2008 16:27	2008.140.16.27.17.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13518	19/05/2008 16:29	2008.140.16.29.24.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13520	19/05/2008 16:29	2008.140.16.29.24.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13565	19/05/2008 16:31	2008.140.16.31.46.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
13593	19/05/2008 16:32	2008.140.16.32.15.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13595	19/05/2008 16:32	2008.140.16.32.15.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13640	19/05/2008 16:34	2008.140.16.34.22.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13642	19/05/2008 16:34	2008.140.16.34.22.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13687	19/05/2008 16:37	2008.140.16.37.05.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13689	19/05/2008 16:37	2008.140.16.37.05.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13734	19/05/2008 16:39	2008.140.16.39.12.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13736	19/05/2008 16:39	2008.140.16.39.12.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13781	19/05/2008 16:41	2008.140.16.41.34.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
13809	19/05/2008 16:42	2008.140.16.42.03.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13811	19/05/2008 16:42	2008.140.16.42.03.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13856	19/05/2008 16:44	2008.140.16.44.10.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13858	19/05/2008 16:44	2008.140.16.44.10.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13903	19/05/2008 16:44	2008.140.16.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
13905	19/05/2008 16:44	2008.140.16.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
13907	19/05/2008 16:44	2008.140.16.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
13909	19/05/2008 16:44	2008.140.16.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
13911	19/05/2008 16:44	2008.140.16.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
13913	19/05/2008 16:44	2008.140.16.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
13915	19/05/2008 16:44	2008.140.16.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
13917	19/05/2008 16:44	2008.140.16.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
13919	19/05/2008 16:46	2008.140.16.46.53.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13921	19/05/2008 16:46	2008.140.16.46.53.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
13966	19/05/2008 16:49	2008.140.16.49.00.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
13968	19/05/2008 16:49	2008.140.16.49.00.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
14013	19/05/2008 16:51	2008.140.16.51.22.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
14014	19/05/2008 16:51	2008.140.16.51.22.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
14015	19/05/2008 16:51	2008.140.16.51.23.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14017	19/05/2008 16:51	2008.140.16.51.23.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
14019	19/05/2008 16:51	2008.140.16.51.24.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
14031	19/05/2008 16:54	2008.140.16.54.14.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
14033	19/05/2008 16:54	2008.140.16.54.15.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1

14034	19/05/2008 16:54	2008.140.16.54.15.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
14035	19/05/2008 16:54	2008.140.16.54.16.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
14039	19/05/2008 16:54	2008.140.16.54.16.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
14043	19/05/2008 16:54	2008.140.16.54.17.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
14047	19/05/2008 16:54	2008.140.16.54.17.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
14073	19/05/2008 16:54	2008.140.16.54.18.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
14099	19/05/2008 16:54	2008.140.16.54.18.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
14100	19/05/2008 16:54	2008.140.16.54.19.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
14101	19/05/2008 16:54	2008.140.16.54.19.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
14102	19/05/2008 16:54	2008.140.16.54.20.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
14103	19/05/2008 16:54	2008.140.16.54.25.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
14105	19/05/2008 16:54	2008.140.16.54.27.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14107	19/05/2008 16:54	2008.140.16.54.27.000000	PC132420	DMC_SWON_BD_FLASHER	SWITCH ON BLUE DEC FLASHER	1152	8	4	103	62	3	1
14108	19/05/2008 16:54	2008.140.16.54.28.000000	PC375420	DMC_SWON_RD_FLASHER	SWITCH ON THE RED DEC FLASHER	1152	8	4	103	81	3	1
14109	19/05/2008 16:54	2008.140.16.54.38.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14111	19/05/2008 16:54	2008.140.16.54.38.000000	PC088420	DMC_SET_B_SPEC_FLASH_C	SET BLUE DEC FLASH CURRENT	1152	8	4	103	18	4	1
14113	19/05/2008 16:54	2008.140.16.54.39.000000	PC105420	DMC_SET_R_SPEC_FLASH_C	SET THE RED DEC FLASHER CURRENT	1152	8	4	103	35	4	1
14115	19/05/2008 16:55	2008.140.16.55.00.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14117	19/05/2008 16:55	2008.140.16.55.00.000000	PC088420	DMC_SET_B_SPEC_FLASH_C	SET BLUE DEC FLASH CURRENT	1152	8	4	103	18	4	1
14119	19/05/2008 16:55	2008.140.16.55.01.000000	PC105420	DMC_SET_R_SPEC_FLASH_C	SET THE RED DEC FLASHER CURRENT	1152	8	4	103	35	4	1
14121	19/05/2008 16:55	2008.140.16.55.32.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14123	19/05/2008 16:55	2008.140.16.55.32.000000	PC088420	DMC_SET_B_SPEC_FLASH_C	SET BLUE DEC FLASH CURRENT	1152	8	4	103	18	4	1
14125	19/05/2008 16:55	2008.140.16.55.33.000000	PC105420	DMC_SET_R_SPEC_FLASH_C	SET THE RED DEC FLASHER CURRENT	1152	8	4	103	35	4	1
14127	19/05/2008 16:55	2008.140.16.55.54.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14129	19/05/2008 16:55	2008.140.16.55.54.000000	PC088420	DMC_SET_B_SPEC_FLASH_C	SET BLUE DEC FLASH CURRENT	1152	8	4	103	18	4	1
14131	19/05/2008 16:55	2008.140.16.55.55.000000	PC105420	DMC_SET_R_SPEC_FLASH_C	SET THE RED DEC FLASHER CURRENT	1152	8	4	103	35	4	1
14133	19/05/2008 16:56	2008.140.16.56.26.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14135	19/05/2008 16:56	2008.140.16.56.26.000000	PC088420	DMC_SET_B_SPEC_FLASH_C	SET BLUE DEC FLASH CURRENT	1152	8	4	103	18	4	1
14137	19/05/2008 16:56	2008.140.16.56.27.000000	PC105420	DMC_SET_R_SPEC_FLASH_C	SET THE RED DEC FLASHER CURRENT	1152	8	4	103	35	4	1
14139	19/05/2008 16:56	2008.140.16.56.48.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14141	19/05/2008 16:56	2008.140.16.56.48.000000	PC088420	DMC_SET_B_SPEC_FLASH_C	SET BLUE DEC FLASH CURRENT	1152	8	4	103	18	4	1
14143	19/05/2008 16:56	2008.140.16.56.49.000000	PC105420	DMC_SET_R_SPEC_FLASH_C	SET THE RED DEC FLASHER CURRENT	1152	8	4	103	35	4	1
14145	19/05/2008 16:57	2008.140.16.57.20.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14147	19/05/2008 16:57	2008.140.16.57.20.000000	PC133420	DMC_SWOF_BD_FLASHER	SWITCH OFF BLUE DEC FLASHER	1152	8	4	103	63	3	1
14148	19/05/2008 16:57	2008.140.16.57.21.000000	PC376420	DMC_SWOF_RD_FLASHER	SWITCH OFF THE RED DEC FLASHER	1152	8	4	103	82	3	1
14149	19/05/2008 17:17	2008.140.17.17.31.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
14151	19/05/2008 17:17	2008.140.17.17.33.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
14152	19/05/2008 17:17	2008.140.17.17.34.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
14153	19/05/2008 17:17	2008.140.17.17.35.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
14157	19/05/2008 17:17	2008.140.17.17.36.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
14161	19/05/2008 17:17	2008.140.17.17.37.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
14165	19/05/2008 17:17	2008.140.17.17.38.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
14191	19/05/2008 17:17	2008.140.17.17.39.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
14217	19/05/2008 17:17	2008.140.17.17.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14219	19/05/2008 17:17	2008.140.17.17.41.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
14221	19/05/2008 17:17	2008.140.17.17.42.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
14223	19/05/2008 17:17	2008.140.17.17.42.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
14251	19/05/2008 17:17	2008.140.17.17.43.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14253	19/05/2008 17:17	2008.140.17.17.43.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
14261	19/05/2008 17:17	2008.140.17.17.44.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
14269	19/05/2008 17:17	2008.140.17.17.44.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1

14270	19/05/2008 17:17	2008.140.17.17.45.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
14271	19/05/2008 17:17	2008.140.17.17.45.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
14272	19/05/2008 17:17	2008.140.17.17.46.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
14276	19/05/2008 17:17	2008.140.17.17.46.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
14280	19/05/2008 17:17	2008.140.17.17.47.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
14284	19/05/2008 17:17	2008.140.17.17.47.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
14310	19/05/2008 17:17	2008.140.17.17.48.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
14336	19/05/2008 17:17	2008.140.17.17.48.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
14337	19/05/2008 17:17	2008.140.17.17.49.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
14338	19/05/2008 17:17	2008.140.17.17.49.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
14339	19/05/2008 17:17	2008.140.17.17.50.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
14340	19/05/2008 17:17	2008.140.17.17.50.000000	PC111420	DMC_DISABLE_GRAT_CONT	DISABLE GRATING CONTROLLER	1152	8	4	103	41	3	1
14341	19/05/2008 17:17	2008.140.17.17.51.000000	PC128420	DMC_SWON_FW_SPEC	SWITCH ON POWER SUPPLY OF FILTER WHEEL SPEC	1152	8	4	103	58	3	1
14342	19/05/2008 17:17	2008.140.17.17.51.000000	PC134420	DMC_MOVE_SPEC_FW_LOC	MOVE SPECTROMETER FILTER WHEEL TO LOCATION	1152	8	4	103	64	4	1
14344	19/05/2008 17:18	2008.140.17.18.06.000000	PC108420	DMC_SWON_GRAT_CONT	SWITCH ON GRATING CONTROLLER	1152	8	4	103	38	3	1
14345	19/05/2008 17:18	2008.140.17.18.06.000000	PC110420	DMC_ENABLE_GRAT_CONT	ENABLE GRATING CONTROLLER	1152	8	4	103	40	3	1
14346	19/05/2008 17:18	2008.140.17.18.07.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
14348	19/05/2008 17:18	2008.140.17.18.07.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
14350	19/05/2008 17:18	2008.140.17.18.17.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14352	19/05/2008 17:18	2008.140.17.18.17.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
14393	19/05/2008 17:20	2008.140.17.20.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14395	19/05/2008 17:20	2008.140.17.20.41.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
14440	19/05/2008 17:29	2008.140.17.29.16.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14442	19/05/2008 17:29	2008.140.17.29.16.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
14487	19/05/2008 17:37	2008.140.17.37.30.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
14488	19/05/2008 17:37	2008.140.17.37.30.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
14489	19/05/2008 17:37	2008.140.17.37.31.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14491	19/05/2008 17:37	2008.140.17.37.31.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
14493	19/05/2008 17:37	2008.140.17.37.32.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
14495	19/05/2008 17:37	2008.140.17.37.32.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
14523	19/05/2008 17:37	2008.140.17.37.33.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14525	19/05/2008 17:37	2008.140.17.37.33.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
14533	19/05/2008 17:37	2008.140.17.37.34.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
14541	19/05/2008 17:37	2008.140.17.37.34.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
14542	19/05/2008 17:37	2008.140.17.37.35.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
14543	19/05/2008 17:37	2008.140.17.37.35.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
14544	19/05/2008 17:37	2008.140.17.37.36.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
14548	19/05/2008 17:37	2008.140.17.37.36.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
14552	19/05/2008 17:37	2008.140.17.37.37.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
14556	19/05/2008 17:37	2008.140.17.37.37.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
14582	19/05/2008 17:37	2008.140.17.37.38.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
14608	19/05/2008 17:37	2008.140.17.37.38.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
14609	19/05/2008 17:37	2008.140.17.37.39.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
14610	19/05/2008 17:37	2008.140.17.37.39.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
14611	19/05/2008 17:37	2008.140.17.37.40.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
14612	19/05/2008 17:37	2008.140.17.37.40.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
14614	19/05/2008 17:37	2008.140.17.37.41.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
14616	19/05/2008 17:37	2008.140.17.37.51.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14618	19/05/2008 17:37	2008.140.17.37.51.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
14659	19/05/2008 17:40	2008.140.17.40.20.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14661	19/05/2008 17:40	2008.140.17.40.20.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1

14706	19/05/2008 17:41	2008.140.17.41.51.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14708	19/05/2008 17:41	2008.140.17.41.51.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
14753	19/05/2008 17:43	2008.140.17.43.01.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
14781	19/05/2008 17:43	2008.140.17.43.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14783	19/05/2008 17:43	2008.140.17.43.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
14828	19/05/2008 17:44	2008.140.17.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
14830	19/05/2008 17:44	2008.140.17.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
14832	19/05/2008 17:44	2008.140.17.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
14834	19/05/2008 17:44	2008.140.17.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
14836	19/05/2008 17:44	2008.140.17.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
14838	19/05/2008 17:44	2008.140.17.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
14840	19/05/2008 17:44	2008.140.17.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
14842	19/05/2008 17:44	2008.140.17.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
14844	19/05/2008 17:45	2008.140.17.45.01.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14846	19/05/2008 17:45	2008.140.17.45.01.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
14891	19/05/2008 17:46	2008.140.17.46.11.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
14919	19/05/2008 17:46	2008.140.17.46.40.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14921	19/05/2008 17:46	2008.140.17.46.40.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
14966	19/05/2008 17:48	2008.140.17.48.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
14968	19/05/2008 17:48	2008.140.17.48.11.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15013	19/05/2008 17:49	2008.140.17.49.21.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
15014	19/05/2008 17:49	2008.140.17.49.21.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
15015	19/05/2008 17:49	2008.140.17.49.22.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15017	19/05/2008 17:49	2008.140.17.49.22.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
15019	19/05/2008 17:49	2008.140.17.49.23.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
15021	19/05/2008 17:49	2008.140.17.49.23.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
15049	19/05/2008 17:49	2008.140.17.49.24.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15051	19/05/2008 17:49	2008.140.17.49.24.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
15059	19/05/2008 17:49	2008.140.17.49.25.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
15067	19/05/2008 17:49	2008.140.17.49.25.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
15068	19/05/2008 17:49	2008.140.17.49.26.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
15069	19/05/2008 17:49	2008.140.17.49.26.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
15070	19/05/2008 17:49	2008.140.17.49.27.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
15074	19/05/2008 17:49	2008.140.17.49.27.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
15078	19/05/2008 17:49	2008.140.17.49.28.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
15082	19/05/2008 17:49	2008.140.17.49.28.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
15108	19/05/2008 17:49	2008.140.17.49.29.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
15134	19/05/2008 17:49	2008.140.17.49.29.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
15135	19/05/2008 17:49	2008.140.17.49.30.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
15136	19/05/2008 17:49	2008.140.17.49.30.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
15137	19/05/2008 17:49	2008.140.17.49.31.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
15138	19/05/2008 17:49	2008.140.17.49.31.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
15140	19/05/2008 17:49	2008.140.17.49.32.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
15142	19/05/2008 17:49	2008.140.17.49.42.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15144	19/05/2008 17:49	2008.140.17.49.42.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15185	19/05/2008 17:52	2008.140.17.52.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15187	19/05/2008 17:52	2008.140.17.52.11.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15232	19/05/2008 17:53	2008.140.17.53.42.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15234	19/05/2008 17:53	2008.140.17.53.42.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15279	19/05/2008 17:54	2008.140.17.54.52.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
15280	19/05/2008 17:54	2008.140.17.54.52.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1

15281	19/05/2008 17:54	2008.140.17.54.53.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15283	19/05/2008 17:54	2008.140.17.54.53.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
15285	19/05/2008 17:54	2008.140.17.54.54.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
15287	19/05/2008 17:54	2008.140.17.54.54.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
15315	19/05/2008 17:54	2008.140.17.54.55.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15317	19/05/2008 17:54	2008.140.17.54.55.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
15325	19/05/2008 17:54	2008.140.17.54.56.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
15333	19/05/2008 17:54	2008.140.17.54.56.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
15334	19/05/2008 17:54	2008.140.17.54.57.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
15335	19/05/2008 17:54	2008.140.17.54.57.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
15336	19/05/2008 17:54	2008.140.17.54.58.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
15340	19/05/2008 17:54	2008.140.17.54.58.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
15344	19/05/2008 17:54	2008.140.17.54.59.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
15348	19/05/2008 17:54	2008.140.17.54.59.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
15374	19/05/2008 17:55	2008.140.17.55.00.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
15400	19/05/2008 17:55	2008.140.17.55.00.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
15401	19/05/2008 17:55	2008.140.17.55.01.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
15402	19/05/2008 17:55	2008.140.17.55.01.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
15403	19/05/2008 17:55	2008.140.17.55.02.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
15404	19/05/2008 17:55	2008.140.17.55.02.000000	PC111420	DMC_DISABLE_GRAT_CONT	DISABLE GRATING CONTROLLER	1152	8	4	103	41	3	1
15405	19/05/2008 17:55	2008.140.17.55.03.000000	PC128420	DMC_SWON_FW_SPEC	SWITCH ON POWER SUPPLY OF FILTER WHEEL SPEC	1152	8	4	103	58	3	1
15406	19/05/2008 17:55	2008.140.17.55.03.000000	PC134420	DMC_MOVE_SPEC_FW_LOC	MOVE SPECTROMETER FILTER WHEEL TO LOCATION	1152	8	4	103	64	4	1
15408	19/05/2008 17:55	2008.140.17.55.18.000000	PC108420	DMC_SWON_GRAT_CONT	SWITCH ON GRATING CONTROLLER	1152	8	4	103	38	3	1
15409	19/05/2008 17:55	2008.140.17.55.18.000000	PC110420	DMC_ENABLE_GRAT_CONT	ENABLE GRATING CONTROLLER	1152	8	4	103	40	3	1
15410	19/05/2008 17:55	2008.140.17.55.19.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
15412	19/05/2008 17:55	2008.140.17.55.19.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
15414	19/05/2008 17:55	2008.140.17.55.29.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15416	19/05/2008 17:55	2008.140.17.55.29.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15457	19/05/2008 17:57	2008.140.17.57.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15459	19/05/2008 17:57	2008.140.17.57.41.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15500	19/05/2008 18:00	2008.140.18.00.22.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15502	19/05/2008 18:00	2008.140.18.00.22.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15547	19/05/2008 18:26	2008.140.18.26.18.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15549	19/05/2008 18:26	2008.140.18.26.18.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15594	19/05/2008 18:37	2008.140.18.37.17.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15596	19/05/2008 18:37	2008.140.18.37.17.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15641	19/05/2008 18:44	2008.140.18.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
15643	19/05/2008 18:44	2008.140.18.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
15645	19/05/2008 18:44	2008.140.18.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
15647	19/05/2008 18:44	2008.140.18.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
15649	19/05/2008 18:44	2008.140.18.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
15651	19/05/2008 18:44	2008.140.18.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
15653	19/05/2008 18:44	2008.140.18.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
15655	19/05/2008 18:44	2008.140.18.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
15657	19/05/2008 19:03	2008.140.19.03.13.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15659	19/05/2008 19:03	2008.140.19.03.13.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15704	19/05/2008 19:13	2008.140.19.13.51.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
15705	19/05/2008 19:13	2008.140.19.13.51.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
15706	19/05/2008 19:13	2008.140.19.13.52.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15708	19/05/2008 19:13	2008.140.19.13.52.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
15710	19/05/2008 19:13	2008.140.19.13.53.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1

15712	19/05/2008 19:13	2008.140.19.13.53.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
15740	19/05/2008 19:13	2008.140.19.13.54.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15742	19/05/2008 19:13	2008.140.19.13.54.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
15750	19/05/2008 19:13	2008.140.19.13.55.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
15758	19/05/2008 19:13	2008.140.19.13.55.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
15759	19/05/2008 19:13	2008.140.19.13.56.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
15760	19/05/2008 19:13	2008.140.19.13.56.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
15761	19/05/2008 19:13	2008.140.19.13.57.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
15765	19/05/2008 19:13	2008.140.19.13.57.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
15769	19/05/2008 19:13	2008.140.19.13.58.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
15773	19/05/2008 19:13	2008.140.19.13.58.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
15799	19/05/2008 19:13	2008.140.19.13.59.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
15825	19/05/2008 19:13	2008.140.19.13.59.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
15826	19/05/2008 19:14	2008.140.19.14.00.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
15827	19/05/2008 19:14	2008.140.19.14.00.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
15828	19/05/2008 19:14	2008.140.19.14.01.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
15829	19/05/2008 19:14	2008.140.19.14.01.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
15831	19/05/2008 19:14	2008.140.19.14.02.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
15833	19/05/2008 19:14	2008.140.19.14.12.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15835	19/05/2008 19:14	2008.140.19.14.12.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15876	19/05/2008 19:16	2008.140.19.16.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15878	19/05/2008 19:16	2008.140.19.16.41.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15923	19/05/2008 19:18	2008.140.19.18.12.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15925	19/05/2008 19:18	2008.140.19.18.12.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
15970	19/05/2008 19:19	2008.140.19.19.22.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
15971	19/05/2008 19:19	2008.140.19.19.22.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
15972	19/05/2008 19:19	2008.140.19.19.23.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
15974	19/05/2008 19:19	2008.140.19.19.23.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
15976	19/05/2008 19:19	2008.140.19.19.24.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
15978	19/05/2008 19:19	2008.140.19.19.24.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
16006	19/05/2008 19:19	2008.140.19.19.25.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16008	19/05/2008 19:19	2008.140.19.19.25.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
16016	19/05/2008 19:19	2008.140.19.19.26.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
16024	19/05/2008 19:19	2008.140.19.19.26.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
16025	19/05/2008 19:19	2008.140.19.19.27.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
16026	19/05/2008 19:19	2008.140.19.19.27.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
16027	19/05/2008 19:19	2008.140.19.19.28.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRASMISSION MODE	1152	8	4	103	156	7	1
16031	19/05/2008 19:19	2008.140.19.19.28.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
16035	19/05/2008 19:19	2008.140.19.19.29.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
16039	19/05/2008 19:19	2008.140.19.19.29.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
16065	19/05/2008 19:19	2008.140.19.19.30.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
16091	19/05/2008 19:19	2008.140.19.19.30.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
16092	19/05/2008 19:19	2008.140.19.19.31.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
16093	19/05/2008 19:19	2008.140.19.19.31.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
16094	19/05/2008 19:19	2008.140.19.19.32.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
16095	19/05/2008 19:19	2008.140.19.19.32.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
16097	19/05/2008 19:19	2008.140.19.19.33.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
16099	19/05/2008 19:19	2008.140.19.19.43.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16101	19/05/2008 19:19	2008.140.19.19.43.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16142	19/05/2008 19:22	2008.140.19.22.12.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16144	19/05/2008 19:22	2008.140.19.22.12.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1

16189	19/05/2008 19:23	2008.140.19.23.57.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16191	19/05/2008 19:23	2008.140.19.23.57.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16236	19/05/2008 19:25	2008.140.19.25.09.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16238	19/05/2008 19:25	2008.140.19.25.09.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16283	19/05/2008 19:26	2008.140.19.26.54.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16285	19/05/2008 19:26	2008.140.19.26.54.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16330	19/05/2008 19:28	2008.140.19.28.04.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
16358	19/05/2008 19:28	2008.140.19.28.24.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16360	19/05/2008 19:28	2008.140.19.28.24.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16405	19/05/2008 19:30	2008.140.19.30.09.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16407	19/05/2008 19:30	2008.140.19.30.09.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16452	19/05/2008 19:31	2008.140.19.31.21.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16454	19/05/2008 19:31	2008.140.19.31.21.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16499	19/05/2008 19:33	2008.140.19.33.06.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16501	19/05/2008 19:33	2008.140.19.33.06.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16546	19/05/2008 19:34	2008.140.19.34.16.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
16574	19/05/2008 19:34	2008.140.19.34.36.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16576	19/05/2008 19:34	2008.140.19.34.36.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16621	19/05/2008 19:36	2008.140.19.36.21.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16623	19/05/2008 19:36	2008.140.19.36.21.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16668	19/05/2008 19:37	2008.140.19.37.33.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16670	19/05/2008 19:37	2008.140.19.37.33.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16715	19/05/2008 19:39	2008.140.19.39.18.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16717	19/05/2008 19:39	2008.140.19.39.18.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16762	19/05/2008 19:40	2008.140.19.40.28.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
16790	19/05/2008 19:40	2008.140.19.40.48.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16792	19/05/2008 19:40	2008.140.19.40.48.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16837	19/05/2008 19:42	2008.140.19.42.00.000000	DCN85170	TtcCommandXpndInUseOn	Ttc Command Xpnd InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
16838	19/05/2008 19:42	2008.140.19.42.15.000000	DC05E170	TtcCommandTxInUseOff	Ttc Command Tx InUse Off TC(8,4,115,1)	16	8	4	115	1	4	9
16839	19/05/2008 19:42	2008.140.19.42.30.000000	DCT18170	XpndConfigure_Templ	TEMPLATE Configure Xpnd TC(8,4,115,9)	16	8	4	115	9	18	9
16854	19/05/2008 19:42	2008.140.19.42.33.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16856	19/05/2008 19:42	2008.140.19.42.33.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16901	19/05/2008 19:42	2008.140.19.42.45.000000	DC22F170	TtcConfTmEnclnUseMedium	TTC: Config TM Enc In Use Mode Medium 150 kbps, TC(8,4,115,20)	16	8	4	115	20	5	9
16902	19/05/2008 19:43	2008.140.19.43.00.000000	DC03F170	TtcSwitchTmSubsamplerOff	TTC: Switch TM Subsampling Off TC(8,4,115,17)	16	8	4	115	17	3	9
16903	19/05/2008 19:43	2008.140.19.43.15.000000	DC15E170	TtcCommandTxInUseOn	Ttc Command Tx InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
16904	19/05/2008 19:43	2008.140.19.43.30.000000	DC18E170	TtcCommandTwtalnUseOn	Ttc Command Twtaln Use On TC(8,4,115,2)	16	8	4	115	2	4	9
16905	19/05/2008 19:43	2008.140.19.43.45.000000	DC98E170	XpndInUse_4kbps	XPND InUse Select Rx bit rate to 4kbps TC(8,4,115,10)	16	8	4	115	10	5	9
16906	19/05/2008 19:43	2008.140.19.43.45.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16908	19/05/2008 19:43	2008.140.19.43.45.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
16953	19/05/2008 19:44	2008.140.19.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16955	19/05/2008 19:44	2008.140.19.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16957	19/05/2008 19:44	2008.140.19.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16959	19/05/2008 19:44	2008.140.19.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16961	19/05/2008 19:44	2008.140.19.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16963	19/05/2008 19:44	2008.140.19.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16965	19/05/2008 19:44	2008.140.19.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16967	19/05/2008 19:44	2008.140.19.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
16969	19/05/2008 19:45	2008.140.19.45.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
16971	19/05/2008 19:45	2008.140.19.45.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
17016	19/05/2008 19:46	2008.140.19.46.40.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
17017	19/05/2008 19:46	2008.140.19.46.40.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1

17018	19/05/2008 19:46	2008.140.19.46.41.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17020	19/05/2008 19:46	2008.140.19.46.41.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
17022	19/05/2008 19:46	2008.140.19.46.42.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
17024	19/05/2008 19:46	2008.140.19.46.42.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
17036	19/05/2008 19:46	2008.140.19.46.43.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17038	19/05/2008 19:46	2008.140.19.46.43.000000	PC174420	DMC_WRT_B_SPEC_PAR	WRITE THE BLUE SPECTROMETER PARAMETERS	1152	8	4	103	155	12	1
17046	19/05/2008 19:46	2008.140.19.46.44.000000	PC173420	DMC_WRT_R_SPEC_PAR	WRITE THE RED SPECTROMETER PARAMETERS	1152	8	4	103	154	12	1
17054	19/05/2008 19:46	2008.140.19.46.44.000000	PC094420	DMC_SET_PAR_BOTH_SPEC	SEND COMPLETE PARAMETERS TABLE TO BOTH DECS	1152	8	4	103	24	3	1
17055	19/05/2008 19:46	2008.140.19.46.45.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
17056	19/05/2008 19:46	2008.140.19.46.45.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
17057	19/05/2008 19:46	2008.140.19.46.46.000000	PC175420	DMC_WRT_SPU_TRAN_MODE	WRITE THE SPU TRANSMISSION MODE	1152	8	4	103	156	7	1
17061	19/05/2008 19:46	2008.140.19.46.46.000000	PC035400	SPUS_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUS	1152	8	4	101	6	8	1
17065	19/05/2008 19:46	2008.140.19.46.47.000000	PC036390	SPUL_RAW_CHAN_TRAN_MODE	RAW CHANNEL TRANSMISSION MODE FOR SPUL	1152	8	4	102	6	8	1
17069	19/05/2008 19:46	2008.140.19.46.47.000000	PC063400	SPUS_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE BLUE SPECTROMETER ARRAY	1152	8	4	101	6	7	1
17095	19/05/2008 19:46	2008.140.19.46.48.000000	PC064390	SPUL_WRT_DET_CST_SPEC	WRITE DETECTOR CONSTANTS FOR THE RED SPECTROMETER ARRAY	1152	8	4	102	6	7	1
17121	19/05/2008 19:46	2008.140.19.46.48.000000	PC007380	DPU_SEND_TIME	DPU SENDS THE TIME TO DEC/MEC	1152	8	4	100	8	3	1
17122	19/05/2008 19:46	2008.140.19.46.49.000000	PC077420	DMC_SET_TIME	SET THE TIME PREVIOUSLY WRITTEN BY THE WRITE TIME COMMAND	1152	8	4	103	7	3	1
17123	19/05/2008 19:46	2008.140.19.46.49.000000	PC039400	SPUS_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	8	3	1
17124	19/05/2008 19:46	2008.140.19.46.50.000000	PC040390	SPUL_START_REDUCT_COMPR	START THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	8	3	1
17125	19/05/2008 19:46	2008.140.19.46.50.000000	PC123420	DMC_MOVE_CHOP_ABS	MOVE CHOPPER TO AN ABSOLUTE POSITION	1152	8	4	103	53	4	1
17127	19/05/2008 19:46	2008.140.19.46.51.000000	PC112420	DMC_MOVE_GRAT_ABS	MOVE GRATING TO AN ABSOLUTE POSITION	1152	8	4	103	42	4	1
17129	19/05/2008 19:47	2008.140.19.47.01.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17131	19/05/2008 19:47	2008.140.19.47.01.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
17172	19/05/2008 19:49	2008.140.19.49.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17174	19/05/2008 19:49	2008.140.19.49.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
17219	19/05/2008 19:50	2008.140.19.50.40.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
17231	19/05/2008 19:51	2008.140.19.51.00.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17233	19/05/2008 19:51	2008.140.19.51.00.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
17278	19/05/2008 19:52	2008.140.19.52.10.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
17290	19/05/2008 19:52	2008.140.19.52.30.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17292	19/05/2008 19:52	2008.140.19.52.30.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
17337	19/05/2008 19:53	2008.140.19.53.40.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
17349	19/05/2008 19:54	2008.140.19.54.00.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17351	19/05/2008 19:54	2008.140.19.54.00.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
17396	19/05/2008 19:55	2008.140.19.55.10.000000	PC037400	SPUS_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_SWL	1152	8	4	101	7	3	1
17397	19/05/2008 19:55	2008.140.19.55.10.000000	PC038390	SPUL_STOP_REDUCT_COMPR	STOP THE APPLICATION PROGRAM IN SPU_LWL	1152	8	4	102	7	3	1
17398	19/05/2008 19:55	2008.140.19.55.11.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17400	19/05/2008 19:55	2008.140.19.55.11.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
17402	19/05/2008 19:55	2008.140.19.55.12.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
17414	19/05/2008 19:57	2008.140.19.57.56.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
17416	19/05/2008 19:57	2008.140.19.57.57.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17418	19/05/2008 19:57	2008.140.19.57.57.000000	PC012380	DPU_START_OBCP	START AN OBCP WITH THE COMMANDED PARAMETERS	1152	18	3			4	1
17421	19/05/2008 19:58	2008.140.19.58.17.000000	PC079420	DMC_SET_BBID	SET BBID IN DMC	1152	8	4	103	9	4	1
17423	19/05/2008 19:58	2008.140.19.58.17.000000	PC078420	DMC_SET_OBSID	SET OBSID IN DMC	1152	8	4	103	8	4	1
17425	19/05/2008 19:58	2008.140.19.58.52.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
17437	19/05/2008 20:04	2008.140.20.04.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17439	19/05/2008 20:04	2008.140.20.04.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
17441	19/05/2008 20:04	2008.140.20.04.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17443	19/05/2008 20:04	2008.140.20.04.02.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
17445	19/05/2008 20:04	2008.140.20.04.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17447	19/05/2008 20:04	2008.140.20.04.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

17449	19/05/2008 20:04	2008.140.20.04.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17451	19/05/2008 20:04	2008.140.20.04.06.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
17453	19/05/2008 20:04	2008.140.20.04.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17455	19/05/2008 20:04	2008.140.20.04.09.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
17456	19/05/2008 20:04	2008.140.20.04.10.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
17458	19/05/2008 20:04	2008.140.20.04.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17460	19/05/2008 20:04	2008.140.20.04.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
17462	19/05/2008 20:04	2008.140.20.04.15.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
17464	19/05/2008 20:04	2008.140.20.04.15.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
17489	19/05/2008 20:19	2008.140.20.19.15.000000	ACWP1002	Bias total RWS pointing	TC_BIAS_TOTAL_RWS_point	512	8	4	105	161	8	15
17497	19/05/2008 20:41	2008.140.20.41.00.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
17504	19/05/2008 20:41	2008.140.20.41.01.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
17511	19/05/2008 20:41	2008.140.20.41.02.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
17518	19/05/2008 20:41	2008.140.20.41.03.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
17525	19/05/2008 20:44	2008.140.20.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17527	19/05/2008 20:44	2008.140.20.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17529	19/05/2008 20:44	2008.140.20.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17531	19/05/2008 20:44	2008.140.20.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17533	19/05/2008 20:44	2008.140.20.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17535	19/05/2008 20:44	2008.140.20.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17537	19/05/2008 20:44	2008.140.20.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17539	19/05/2008 20:44	2008.140.20.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17541	19/05/2008 20:45	2008.140.20.45.00.000000	ACUE1002	Update ephemerides	TC_UPDATE_EPHEMERIDES	512	8	1	102		20	15
17560	19/05/2008 21:44	2008.140.21.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17562	19/05/2008 21:44	2008.140.21.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17564	19/05/2008 21:44	2008.140.21.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17566	19/05/2008 21:44	2008.140.21.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17568	19/05/2008 21:44	2008.140.21.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17570	19/05/2008 21:44	2008.140.21.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17572	19/05/2008 21:44	2008.140.21.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17574	19/05/2008 21:44	2008.140.21.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17576	19/05/2008 22:35	2008.140.22.35.14.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
17578	19/05/2008 22:35	2008.140.22.35.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17580	19/05/2008 22:35	2008.140.22.35.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
17582	19/05/2008 22:35	2008.140.22.35.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17584	19/05/2008 22:35	2008.140.22.35.17.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
17586	19/05/2008 22:35	2008.140.22.35.18.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
17588	19/05/2008 22:35	2008.140.22.35.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
17590	19/05/2008 22:44	2008.140.22.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17592	19/05/2008 22:44	2008.140.22.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17594	19/05/2008 22:44	2008.140.22.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17596	19/05/2008 22:44	2008.140.22.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17598	19/05/2008 22:44	2008.140.22.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17600	19/05/2008 22:44	2008.140.22.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17602	19/05/2008 22:44	2008.140.22.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17604	19/05/2008 22:44	2008.140.22.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
17606	19/05/2008 20:00	2008.140.20.00.00.000000	DC819160	SelectActiveSCBP	Select Active SCBP from SCBP Table	16	8	4	6	4	5	9
17608	19/05/2008 22:48	2008.140.22.48.30.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
17615	19/05/2008 22:48	2008.140.22.48.31.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
17622	19/05/2008 22:48	2008.140.22.48.32.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9
17629	19/05/2008 22:48	2008.140.22.48.33.000000	DC140160	SelDownlinkTMStorage	Select Down-linking/ Storage of Telemetry Packets	16	14	5			6	9



6.4 OD82-OD83

MTL file name : H_ISTO_MTL_D082_083_20070504_v01_48h_M4_M5.dat
file date : 02/08/2007 11:07:03
file size : 357380 bytes
file crc : 16916D83 (division in GF(2) by x32+x23+x21+x11+x2+1, MSB first)

Test passed : 02/08/2007 14:23:05

Test tool : MTL file tools.llb/MTL file verifier.vi vrf31
Test : format against H-P-ASP-CR-0930 issue 1.0 = OK

Used MTL reference EPOCH : 01/01/1970 00:00:00

Nbre of records : 9339
Nbre of command records : 2362
Nbre of command parameter records : 6976

MTL TC summary follows :

MTL file line index	MTL Time tag (UTC)	MTL Time tag (UTC)	MTL SCOS format	DB TC code	DB Short description	DB Long description	DB APID	DB TYPE	DB SUB	DB SID1	DB SID2	DB Nbr of parameters	DB ACK FLAGS
1	19/05/2008 22:50	2008.140.22.50.00.000000		SCR01500	CLEAR_HK_REPORT	CLEAR HOUSEKEEPING PARAMETER REPORT DEFINITION	1280	8	4	CC	2	4	15
3	19/05/2008 22:50	2008.140.22.50.02.000000		SCR00500	DEFINE_NEW_HK_REPORT	DEFINE NEW HOUSEKEEPING PARAMETER REPORT	1280	8	4	CC	1	8	15
9	19/05/2008 22:50	2008.140.22.50.05.000000		SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
11	19/05/2008 22:50	2008.140.22.50.06.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
14	19/05/2008 22:50	2008.140.22.50.06.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
17	19/05/2008 22:50	2008.140.22.50.07.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
20	19/05/2008 22:50	2008.140.22.50.07.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
23	19/05/2008 22:50	2008.140.22.50.08.000000		SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
26	19/05/2008 23:04	2008.140.23.04.15.000000		DCN85170	TtcCommandXpndInUseOn	Ttc Command Xpnd InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
27	19/05/2008 23:04	2008.140.23.04.30.000000		DCT18170	XpndConfigure_Templ	TEMPLATE Configure Xpnd TC(8,4,115,9)	16	8	4	115	9	18	9
42	19/05/2008 23:04	2008.140.23.04.45.000000		DC22F170	TtcConfTmEncInUseMedium	TTC: Config TM Enc In Use Mode Medium 150 kbps, TC(8,4,115,20)	16	8	4	115	20	5	9
43	19/05/2008 23:05	2008.140.23.05.00.000000		DC03F170	TtcSwitchTmSubsAMPLOff	TTC: Switch TM Subsampling Off TC(8,4,115,17)	16	8	4	115	17	3	9
44	19/05/2008 23:05	2008.140.23.05.15.000000		DC30F170	TtcReportStatus	TTC: Report TTC Management Status TC(8,5,115)	16	8	5	115	0	2	9
45	19/05/2008 23:05	2008.140.23.05.30.000000		DC08E170	TtcCommandTwtaInUseOff	Ttc Command Twta In Use Off TC(8,4,115,1)	16	8	4	115	1	4	9
46	19/05/2008 23:05	2008.140.23.05.45.000000		DC05E170	TtcCommandTxInUseOff	Ttc Command Tx InUse Off TC(8,4,115,1)	16	8	4	115	1	4	9
47	19/05/2008 23:44	2008.140.23.44.30.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
49	19/05/2008 23:44	2008.140.23.44.31.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
51	19/05/2008 23:44	2008.140.23.44.32.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
53	19/05/2008 23:44	2008.140.23.44.33.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
55	19/05/2008 23:44	2008.140.23.44.34.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
57	19/05/2008 23:44	2008.140.23.44.35.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
59	19/05/2008 23:44	2008.140.23.44.36.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
61	19/05/2008 23:44	2008.140.23.44.37.000000		DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
63	20/05/2008 00:34	2008.141.00.34.00.000000		SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
65	20/05/2008 00:34	2008.141.00.34.00.000000		SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
67	20/05/2008 00:34	2008.141.00.34.00.000000		ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
95	20/05/2008 00:34	2008.141.00.34.01.000000		SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
97	20/05/2008 00:34	2008.141.00.34.01.000000		SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
99	20/05/2008 00:34	2008.141.00.34.02.000000		SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

101	20/05/2008 00:34	2008.141.00.34.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
104	20/05/2008 00:34	2008.141.00.34.04.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
107	20/05/2008 00:38	2008.141.00.38.27.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
110	20/05/2008 00:38	2008.141.00.38.27.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
112	20/05/2008 00:38	2008.141.00.38.30.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
114	20/05/2008 00:38	2008.141.00.38.33.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
116	20/05/2008 00:38	2008.141.00.38.33.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
118	20/05/2008 00:38	2008.141.00.38.34.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
119	20/05/2008 00:38	2008.141.00.38.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
121	20/05/2008 00:38	2008.141.00.38.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
123	20/05/2008 00:38	2008.141.00.38.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
126	20/05/2008 00:38	2008.141.00.38.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
129	20/05/2008 00:38	2008.141.00.38.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
132	20/05/2008 00:38	2008.141.00.38.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
135	20/05/2008 00:38	2008.141.00.38.57.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
138	20/05/2008 00:39	2008.141.00.39.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
141	20/05/2008 00:39	2008.141.00.39.02.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
143	20/05/2008 00:39	2008.141.00.39.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
145	20/05/2008 00:39	2008.141.00.39.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
147	20/05/2008 00:39	2008.141.00.39.05.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
148	20/05/2008 00:39	2008.141.00.39.07.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
161	20/05/2008 00:39	2008.141.00.39.17.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
163	20/05/2008 00:39	2008.141.00.39.21.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
165	20/05/2008 00:39	2008.141.00.39.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
167	20/05/2008 00:39	2008.141.00.39.22.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
181	20/05/2008 00:40	2008.141.00.40.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
183	20/05/2008 00:40	2008.141.00.40.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
185	20/05/2008 00:40	2008.141.00.40.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
187	20/05/2008 00:40	2008.141.00.40.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
189	20/05/2008 00:40	2008.141.00.40.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
191	20/05/2008 00:40	2008.141.00.40.59.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
205	20/05/2008 00:42	2008.141.00.42.03.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
207	20/05/2008 00:42	2008.141.00.42.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
209	20/05/2008 00:42	2008.141.00.42.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
211	20/05/2008 00:42	2008.141.00.42.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
213	20/05/2008 00:42	2008.141.00.42.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
215	20/05/2008 00:42	2008.141.00.42.12.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
229	20/05/2008 00:43	2008.141.00.43.16.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
231	20/05/2008 00:43	2008.141.00.43.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
233	20/05/2008 00:43	2008.141.00.43.18.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
235	20/05/2008 00:43	2008.141.00.43.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
237	20/05/2008 00:43	2008.141.00.43.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
239	20/05/2008 00:43	2008.141.00.43.49.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
253	20/05/2008 00:44	2008.141.00.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
255	20/05/2008 00:44	2008.141.00.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
257	20/05/2008 00:44	2008.141.00.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
259	20/05/2008 00:44	2008.141.00.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
261	20/05/2008 00:44	2008.141.00.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
263	20/05/2008 00:44	2008.141.00.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
265	20/05/2008 00:44	2008.141.00.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9

267	20/05/2008 00:44	2008.141.00.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
269	20/05/2008 00:44	2008.141.00.44.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
271	20/05/2008 00:44	2008.141.00.44.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
273	20/05/2008 00:44	2008.141.00.44.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
275	20/05/2008 00:45	2008.141.00.45.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
277	20/05/2008 00:45	2008.141.00.45.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
279	20/05/2008 00:45	2008.141.00.45.02.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
293	20/05/2008 00:46	2008.141.00.46.06.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
295	20/05/2008 00:46	2008.141.00.46.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
297	20/05/2008 00:46	2008.141.00.46.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
299	20/05/2008 00:46	2008.141.00.46.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
301	20/05/2008 00:46	2008.141.00.46.38.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
303	20/05/2008 00:46	2008.141.00.46.39.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
317	20/05/2008 00:47	2008.141.00.47.43.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
319	20/05/2008 00:47	2008.141.00.47.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
321	20/05/2008 00:47	2008.141.00.47.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
323	20/05/2008 00:47	2008.141.00.47.51.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
325	20/05/2008 00:47	2008.141.00.47.51.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
327	20/05/2008 00:47	2008.141.00.47.52.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
341	20/05/2008 00:48	2008.141.00.48.56.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
343	20/05/2008 00:48	2008.141.00.48.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
345	20/05/2008 00:48	2008.141.00.48.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
347	20/05/2008 00:49	2008.141.00.49.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
349	20/05/2008 00:49	2008.141.00.49.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
351	20/05/2008 00:49	2008.141.00.49.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
365	20/05/2008 00:50	2008.141.00.50.33.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
367	20/05/2008 00:50	2008.141.00.50.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
369	20/05/2008 00:50	2008.141.00.50.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
371	20/05/2008 00:50	2008.141.00.50.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
373	20/05/2008 00:50	2008.141.00.50.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
375	20/05/2008 00:50	2008.141.00.50.40.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
376	20/05/2008 00:50	2008.141.00.50.42.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
389	20/05/2008 00:50	2008.141.00.50.52.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
391	20/05/2008 00:50	2008.141.00.50.54.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
393	20/05/2008 00:50	2008.141.00.50.54.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
395	20/05/2008 00:50	2008.141.00.50.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
398	20/05/2008 00:50	2008.141.00.50.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
401	20/05/2008 00:50	2008.141.00.50.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
404	20/05/2008 00:50	2008.141.00.50.56.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
406	20/05/2008 00:50	2008.141.00.50.57.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
408	20/05/2008 00:50	2008.141.00.50.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
410	20/05/2008 00:50	2008.141.00.50.59.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
412	20/05/2008 00:50	2008.141.00.50.59.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
414	20/05/2008 00:50	2008.141.00.50.59.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
442	20/05/2008 00:51	2008.141.00.51.00.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
444	20/05/2008 00:51	2008.141.00.51.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
446	20/05/2008 00:51	2008.141.00.51.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
448	20/05/2008 00:51	2008.141.00.51.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
451	20/05/2008 00:51	2008.141.00.51.03.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
454	20/05/2008 00:51	2008.141.00.51.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

457	20/05/2008 00:51	2008.141.00.51.23.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
459	20/05/2008 00:51	2008.141.00.51.26.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
461	20/05/2008 00:51	2008.141.00.51.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
463	20/05/2008 00:51	2008.141.00.51.29.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
465	20/05/2008 00:51	2008.141.00.51.30.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
466	20/05/2008 00:51	2008.141.00.51.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
468	20/05/2008 00:51	2008.141.00.51.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
470	20/05/2008 00:51	2008.141.00.51.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
473	20/05/2008 00:51	2008.141.00.51.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
476	20/05/2008 00:51	2008.141.00.51.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
479	20/05/2008 00:51	2008.141.00.51.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
482	20/05/2008 00:51	2008.141.00.51.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
485	20/05/2008 00:51	2008.141.00.51.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
488	20/05/2008 00:51	2008.141.00.51.58.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
490	20/05/2008 00:52	2008.141.00.52.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
492	20/05/2008 00:52	2008.141.00.52.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
494	20/05/2008 00:52	2008.141.00.52.01.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
495	20/05/2008 00:52	2008.141.00.52.03.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
508	20/05/2008 00:52	2008.141.00.52.13.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
510	20/05/2008 00:52	2008.141.00.52.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
512	20/05/2008 00:52	2008.141.00.52.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
514	20/05/2008 00:52	2008.141.00.52.18.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
528	20/05/2008 00:53	2008.141.00.53.22.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
530	20/05/2008 00:53	2008.141.00.53.24.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
532	20/05/2008 00:53	2008.141.00.53.24.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
534	20/05/2008 00:53	2008.141.00.53.54.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
536	20/05/2008 00:53	2008.141.00.53.54.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
538	20/05/2008 00:53	2008.141.00.53.55.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
552	20/05/2008 00:54	2008.141.00.54.59.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
554	20/05/2008 00:55	2008.141.00.55.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
556	20/05/2008 00:55	2008.141.00.55.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
558	20/05/2008 00:55	2008.141.00.55.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
560	20/05/2008 00:55	2008.141.00.55.07.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
562	20/05/2008 00:55	2008.141.00.55.08.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
576	20/05/2008 00:56	2008.141.00.56.12.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
578	20/05/2008 00:56	2008.141.00.56.14.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
580	20/05/2008 00:56	2008.141.00.56.14.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
582	20/05/2008 00:56	2008.141.00.56.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
584	20/05/2008 00:56	2008.141.00.56.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
586	20/05/2008 00:56	2008.141.00.56.45.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
600	20/05/2008 00:57	2008.141.00.57.49.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
602	20/05/2008 00:57	2008.141.00.57.51.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
604	20/05/2008 00:57	2008.141.00.57.51.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
606	20/05/2008 00:57	2008.141.00.57.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
608	20/05/2008 00:57	2008.141.00.57.57.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
610	20/05/2008 00:57	2008.141.00.57.58.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
624	20/05/2008 00:59	2008.141.00.59.02.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
626	20/05/2008 00:59	2008.141.00.59.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
628	20/05/2008 00:59	2008.141.00.59.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
630	20/05/2008 00:59	2008.141.00.59.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

840	20/05/2008 01:11	2008.141.01.11.59.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
842	20/05/2008 01:12	2008.141.01.12.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
844	20/05/2008 01:12	2008.141.01.12.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
846	20/05/2008 01:12	2008.141.01.12.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
848	20/05/2008 01:12	2008.141.01.12.07.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
850	20/05/2008 01:12	2008.141.01.12.08.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
864	20/05/2008 01:13	2008.141.01.13.12.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
866	20/05/2008 01:13	2008.141.01.13.14.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
868	20/05/2008 01:13	2008.141.01.13.14.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
870	20/05/2008 01:13	2008.141.01.13.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
872	20/05/2008 01:13	2008.141.01.13.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
874	20/05/2008 01:13	2008.141.01.13.45.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
888	20/05/2008 01:14	2008.141.01.14.49.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
890	20/05/2008 01:14	2008.141.01.14.51.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
892	20/05/2008 01:14	2008.141.01.14.51.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
894	20/05/2008 01:14	2008.141.01.14.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
896	20/05/2008 01:14	2008.141.01.14.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
898	20/05/2008 01:14	2008.141.01.14.56.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
899	20/05/2008 01:14	2008.141.01.14.58.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
912	20/05/2008 01:15	2008.141.01.15.08.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
914	20/05/2008 01:15	2008.141.01.15.10.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
916	20/05/2008 01:15	2008.141.01.15.10.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
918	20/05/2008 01:15	2008.141.01.15.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
921	20/05/2008 01:15	2008.141.01.15.11.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
924	20/05/2008 01:15	2008.141.01.15.12.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
927	20/05/2008 01:15	2008.141.01.15.12.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
929	20/05/2008 01:15	2008.141.01.15.13.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
931	20/05/2008 01:15	2008.141.01.15.13.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
933	20/05/2008 01:15	2008.141.01.15.15.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
935	20/05/2008 01:15	2008.141.01.15.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
937	20/05/2008 01:15	2008.141.01.15.15.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
965	20/05/2008 01:15	2008.141.01.15.16.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
967	20/05/2008 01:15	2008.141.01.15.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
969	20/05/2008 01:15	2008.141.01.15.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
971	20/05/2008 01:15	2008.141.01.15.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
974	20/05/2008 01:15	2008.141.01.15.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
977	20/05/2008 01:16	2008.141.01.16.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
980	20/05/2008 01:16	2008.141.01.16.07.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
982	20/05/2008 01:16	2008.141.01.16.10.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
984	20/05/2008 01:16	2008.141.01.16.13.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
986	20/05/2008 01:16	2008.141.01.16.13.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
988	20/05/2008 01:16	2008.141.01.16.14.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
989	20/05/2008 01:16	2008.141.01.16.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
991	20/05/2008 01:16	2008.141.01.16.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
993	20/05/2008 01:16	2008.141.01.16.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
996	20/05/2008 01:16	2008.141.01.16.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
999	20/05/2008 01:16	2008.141.01.16.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1002	20/05/2008 01:16	2008.141.01.16.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1005	20/05/2008 01:16	2008.141.01.16.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
1008	20/05/2008 01:16	2008.141.01.16.42.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

1011	20/05/2008 01:16	2008.141.01.16.42.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1013	20/05/2008 01:16	2008.141.01.16.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1015	20/05/2008 01:16	2008.141.01.16.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1017	20/05/2008 01:16	2008.141.01.16.45.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
1018	20/05/2008 01:16	2008.141.01.16.47.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1031	20/05/2008 01:16	2008.141.01.16.57.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1033	20/05/2008 01:17	2008.141.01.17.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1035	20/05/2008 01:17	2008.141.01.17.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1037	20/05/2008 01:17	2008.141.01.17.02.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1051	20/05/2008 01:17	2008.141.01.17.34.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1053	20/05/2008 01:17	2008.141.01.17.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1055	20/05/2008 01:17	2008.141.01.17.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1057	20/05/2008 01:18	2008.141.01.18.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1059	20/05/2008 01:18	2008.141.01.18.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1061	20/05/2008 01:18	2008.141.01.18.13.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1075	20/05/2008 01:18	2008.141.01.18.45.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1077	20/05/2008 01:18	2008.141.01.18.47.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1079	20/05/2008 01:18	2008.141.01.18.47.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1081	20/05/2008 01:18	2008.141.01.18.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1083	20/05/2008 01:18	2008.141.01.18.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1085	20/05/2008 01:18	2008.141.01.18.54.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1099	20/05/2008 01:19	2008.141.01.19.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1101	20/05/2008 01:19	2008.141.01.19.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1103	20/05/2008 01:19	2008.141.01.19.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1105	20/05/2008 01:20	2008.141.01.20.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1107	20/05/2008 01:20	2008.141.01.20.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1109	20/05/2008 01:20	2008.141.01.20.05.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1123	20/05/2008 01:20	2008.141.01.20.37.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1125	20/05/2008 01:20	2008.141.01.20.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1127	20/05/2008 01:20	2008.141.01.20.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1129	20/05/2008 01:20	2008.141.01.20.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1131	20/05/2008 01:20	2008.141.01.20.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1133	20/05/2008 01:20	2008.141.01.20.46.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1147	20/05/2008 01:21	2008.141.01.21.18.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1149	20/05/2008 01:21	2008.141.01.21.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1151	20/05/2008 01:21	2008.141.01.21.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1153	20/05/2008 01:21	2008.141.01.21.56.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1155	20/05/2008 01:21	2008.141.01.21.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1157	20/05/2008 01:21	2008.141.01.21.57.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1171	20/05/2008 01:22	2008.141.01.22.29.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1173	20/05/2008 01:22	2008.141.01.22.31.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1175	20/05/2008 01:22	2008.141.01.22.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1177	20/05/2008 01:22	2008.141.01.22.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1179	20/05/2008 01:22	2008.141.01.22.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1181	20/05/2008 01:22	2008.141.01.22.38.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1195	20/05/2008 01:23	2008.141.01.23.10.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1197	20/05/2008 01:23	2008.141.01.23.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1199	20/05/2008 01:23	2008.141.01.23.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1201	20/05/2008 01:23	2008.141.01.23.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1203	20/05/2008 01:23	2008.141.01.23.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15

1609	20/05/2008 01:39	2008.141.01.39.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1611	20/05/2008 01:39	2008.141.01.39.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1613	20/05/2008 01:39	2008.141.01.39.26.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1627	20/05/2008 01:39	2008.141.01.39.58.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1629	20/05/2008 01:40	2008.141.01.40.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1631	20/05/2008 01:40	2008.141.01.40.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1633	20/05/2008 01:40	2008.141.01.40.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1635	20/05/2008 01:40	2008.141.01.40.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1637	20/05/2008 01:40	2008.141.01.40.37.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1651	20/05/2008 01:41	2008.141.01.41.09.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1653	20/05/2008 01:41	2008.141.01.41.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1655	20/05/2008 01:41	2008.141.01.41.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1657	20/05/2008 01:41	2008.141.01.41.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1659	20/05/2008 01:41	2008.141.01.41.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1661	20/05/2008 01:41	2008.141.01.41.18.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1675	20/05/2008 01:41	2008.141.01.41.50.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1677	20/05/2008 01:41	2008.141.01.41.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1679	20/05/2008 01:41	2008.141.01.41.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1681	20/05/2008 01:42	2008.141.01.42.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1683	20/05/2008 01:42	2008.141.01.42.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1685	20/05/2008 01:42	2008.141.01.42.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1699	20/05/2008 01:43	2008.141.01.43.01.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1701	20/05/2008 01:43	2008.141.01.43.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1703	20/05/2008 01:43	2008.141.01.43.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1705	20/05/2008 01:43	2008.141.01.43.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1707	20/05/2008 01:43	2008.141.01.43.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1709	20/05/2008 01:43	2008.141.01.43.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1723	20/05/2008 01:43	2008.141.01.43.42.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1725	20/05/2008 01:43	2008.141.01.43.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1727	20/05/2008 01:43	2008.141.01.43.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1729	20/05/2008 01:44	2008.141.01.44.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1731	20/05/2008 01:44	2008.141.01.44.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1733	20/05/2008 01:44	2008.141.01.44.21.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1747	20/05/2008 01:44	2008.141.01.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1749	20/05/2008 01:44	2008.141.01.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1751	20/05/2008 01:44	2008.141.01.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1753	20/05/2008 01:44	2008.141.01.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1755	20/05/2008 01:44	2008.141.01.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1757	20/05/2008 01:44	2008.141.01.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1759	20/05/2008 01:44	2008.141.01.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1761	20/05/2008 01:44	2008.141.01.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
1763	20/05/2008 01:44	2008.141.01.44.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1765	20/05/2008 01:44	2008.141.01.44.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1767	20/05/2008 01:44	2008.141.01.44.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1769	20/05/2008 01:45	2008.141.01.45.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1771	20/05/2008 01:45	2008.141.01.45.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1773	20/05/2008 01:45	2008.141.01.45.02.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1787	20/05/2008 01:45	2008.141.01.45.34.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1789	20/05/2008 01:45	2008.141.01.45.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1791	20/05/2008 01:45	2008.141.01.45.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15

1793	20/05/2008 01:46	2008.141.01.46.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1795	20/05/2008 01:46	2008.141.01.46.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1797	20/05/2008 01:46	2008.141.01.46.13.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1811	20/05/2008 01:46	2008.141.01.46.45.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1813	20/05/2008 01:46	2008.141.01.46.47.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1815	20/05/2008 01:46	2008.141.01.46.47.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1817	20/05/2008 01:46	2008.141.01.46.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1819	20/05/2008 01:46	2008.141.01.46.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1821	20/05/2008 01:46	2008.141.01.46.54.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1835	20/05/2008 01:47	2008.141.01.47.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1837	20/05/2008 01:47	2008.141.01.47.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1839	20/05/2008 01:47	2008.141.01.47.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1841	20/05/2008 01:48	2008.141.01.48.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1843	20/05/2008 01:48	2008.141.01.48.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1845	20/05/2008 01:48	2008.141.01.48.05.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1859	20/05/2008 01:48	2008.141.01.48.37.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1861	20/05/2008 01:48	2008.141.01.48.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1863	20/05/2008 01:48	2008.141.01.48.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1865	20/05/2008 01:48	2008.141.01.48.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1867	20/05/2008 01:48	2008.141.01.48.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1869	20/05/2008 01:48	2008.141.01.48.46.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1883	20/05/2008 01:49	2008.141.01.49.18.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1885	20/05/2008 01:49	2008.141.01.49.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1887	20/05/2008 01:49	2008.141.01.49.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1889	20/05/2008 01:49	2008.141.01.49.56.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1891	20/05/2008 01:49	2008.141.01.49.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1893	20/05/2008 01:49	2008.141.01.49.57.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1907	20/05/2008 01:50	2008.141.01.50.29.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1909	20/05/2008 01:50	2008.141.01.50.31.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1911	20/05/2008 01:50	2008.141.01.50.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1913	20/05/2008 01:50	2008.141.01.50.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1915	20/05/2008 01:50	2008.141.01.50.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1917	20/05/2008 01:50	2008.141.01.50.38.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1931	20/05/2008 01:51	2008.141.01.51.10.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1933	20/05/2008 01:51	2008.141.01.51.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1935	20/05/2008 01:51	2008.141.01.51.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1937	20/05/2008 01:51	2008.141.01.51.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1939	20/05/2008 01:51	2008.141.01.51.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1941	20/05/2008 01:51	2008.141.01.51.49.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1955	20/05/2008 01:52	2008.141.01.52.21.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1957	20/05/2008 01:52	2008.141.01.52.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1959	20/05/2008 01:52	2008.141.01.52.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1961	20/05/2008 01:52	2008.141.01.52.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1963	20/05/2008 01:52	2008.141.01.52.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1965	20/05/2008 01:52	2008.141.01.52.30.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
1979	20/05/2008 01:53	2008.141.01.53.02.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
1981	20/05/2008 01:53	2008.141.01.53.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1983	20/05/2008 01:53	2008.141.01.53.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
1985	20/05/2008 01:53	2008.141.01.53.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
1987	20/05/2008 01:53	2008.141.01.53.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15

2393	20/05/2008 02:09	2008.141.02.09.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2395	20/05/2008 02:09	2008.141.02.09.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2397	20/05/2008 02:09	2008.141.02.09.18.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2411	20/05/2008 02:09	2008.141.02.09.50.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2413	20/05/2008 02:09	2008.141.02.09.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2415	20/05/2008 02:09	2008.141.02.09.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2417	20/05/2008 02:10	2008.141.02.10.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2419	20/05/2008 02:10	2008.141.02.10.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2421	20/05/2008 02:10	2008.141.02.10.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2435	20/05/2008 02:11	2008.141.02.11.01.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2437	20/05/2008 02:11	2008.141.02.11.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2439	20/05/2008 02:11	2008.141.02.11.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2441	20/05/2008 02:11	2008.141.02.11.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2443	20/05/2008 02:11	2008.141.02.11.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2445	20/05/2008 02:11	2008.141.02.11.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2459	20/05/2008 02:11	2008.141.02.11.42.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2461	20/05/2008 02:11	2008.141.02.11.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2463	20/05/2008 02:11	2008.141.02.11.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2465	20/05/2008 02:12	2008.141.02.12.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2467	20/05/2008 02:12	2008.141.02.12.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2469	20/05/2008 02:12	2008.141.02.12.21.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2483	20/05/2008 02:12	2008.141.02.12.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2485	20/05/2008 02:12	2008.141.02.12.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2487	20/05/2008 02:12	2008.141.02.12.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2489	20/05/2008 02:13	2008.141.02.13.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2491	20/05/2008 02:13	2008.141.02.13.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2493	20/05/2008 02:13	2008.141.02.13.02.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2507	20/05/2008 02:13	2008.141.02.13.34.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2509	20/05/2008 02:13	2008.141.02.13.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2511	20/05/2008 02:13	2008.141.02.13.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2513	20/05/2008 02:14	2008.141.02.14.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2515	20/05/2008 02:14	2008.141.02.14.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2517	20/05/2008 02:14	2008.141.02.14.13.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2531	20/05/2008 02:14	2008.141.02.14.45.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2533	20/05/2008 02:14	2008.141.02.14.47.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2535	20/05/2008 02:14	2008.141.02.14.47.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2537	20/05/2008 02:14	2008.141.02.14.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2539	20/05/2008 02:14	2008.141.02.14.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2541	20/05/2008 02:14	2008.141.02.14.54.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2555	20/05/2008 02:15	2008.141.02.15.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2557	20/05/2008 02:15	2008.141.02.15.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2559	20/05/2008 02:15	2008.141.02.15.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2561	20/05/2008 02:16	2008.141.02.16.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2563	20/05/2008 02:16	2008.141.02.16.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2565	20/05/2008 02:16	2008.141.02.16.05.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2579	20/05/2008 02:16	2008.141.02.16.37.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2581	20/05/2008 02:16	2008.141.02.16.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2583	20/05/2008 02:16	2008.141.02.16.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2585	20/05/2008 02:16	2008.141.02.16.43.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2587	20/05/2008 02:16	2008.141.02.16.43.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15

2589	20/05/2008 02:16	2008.141.02.16.44.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
2590	20/05/2008 02:16	2008.141.02.16.46.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2603	20/05/2008 02:16	2008.141.02.16.56.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2605	20/05/2008 02:16	2008.141.02.16.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2607	20/05/2008 02:16	2008.141.02.16.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2609	20/05/2008 02:16	2008.141.02.16.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2612	20/05/2008 02:16	2008.141.02.16.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2615	20/05/2008 02:17	2008.141.02.17.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2618	20/05/2008 02:17	2008.141.02.17.00.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
2620	20/05/2008 02:17	2008.141.02.17.01.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
2622	20/05/2008 02:17	2008.141.02.17.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2624	20/05/2008 02:17	2008.141.02.17.03.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
2626	20/05/2008 02:17	2008.141.02.17.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2628	20/05/2008 02:17	2008.141.02.17.03.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
2656	20/05/2008 02:17	2008.141.02.17.04.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
2658	20/05/2008 02:17	2008.141.02.17.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2660	20/05/2008 02:17	2008.141.02.17.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2662	20/05/2008 02:17	2008.141.02.17.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2665	20/05/2008 02:17	2008.141.02.17.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2668	20/05/2008 02:19	2008.141.02.19.08.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2671	20/05/2008 02:19	2008.141.02.19.08.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2673	20/05/2008 02:19	2008.141.02.19.11.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
2675	20/05/2008 02:19	2008.141.02.19.14.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2677	20/05/2008 02:19	2008.141.02.19.14.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
2679	20/05/2008 02:19	2008.141.02.19.15.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
2680	20/05/2008 02:19	2008.141.02.19.21.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2682	20/05/2008 02:19	2008.141.02.19.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2684	20/05/2008 02:19	2008.141.02.19.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2687	20/05/2008 02:19	2008.141.02.19.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2690	20/05/2008 02:19	2008.141.02.19.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2693	20/05/2008 02:19	2008.141.02.19.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2696	20/05/2008 02:19	2008.141.02.19.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2699	20/05/2008 02:19	2008.141.02.19.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2702	20/05/2008 02:19	2008.141.02.19.43.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2704	20/05/2008 02:19	2008.141.02.19.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2706	20/05/2008 02:19	2008.141.02.19.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2708	20/05/2008 02:19	2008.141.02.19.46.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
2709	20/05/2008 02:19	2008.141.02.19.48.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2722	20/05/2008 02:19	2008.141.02.19.58.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2724	20/05/2008 02:20	2008.141.02.20.02.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2726	20/05/2008 02:20	2008.141.02.20.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2728	20/05/2008 02:20	2008.141.02.20.03.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2742	20/05/2008 02:21	2008.141.02.21.07.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2744	20/05/2008 02:21	2008.141.02.21.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2746	20/05/2008 02:21	2008.141.02.21.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2748	20/05/2008 02:21	2008.141.02.21.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2750	20/05/2008 02:21	2008.141.02.21.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2752	20/05/2008 02:21	2008.141.02.21.40.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2766	20/05/2008 02:22	2008.141.02.22.44.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2768	20/05/2008 02:22	2008.141.02.22.46.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

2770	20/05/2008 02:22	2008.141.02.22.46.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2772	20/05/2008 02:22	2008.141.02.22.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2774	20/05/2008 02:22	2008.141.02.22.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2776	20/05/2008 02:22	2008.141.02.22.53.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2790	20/05/2008 02:23	2008.141.02.23.57.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2792	20/05/2008 02:23	2008.141.02.23.59.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2794	20/05/2008 02:23	2008.141.02.23.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2796	20/05/2008 02:24	2008.141.02.24.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2798	20/05/2008 02:24	2008.141.02.24.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2800	20/05/2008 02:24	2008.141.02.24.30.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2814	20/05/2008 02:25	2008.141.02.25.34.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2816	20/05/2008 02:25	2008.141.02.25.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2818	20/05/2008 02:25	2008.141.02.25.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2820	20/05/2008 02:25	2008.141.02.25.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2822	20/05/2008 02:25	2008.141.02.25.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2824	20/05/2008 02:25	2008.141.02.25.43.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2838	20/05/2008 02:26	2008.141.02.26.47.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2840	20/05/2008 02:26	2008.141.02.26.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2842	20/05/2008 02:26	2008.141.02.26.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2844	20/05/2008 02:27	2008.141.02.27.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2846	20/05/2008 02:27	2008.141.02.27.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2848	20/05/2008 02:27	2008.141.02.27.20.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2862	20/05/2008 02:28	2008.141.02.28.24.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2864	20/05/2008 02:28	2008.141.02.28.26.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2866	20/05/2008 02:28	2008.141.02.28.26.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2868	20/05/2008 02:28	2008.141.02.28.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2870	20/05/2008 02:28	2008.141.02.28.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2872	20/05/2008 02:28	2008.141.02.28.33.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2886	20/05/2008 02:29	2008.141.02.29.37.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2888	20/05/2008 02:29	2008.141.02.29.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2890	20/05/2008 02:29	2008.141.02.29.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2892	20/05/2008 02:30	2008.141.02.30.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2894	20/05/2008 02:30	2008.141.02.30.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2896	20/05/2008 02:30	2008.141.02.30.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2910	20/05/2008 02:31	2008.141.02.31.14.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2912	20/05/2008 02:31	2008.141.02.31.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2914	20/05/2008 02:31	2008.141.02.31.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2916	20/05/2008 02:31	2008.141.02.31.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2918	20/05/2008 02:31	2008.141.02.31.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2920	20/05/2008 02:31	2008.141.02.31.21.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
2921	20/05/2008 02:31	2008.141.02.31.23.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
2934	20/05/2008 02:31	2008.141.02.31.33.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
2936	20/05/2008 02:31	2008.141.02.31.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2938	20/05/2008 02:31	2008.141.02.31.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2940	20/05/2008 02:31	2008.141.02.31.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2943	20/05/2008 02:31	2008.141.02.31.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2946	20/05/2008 02:31	2008.141.02.31.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
2949	20/05/2008 02:31	2008.141.02.31.37.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
2951	20/05/2008 02:31	2008.141.02.31.38.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
2953	20/05/2008 02:31	2008.141.02.31.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

2955	20/05/2008 02:31	2008.141.02.31.40.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
2957	20/05/2008 02:31	2008.141.02.31.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2959	20/05/2008 02:31	2008.141.02.31.40.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
2987	20/05/2008 02:31	2008.141.02.31.41.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
2989	20/05/2008 02:31	2008.141.02.31.41.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
2991	20/05/2008 02:31	2008.141.02.31.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
2993	20/05/2008 02:31	2008.141.02.31.44.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
2996	20/05/2008 02:31	2008.141.02.31.44.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
2999	20/05/2008 02:33	2008.141.02.33.35.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
3002	20/05/2008 02:33	2008.141.02.33.35.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3004	20/05/2008 02:33	2008.141.02.33.38.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
3006	20/05/2008 02:33	2008.141.02.33.41.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3008	20/05/2008 02:33	2008.141.02.33.41.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
3010	20/05/2008 02:33	2008.141.02.33.42.000000	SCD00505	RESET_DRUCU_COUNTERS	RESET DRUCU COUNTERS	1280	8	4	CA	1	3	15
3011	20/05/2008 02:33	2008.141.02.33.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3013	20/05/2008 02:33	2008.141.02.33.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3015	20/05/2008 02:33	2008.141.02.33.49.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
3018	20/05/2008 02:33	2008.141.02.33.49.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
3021	20/05/2008 02:34	2008.141.02.34.04.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
3024	20/05/2008 02:34	2008.141.02.34.04.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
3027	20/05/2008 02:34	2008.141.02.34.05.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
3030	20/05/2008 02:34	2008.141.02.34.10.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
3033	20/05/2008 02:34	2008.141.02.34.10.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3035	20/05/2008 02:34	2008.141.02.34.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3037	20/05/2008 02:34	2008.141.02.34.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3039	20/05/2008 02:34	2008.141.02.34.13.000000	SCD00505	RESET_DRUCU_COUNTERS	RESET DRUCU COUNTERS	1280	8	4	CA	1	3	15
3040	20/05/2008 02:34	2008.141.02.34.15.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3053	20/05/2008 02:34	2008.141.02.34.25.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3055	20/05/2008 02:34	2008.141.02.34.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3057	20/05/2008 02:34	2008.141.02.34.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3059	20/05/2008 02:34	2008.141.02.34.30.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3073	20/05/2008 02:35	2008.141.02.35.02.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3075	20/05/2008 02:35	2008.141.02.35.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3077	20/05/2008 02:35	2008.141.02.35.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3079	20/05/2008 02:35	2008.141.02.35.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3081	20/05/2008 02:35	2008.141.02.35.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3083	20/05/2008 02:35	2008.141.02.35.41.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3097	20/05/2008 02:36	2008.141.02.36.13.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3099	20/05/2008 02:36	2008.141.02.36.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3101	20/05/2008 02:36	2008.141.02.36.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3103	20/05/2008 02:36	2008.141.02.36.21.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3105	20/05/2008 02:36	2008.141.02.36.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3107	20/05/2008 02:36	2008.141.02.36.22.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3121	20/05/2008 02:36	2008.141.02.36.54.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3123	20/05/2008 02:36	2008.141.02.36.56.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3125	20/05/2008 02:36	2008.141.02.36.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3127	20/05/2008 02:37	2008.141.02.37.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3129	20/05/2008 02:37	2008.141.02.37.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3131	20/05/2008 02:37	2008.141.02.37.33.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3145	20/05/2008 02:38	2008.141.02.38.05.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15

3147	20/05/2008 02:38	2008.141.02.38.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3149	20/05/2008 02:38	2008.141.02.38.07.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3151	20/05/2008 02:38	2008.141.02.38.13.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3153	20/05/2008 02:38	2008.141.02.38.13.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3155	20/05/2008 02:38	2008.141.02.38.14.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3169	20/05/2008 02:38	2008.141.02.38.46.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3171	20/05/2008 02:38	2008.141.02.38.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3173	20/05/2008 02:38	2008.141.02.38.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3175	20/05/2008 02:39	2008.141.02.39.24.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3177	20/05/2008 02:39	2008.141.02.39.24.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3179	20/05/2008 02:39	2008.141.02.39.25.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3193	20/05/2008 02:39	2008.141.02.39.57.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3195	20/05/2008 02:39	2008.141.02.39.59.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3197	20/05/2008 02:39	2008.141.02.39.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3199	20/05/2008 02:40	2008.141.02.40.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3201	20/05/2008 02:40	2008.141.02.40.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3203	20/05/2008 02:40	2008.141.02.40.06.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3217	20/05/2008 02:40	2008.141.02.40.38.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3219	20/05/2008 02:40	2008.141.02.40.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3221	20/05/2008 02:40	2008.141.02.40.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3223	20/05/2008 02:41	2008.141.02.41.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3225	20/05/2008 02:41	2008.141.02.41.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3227	20/05/2008 02:41	2008.141.02.41.17.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3241	20/05/2008 02:41	2008.141.02.41.49.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3243	20/05/2008 02:41	2008.141.02.41.51.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3245	20/05/2008 02:41	2008.141.02.41.51.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3247	20/05/2008 02:41	2008.141.02.41.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3249	20/05/2008 02:41	2008.141.02.41.57.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3251	20/05/2008 02:41	2008.141.02.41.58.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3265	20/05/2008 02:42	2008.141.02.42.30.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3267	20/05/2008 02:42	2008.141.02.42.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3269	20/05/2008 02:42	2008.141.02.42.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3271	20/05/2008 02:43	2008.141.02.43.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3273	20/05/2008 02:43	2008.141.02.43.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3275	20/05/2008 02:43	2008.141.02.43.09.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3289	20/05/2008 02:43	2008.141.02.43.41.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3291	20/05/2008 02:43	2008.141.02.43.43.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3293	20/05/2008 02:43	2008.141.02.43.43.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3295	20/05/2008 02:43	2008.141.02.43.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3297	20/05/2008 02:43	2008.141.02.43.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3299	20/05/2008 02:43	2008.141.02.43.50.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3313	20/05/2008 02:44	2008.141.02.44.22.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3315	20/05/2008 02:44	2008.141.02.44.24.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3317	20/05/2008 02:44	2008.141.02.44.24.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3319	20/05/2008 02:44	2008.141.02.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3321	20/05/2008 02:44	2008.141.02.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3323	20/05/2008 02:44	2008.141.02.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3325	20/05/2008 02:44	2008.141.02.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3327	20/05/2008 02:44	2008.141.02.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
3329	20/05/2008 02:44	2008.141.02.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9

3331	20/05/2008 02:44	2008.141.02.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9		
3333	20/05/2008 02:44	2008.141.02.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9		
3335	20/05/2008 02:45	2008.141.02.45.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3337	20/05/2008 02:45	2008.141.02.45.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3339	20/05/2008 02:45	2008.141.02.45.01.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4		2	2	7	15
3353	20/05/2008 02:45	2008.141.02.45.33.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15	
3355	20/05/2008 02:45	2008.141.02.45.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3357	20/05/2008 02:45	2008.141.02.45.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3359	20/05/2008 02:45	2008.141.02.45.41.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3361	20/05/2008 02:45	2008.141.02.45.41.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3363	20/05/2008 02:45	2008.141.02.45.42.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4		2	2	7	15
3377	20/05/2008 02:46	2008.141.02.46.14.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15	
3379	20/05/2008 02:46	2008.141.02.46.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3381	20/05/2008 02:46	2008.141.02.46.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3383	20/05/2008 02:46	2008.141.02.46.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3385	20/05/2008 02:46	2008.141.02.46.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3387	20/05/2008 02:46	2008.141.02.46.53.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4		2	2	7	15
3401	20/05/2008 02:47	2008.141.02.47.25.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15	
3403	20/05/2008 02:47	2008.141.02.47.27.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3405	20/05/2008 02:47	2008.141.02.47.27.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3407	20/05/2008 02:47	2008.141.02.47.33.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3409	20/05/2008 02:47	2008.141.02.47.33.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3411	20/05/2008 02:47	2008.141.02.47.34.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4		2	2	7	15
3425	20/05/2008 02:48	2008.141.02.48.06.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15	
3427	20/05/2008 02:48	2008.141.02.48.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3429	20/05/2008 02:48	2008.141.02.48.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3431	20/05/2008 02:48	2008.141.02.48.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3433	20/05/2008 02:48	2008.141.02.48.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3435	20/05/2008 02:48	2008.141.02.48.45.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4		2	2	7	15
3449	20/05/2008 02:49	2008.141.02.49.17.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15	
3451	20/05/2008 02:49	2008.141.02.49.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3453	20/05/2008 02:49	2008.141.02.49.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3455	20/05/2008 02:49	2008.141.02.49.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3457	20/05/2008 02:49	2008.141.02.49.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3459	20/05/2008 02:49	2008.141.02.49.26.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4		2	2	7	15
3473	20/05/2008 02:49	2008.141.02.49.58.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15	
3475	20/05/2008 02:50	2008.141.02.50.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3477	20/05/2008 02:50	2008.141.02.50.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3479	20/05/2008 02:50	2008.141.02.50.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3481	20/05/2008 02:50	2008.141.02.50.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3483	20/05/2008 02:50	2008.141.02.50.37.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4		2	2	7	15
3497	20/05/2008 02:51	2008.141.02.51.09.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15	
3499	20/05/2008 02:51	2008.141.02.51.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3501	20/05/2008 02:51	2008.141.02.51.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3503	20/05/2008 02:51	2008.141.02.51.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3505	20/05/2008 02:51	2008.141.02.51.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	
3507	20/05/2008 02:51	2008.141.02.51.18.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4		2	2	7	15
3521	20/05/2008 02:51	2008.141.02.51.50.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15	
3523	20/05/2008 02:51	2008.141.02.51.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15	
3525	20/05/2008 02:51	2008.141.02.51.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15	

3527	20/05/2008 02:52	2008.141.02.52.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3529	20/05/2008 02:52	2008.141.02.52.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3531	20/05/2008 02:52	2008.141.02.52.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3545	20/05/2008 02:53	2008.141.02.53.01.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3547	20/05/2008 02:53	2008.141.02.53.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3549	20/05/2008 02:53	2008.141.02.53.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3551	20/05/2008 02:53	2008.141.02.53.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3553	20/05/2008 02:53	2008.141.02.53.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3555	20/05/2008 02:53	2008.141.02.53.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3569	20/05/2008 02:53	2008.141.02.53.42.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3571	20/05/2008 02:53	2008.141.02.53.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3573	20/05/2008 02:53	2008.141.02.53.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3575	20/05/2008 02:54	2008.141.02.54.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3577	20/05/2008 02:54	2008.141.02.54.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3579	20/05/2008 02:54	2008.141.02.54.21.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3593	20/05/2008 02:54	2008.141.02.54.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3595	20/05/2008 02:54	2008.141.02.54.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3597	20/05/2008 02:54	2008.141.02.54.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3599	20/05/2008 02:55	2008.141.02.55.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3601	20/05/2008 02:55	2008.141.02.55.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3603	20/05/2008 02:55	2008.141.02.55.02.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3617	20/05/2008 02:55	2008.141.02.55.34.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3619	20/05/2008 02:55	2008.141.02.55.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3621	20/05/2008 02:55	2008.141.02.55.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3623	20/05/2008 02:56	2008.141.02.56.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3625	20/05/2008 02:56	2008.141.02.56.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3627	20/05/2008 02:56	2008.141.02.56.13.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3641	20/05/2008 02:56	2008.141.02.56.45.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3643	20/05/2008 02:56	2008.141.02.56.47.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3645	20/05/2008 02:56	2008.141.02.56.47.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3647	20/05/2008 02:56	2008.141.02.56.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3649	20/05/2008 02:56	2008.141.02.56.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3651	20/05/2008 02:56	2008.141.02.56.54.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3665	20/05/2008 02:57	2008.141.02.57.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3667	20/05/2008 02:57	2008.141.02.57.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3669	20/05/2008 02:57	2008.141.02.57.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3671	20/05/2008 02:58	2008.141.02.58.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3673	20/05/2008 02:58	2008.141.02.58.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3675	20/05/2008 02:58	2008.141.02.58.05.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3689	20/05/2008 02:58	2008.141.02.58.37.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3691	20/05/2008 02:58	2008.141.02.58.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3693	20/05/2008 02:58	2008.141.02.58.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3695	20/05/2008 02:58	2008.141.02.58.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3697	20/05/2008 02:58	2008.141.02.58.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3699	20/05/2008 02:58	2008.141.02.58.46.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3713	20/05/2008 02:59	2008.141.02.59.18.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3715	20/05/2008 02:59	2008.141.02.59.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3717	20/05/2008 02:59	2008.141.02.59.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3719	20/05/2008 02:59	2008.141.02.59.56.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3721	20/05/2008 02:59	2008.141.02.59.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15

3723	20/05/2008 02:59	2008.141.02.59.57.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3737	20/05/2008 03:00	2008.141.03.00.29.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3739	20/05/2008 03:00	2008.141.03.00.31.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3741	20/05/2008 03:00	2008.141.03.00.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3743	20/05/2008 03:00	2008.141.03.00.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3745	20/05/2008 03:00	2008.141.03.00.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3747	20/05/2008 03:00	2008.141.03.00.38.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3761	20/05/2008 03:01	2008.141.03.01.10.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3763	20/05/2008 03:01	2008.141.03.01.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3765	20/05/2008 03:01	2008.141.03.01.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3767	20/05/2008 03:01	2008.141.03.01.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3769	20/05/2008 03:01	2008.141.03.01.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3771	20/05/2008 03:01	2008.141.03.01.49.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3785	20/05/2008 03:02	2008.141.03.02.21.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3787	20/05/2008 03:02	2008.141.03.02.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3789	20/05/2008 03:02	2008.141.03.02.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3791	20/05/2008 03:02	2008.141.03.02.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3793	20/05/2008 03:02	2008.141.03.02.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3795	20/05/2008 03:02	2008.141.03.02.30.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3809	20/05/2008 03:03	2008.141.03.03.02.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3811	20/05/2008 03:03	2008.141.03.03.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3813	20/05/2008 03:03	2008.141.03.03.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3815	20/05/2008 03:03	2008.141.03.03.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3817	20/05/2008 03:03	2008.141.03.03.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3819	20/05/2008 03:03	2008.141.03.03.41.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3833	20/05/2008 03:04	2008.141.03.04.13.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3835	20/05/2008 03:04	2008.141.03.04.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3837	20/05/2008 03:04	2008.141.03.04.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3839	20/05/2008 03:04	2008.141.03.04.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3841	20/05/2008 03:04	2008.141.03.04.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3843	20/05/2008 03:04	2008.141.03.04.20.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
3844	20/05/2008 03:04	2008.141.03.04.22.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
3857	20/05/2008 03:04	2008.141.03.04.32.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
3859	20/05/2008 03:04	2008.141.03.04.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3861	20/05/2008 03:04	2008.141.03.04.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3863	20/05/2008 03:04	2008.141.03.04.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3866	20/05/2008 03:04	2008.141.03.04.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3869	20/05/2008 03:04	2008.141.03.04.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3872	20/05/2008 03:04	2008.141.03.04.36.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
3874	20/05/2008 03:04	2008.141.03.04.37.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
3876	20/05/2008 03:04	2008.141.03.04.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3878	20/05/2008 03:04	2008.141.03.04.39.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
3880	20/05/2008 03:04	2008.141.03.04.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3882	20/05/2008 03:04	2008.141.03.04.39.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
3906	20/05/2008 03:04	2008.141.03.04.40.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
3908	20/05/2008 03:04	2008.141.03.04.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
3910	20/05/2008 03:04	2008.141.03.04.41.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
3912	20/05/2008 03:04	2008.141.03.04.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3915	20/05/2008 03:04	2008.141.03.04.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
3918	20/05/2008 03:06	2008.141.03.06.24.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

3921	20/05/2008 03:06	2008.141.03.06.24.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
3923	20/05/2008 03:06	2008.141.03.06.27.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4 CA	6	4	15
3925	20/05/2008 03:06	2008.141.03.06.30.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
3927	20/05/2008 03:06	2008.141.03.06.30.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
3929	20/05/2008 03:06	2008.141.03.06.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3932	20/05/2008 03:06	2008.141.03.06.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3935	20/05/2008 03:06	2008.141.03.06.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3938	20/05/2008 03:06	2008.141.03.06.32.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
3939	20/05/2008 03:06	2008.141.03.06.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
3941	20/05/2008 03:06	2008.141.03.06.38.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
3943	20/05/2008 03:06	2008.141.03.06.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3946	20/05/2008 03:06	2008.141.03.06.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3949	20/05/2008 03:06	2008.141.03.06.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3952	20/05/2008 03:06	2008.141.03.06.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3955	20/05/2008 03:06	2008.141.03.06.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3958	20/05/2008 03:07	2008.141.03.07.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3961	20/05/2008 03:07	2008.141.03.07.00.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
3963	20/05/2008 03:07	2008.141.03.07.02.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
3965	20/05/2008 03:07	2008.141.03.07.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
3967	20/05/2008 03:07	2008.141.03.07.03.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
3968	20/05/2008 03:07	2008.141.03.07.05.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
3981	20/05/2008 03:07	2008.141.03.07.15.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
3983	20/05/2008 03:07	2008.141.03.07.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3986	20/05/2008 03:07	2008.141.03.07.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3989	20/05/2008 03:07	2008.141.03.07.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
3992	20/05/2008 03:07	2008.141.03.07.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
3994	20/05/2008 03:07	2008.141.03.07.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
3996	20/05/2008 03:12	2008.141.03.12.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
3998	20/05/2008 03:12	2008.141.03.12.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4000	20/05/2008 03:12	2008.141.03.12.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4002	20/05/2008 03:12	2008.141.03.12.16.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
4026	20/05/2008 03:13	2008.141.03.13.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4028	20/05/2008 03:13	2008.141.03.13.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4030	20/05/2008 03:17	2008.141.03.17.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4032	20/05/2008 03:17	2008.141.03.17.50.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4034	20/05/2008 03:17	2008.141.03.17.50.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4036	20/05/2008 03:17	2008.141.03.17.55.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
4060	20/05/2008 03:19	2008.141.03.19.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4062	20/05/2008 03:19	2008.141.03.19.07.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4064	20/05/2008 03:23	2008.141.03.23.27.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4066	20/05/2008 03:23	2008.141.03.23.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4068	20/05/2008 03:23	2008.141.03.23.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4070	20/05/2008 03:23	2008.141.03.23.34.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
4094	20/05/2008 03:24	2008.141.03.24.46.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4096	20/05/2008 03:24	2008.141.03.24.46.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4098	20/05/2008 03:29	2008.141.03.29.06.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4100	20/05/2008 03:29	2008.141.03.29.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4102	20/05/2008 03:29	2008.141.03.29.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4104	20/05/2008 03:29	2008.141.03.29.13.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
4128	20/05/2008 03:30	2008.141.03.30.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15

4130	20/05/2008 03:30	2008.141.03.30.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4132	20/05/2008 03:34	2008.141.03.34.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4134	20/05/2008 03:34	2008.141.03.34.47.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4136	20/05/2008 03:34	2008.141.03.34.47.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4138	20/05/2008 03:34	2008.141.03.34.52.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
4162	20/05/2008 03:36	2008.141.03.36.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4164	20/05/2008 03:36	2008.141.03.36.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4166	20/05/2008 03:40	2008.141.03.40.24.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4168	20/05/2008 03:40	2008.141.03.40.26.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4170	20/05/2008 03:40	2008.141.03.40.26.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4172	20/05/2008 03:40	2008.141.03.40.31.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
4196	20/05/2008 03:41	2008.141.03.41.43.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4198	20/05/2008 03:41	2008.141.03.41.43.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4200	20/05/2008 03:44	2008.141.03.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
4202	20/05/2008 03:44	2008.141.03.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
4204	20/05/2008 03:44	2008.141.03.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
4206	20/05/2008 03:44	2008.141.03.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
4208	20/05/2008 03:44	2008.141.03.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
4210	20/05/2008 03:44	2008.141.03.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
4212	20/05/2008 03:44	2008.141.03.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
4214	20/05/2008 03:44	2008.141.03.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9
4216	20/05/2008 03:46	2008.141.03.46.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4218	20/05/2008 03:46	2008.141.03.46.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4220	20/05/2008 03:46	2008.141.03.46.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4222	20/05/2008 03:46	2008.141.03.46.10.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
4246	20/05/2008 03:47	2008.141.03.47.22.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4248	20/05/2008 03:47	2008.141.03.47.22.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4250	20/05/2008 03:51	2008.141.03.51.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4252	20/05/2008 03:51	2008.141.03.51.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4254	20/05/2008 03:51	2008.141.03.51.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4256	20/05/2008 03:51	2008.141.03.51.49.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
4280	20/05/2008 03:53	2008.141.03.53.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4282	20/05/2008 03:53	2008.141.03.53.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4284	20/05/2008 03:57	2008.141.03.57.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4286	20/05/2008 03:57	2008.141.03.57.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4288	20/05/2008 03:57	2008.141.03.57.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4290	20/05/2008 03:57	2008.141.03.57.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4293	20/05/2008 03:57	2008.141.03.57.28.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
4295	20/05/2008 03:57	2008.141.03.57.31.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4 CA	6	4	15
4297	20/05/2008 03:57	2008.141.03.57.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4299	20/05/2008 03:57	2008.141.03.57.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
4301	20/05/2008 03:57	2008.141.03.57.33.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
4302	20/05/2008 03:57	2008.141.03.57.35.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
4315	20/05/2008 03:57	2008.141.03.57.45.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
4317	20/05/2008 03:57	2008.141.03.57.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4320	20/05/2008 03:57	2008.141.03.57.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4323	20/05/2008 03:57	2008.141.03.57.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
4326	20/05/2008 03:57	2008.141.03.57.51.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
4350	20/05/2008 03:59	2008.141.03.59.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
4352	20/05/2008 03:59	2008.141.03.59.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15

4354	20/05/2008 04:03	2008.141.04.03.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4356	20/05/2008 04:03	2008.141.04.03.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4358	20/05/2008 04:03	2008.141.04.03.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4360	20/05/2008 04:03	2008.141.04.03.30.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4384	20/05/2008 04:04	2008.141.04.04.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4386	20/05/2008 04:04	2008.141.04.04.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4388	20/05/2008 04:09	2008.141.04.09.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4390	20/05/2008 04:09	2008.141.04.09.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4392	20/05/2008 04:09	2008.141.04.09.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4394	20/05/2008 04:09	2008.141.04.09.09.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4418	20/05/2008 04:10	2008.141.04.10.21.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4420	20/05/2008 04:10	2008.141.04.10.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4422	20/05/2008 04:14	2008.141.04.14.41.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4424	20/05/2008 04:14	2008.141.04.14.43.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4426	20/05/2008 04:14	2008.141.04.14.43.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4428	20/05/2008 04:14	2008.141.04.14.48.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4452	20/05/2008 04:16	2008.141.04.16.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4454	20/05/2008 04:16	2008.141.04.16.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4456	20/05/2008 04:20	2008.141.04.20.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4458	20/05/2008 04:20	2008.141.04.20.22.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4460	20/05/2008 04:20	2008.141.04.20.22.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4462	20/05/2008 04:20	2008.141.04.20.27.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4486	20/05/2008 04:21	2008.141.04.21.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4488	20/05/2008 04:21	2008.141.04.21.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4490	20/05/2008 04:25	2008.141.04.25.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4492	20/05/2008 04:26	2008.141.04.26.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4494	20/05/2008 04:26	2008.141.04.26.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4496	20/05/2008 04:26	2008.141.04.26.06.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4520	20/05/2008 04:27	2008.141.04.27.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4522	20/05/2008 04:27	2008.141.04.27.18.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4524	20/05/2008 04:31	2008.141.04.31.38.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4526	20/05/2008 04:31	2008.141.04.31.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4528	20/05/2008 04:31	2008.141.04.31.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4530	20/05/2008 04:31	2008.141.04.31.45.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4554	20/05/2008 04:32	2008.141.04.32.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4556	20/05/2008 04:32	2008.141.04.32.57.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4558	20/05/2008 04:37	2008.141.04.37.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4560	20/05/2008 04:37	2008.141.04.37.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4562	20/05/2008 04:37	2008.141.04.37.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4564	20/05/2008 04:37	2008.141.04.37.24.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4588	20/05/2008 04:39	2008.141.04.39.41.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4590	20/05/2008 04:39	2008.141.04.39.41.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4592	20/05/2008 04:44	2008.141.04.44.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4594	20/05/2008 04:44	2008.141.04.44.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4596	20/05/2008 04:44	2008.141.04.44.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4598	20/05/2008 04:44	2008.141.04.44.08.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4622	20/05/2008 04:44	2008.141.04.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
4624	20/05/2008 04:44	2008.141.04.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
4626	20/05/2008 04:44	2008.141.04.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
4628	20/05/2008 04:44	2008.141.04.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9

4630	20/05/2008 04:44	2008.141.04.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
4632	20/05/2008 04:44	2008.141.04.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
4634	20/05/2008 04:44	2008.141.04.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
4636	20/05/2008 04:44	2008.141.04.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
4638	20/05/2008 04:45	2008.141.04.45.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4640	20/05/2008 04:45	2008.141.04.45.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4642	20/05/2008 04:49	2008.141.04.49.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4644	20/05/2008 04:49	2008.141.04.49.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4646	20/05/2008 04:49	2008.141.04.49.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4648	20/05/2008 04:49	2008.141.04.49.47.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4651	20/05/2008 04:49	2008.141.04.49.47.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
4653	20/05/2008 04:49	2008.141.04.49.50.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
4655	20/05/2008 04:49	2008.141.04.49.51.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4657	20/05/2008 04:49	2008.141.04.49.51.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4659	20/05/2008 04:49	2008.141.04.49.52.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
4660	20/05/2008 04:49	2008.141.04.49.54.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
4673	20/05/2008 04:50	2008.141.04.50.04.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
4675	20/05/2008 04:50	2008.141.04.50.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4678	20/05/2008 04:50	2008.141.04.50.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4681	20/05/2008 04:50	2008.141.04.50.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
4684	20/05/2008 04:50	2008.141.04.50.10.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4708	20/05/2008 04:51	2008.141.04.51.22.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4710	20/05/2008 04:51	2008.141.04.51.22.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4712	20/05/2008 04:55	2008.141.04.55.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4714	20/05/2008 04:55	2008.141.04.55.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4716	20/05/2008 04:55	2008.141.04.55.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4718	20/05/2008 04:55	2008.141.04.55.49.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4742	20/05/2008 04:57	2008.141.04.57.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4744	20/05/2008 04:57	2008.141.04.57.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4746	20/05/2008 05:01	2008.141.05.01.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4748	20/05/2008 05:01	2008.141.05.01.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4750	20/05/2008 05:01	2008.141.05.01.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4752	20/05/2008 05:01	2008.141.05.01.28.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4776	20/05/2008 05:02	2008.141.05.02.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4778	20/05/2008 05:02	2008.141.05.02.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4780	20/05/2008 05:07	2008.141.05.07.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4782	20/05/2008 05:07	2008.141.05.07.02.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4784	20/05/2008 05:07	2008.141.05.07.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4786	20/05/2008 05:07	2008.141.05.07.07.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4810	20/05/2008 05:08	2008.141.05.08.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4812	20/05/2008 05:08	2008.141.05.08.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4814	20/05/2008 05:12	2008.141.05.12.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4816	20/05/2008 05:12	2008.141.05.12.41.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4818	20/05/2008 05:12	2008.141.05.12.41.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4820	20/05/2008 05:12	2008.141.05.12.46.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
4844	20/05/2008 05:13	2008.141.05.13.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4846	20/05/2008 05:13	2008.141.05.13.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4848	20/05/2008 05:18	2008.141.05.18.18.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
4850	20/05/2008 05:18	2008.141.05.18.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
4852	20/05/2008 05:18	2008.141.05.18.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15

4854	20/05/2008 05:18	2008.141.05.18.25.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230		25	15
4878	20/05/2008 05:19	2008.141.05.19.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
4880	20/05/2008 05:19	2008.141.05.19.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4882	20/05/2008 05:23	2008.141.05.23.57.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4884	20/05/2008 05:23	2008.141.05.23.59.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
4886	20/05/2008 05:23	2008.141.05.23.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4888	20/05/2008 05:24	2008.141.05.24.04.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230		25	15
4912	20/05/2008 05:25	2008.141.05.25.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
4914	20/05/2008 05:25	2008.141.05.25.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4916	20/05/2008 05:29	2008.141.05.29.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4918	20/05/2008 05:29	2008.141.05.29.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
4920	20/05/2008 05:29	2008.141.05.29.38.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4922	20/05/2008 05:29	2008.141.05.29.43.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230		25	15
4946	20/05/2008 05:30	2008.141.05.30.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
4948	20/05/2008 05:30	2008.141.05.30.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4950	20/05/2008 05:35	2008.141.05.35.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4952	20/05/2008 05:35	2008.141.05.35.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
4954	20/05/2008 05:35	2008.141.05.35.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4956	20/05/2008 05:35	2008.141.05.35.22.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230		25	15
4980	20/05/2008 05:36	2008.141.05.36.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
4982	20/05/2008 05:36	2008.141.05.36.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4984	20/05/2008 05:40	2008.141.05.40.54.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4986	20/05/2008 05:40	2008.141.05.40.56.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
4988	20/05/2008 05:40	2008.141.05.40.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
4990	20/05/2008 05:41	2008.141.05.41.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5		5	15
4993	20/05/2008 05:41	2008.141.05.41.01.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2		4	15
4995	20/05/2008 05:41	2008.141.05.41.04.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6		4	15
4997	20/05/2008 05:41	2008.141.05.41.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
4999	20/05/2008 05:41	2008.141.05.41.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
5001	20/05/2008 05:41	2008.141.05.41.06.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1		3	15
5002	20/05/2008 05:41	2008.141.05.41.08.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2		7	15
5015	20/05/2008 05:41	2008.141.05.41.18.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2		4	15
5017	20/05/2008 05:41	2008.141.05.41.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5		5	15
5020	20/05/2008 05:41	2008.141.05.41.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5		5	15
5023	20/05/2008 05:41	2008.141.05.41.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5		5	15
5026	20/05/2008 05:41	2008.141.05.41.24.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230		25	15
5050	20/05/2008 05:42	2008.141.05.42.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
5052	20/05/2008 05:42	2008.141.05.42.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
5054	20/05/2008 05:44	2008.141.05.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
5056	20/05/2008 05:44	2008.141.05.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
5058	20/05/2008 05:44	2008.141.05.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
5060	20/05/2008 05:44	2008.141.05.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
5062	20/05/2008 05:44	2008.141.05.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
5064	20/05/2008 05:44	2008.141.05.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
5066	20/05/2008 05:44	2008.141.05.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
5068	20/05/2008 05:44	2008.141.05.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12				2	9
5070	20/05/2008 05:46	2008.141.05.46.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
5072	20/05/2008 05:46	2008.141.05.46.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2		4	15
5074	20/05/2008 05:46	2008.141.05.46.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4		4	15
5076	20/05/2008 05:47	2008.141.05.47.03.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230		25	15

5100	20/05/2008 05:48	2008.141.05.48.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5102	20/05/2008 05:48	2008.141.05.48.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5104	20/05/2008 05:52	2008.141.05.52.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5106	20/05/2008 05:52	2008.141.05.52.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5108	20/05/2008 05:52	2008.141.05.52.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5110	20/05/2008 05:52	2008.141.05.52.42.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
5134	20/05/2008 05:53	2008.141.05.53.54.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5136	20/05/2008 05:53	2008.141.05.53.54.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5138	20/05/2008 05:58	2008.141.05.58.14.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5140	20/05/2008 05:58	2008.141.05.58.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5142	20/05/2008 05:58	2008.141.05.58.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5144	20/05/2008 05:58	2008.141.05.58.21.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
5168	20/05/2008 05:59	2008.141.05.59.33.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5170	20/05/2008 05:59	2008.141.05.59.33.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5172	20/05/2008 06:03	2008.141.06.03.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5174	20/05/2008 06:03	2008.141.06.03.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5176	20/05/2008 06:03	2008.141.06.03.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5178	20/05/2008 06:04	2008.141.06.04.00.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
5202	20/05/2008 06:05	2008.141.06.05.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5204	20/05/2008 06:05	2008.141.06.05.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5206	20/05/2008 06:09	2008.141.06.09.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5208	20/05/2008 06:09	2008.141.06.09.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5210	20/05/2008 06:09	2008.141.06.09.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5212	20/05/2008 06:09	2008.141.06.09.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5215	20/05/2008 06:09	2008.141.06.09.39.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5217	20/05/2008 06:09	2008.141.06.09.42.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4 CA	6	4	15
5219	20/05/2008 06:09	2008.141.06.09.43.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5221	20/05/2008 06:09	2008.141.06.09.43.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5223	20/05/2008 06:09	2008.141.06.09.44.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
5224	20/05/2008 06:09	2008.141.06.09.46.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
5237	20/05/2008 06:09	2008.141.06.09.56.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5239	20/05/2008 06:09	2008.141.06.09.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5241	20/05/2008 06:09	2008.141.06.09.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5243	20/05/2008 06:09	2008.141.06.09.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5246	20/05/2008 06:09	2008.141.06.09.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5249	20/05/2008 06:10	2008.141.06.10.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5252	20/05/2008 06:10	2008.141.06.10.00.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
5254	20/05/2008 06:10	2008.141.06.10.01.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4 C1	1	4	15
5256	20/05/2008 06:10	2008.141.06.10.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5258	20/05/2008 06:10	2008.141.06.10.03.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4 C1	1	4	15
5260	20/05/2008 06:10	2008.141.06.10.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5262	20/05/2008 06:10	2008.141.06.10.03.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4 101	210	29	15
5290	20/05/2008 06:10	2008.141.06.10.04.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
5292	20/05/2008 06:10	2008.141.06.10.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5294	20/05/2008 06:10	2008.141.06.10.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5296	20/05/2008 06:10	2008.141.06.10.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5299	20/05/2008 06:10	2008.141.06.10.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5302	20/05/2008 06:12	2008.141.06.12.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5305	20/05/2008 06:12	2008.141.06.12.06.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5307	20/05/2008 06:12	2008.141.06.12.09.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4 CA	6	4	15

5309	20/05/2008 06:12	2008.141.06.12.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5311	20/05/2008 06:12	2008.141.06.12.12.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
5313	20/05/2008 06:12	2008.141.06.12.13.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
5314	20/05/2008 06:12	2008.141.06.12.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5316	20/05/2008 06:12	2008.141.06.12.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5318	20/05/2008 06:12	2008.141.06.12.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5321	20/05/2008 06:12	2008.141.06.12.20.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5324	20/05/2008 06:12	2008.141.06.12.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5327	20/05/2008 06:12	2008.141.06.12.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5330	20/05/2008 06:12	2008.141.06.12.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5333	20/05/2008 06:12	2008.141.06.12.41.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5336	20/05/2008 06:12	2008.141.06.12.41.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5338	20/05/2008 06:12	2008.141.06.12.43.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5340	20/05/2008 06:12	2008.141.06.12.43.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5342	20/05/2008 06:12	2008.141.06.12.44.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
5343	20/05/2008 06:12	2008.141.06.12.46.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5356	20/05/2008 06:12	2008.141.06.12.56.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5358	20/05/2008 06:13	2008.141.06.13.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5360	20/05/2008 06:13	2008.141.06.13.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5362	20/05/2008 06:13	2008.141.06.13.01.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5376	20/05/2008 06:14	2008.141.06.14.05.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5378	20/05/2008 06:14	2008.141.06.14.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5380	20/05/2008 06:14	2008.141.06.14.07.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5382	20/05/2008 06:14	2008.141.06.14.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5384	20/05/2008 06:14	2008.141.06.14.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5386	20/05/2008 06:14	2008.141.06.14.38.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5400	20/05/2008 06:15	2008.141.06.15.42.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5402	20/05/2008 06:15	2008.141.06.15.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5404	20/05/2008 06:15	2008.141.06.15.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5406	20/05/2008 06:15	2008.141.06.15.50.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5408	20/05/2008 06:15	2008.141.06.15.50.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5410	20/05/2008 06:15	2008.141.06.15.51.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5424	20/05/2008 06:16	2008.141.06.16.55.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5426	20/05/2008 06:16	2008.141.06.16.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5428	20/05/2008 06:16	2008.141.06.16.57.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5430	20/05/2008 06:17	2008.141.06.17.27.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5432	20/05/2008 06:17	2008.141.06.17.27.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5434	20/05/2008 06:17	2008.141.06.17.28.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5448	20/05/2008 06:18	2008.141.06.18.32.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5450	20/05/2008 06:18	2008.141.06.18.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5452	20/05/2008 06:18	2008.141.06.18.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5454	20/05/2008 06:18	2008.141.06.18.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5456	20/05/2008 06:18	2008.141.06.18.38.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5458	20/05/2008 06:18	2008.141.06.18.39.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
5459	20/05/2008 06:18	2008.141.06.18.41.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5472	20/05/2008 06:18	2008.141.06.18.51.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5474	20/05/2008 06:18	2008.141.06.18.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5476	20/05/2008 06:18	2008.141.06.18.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5478	20/05/2008 06:18	2008.141.06.18.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5481	20/05/2008 06:18	2008.141.06.18.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

5484	20/05/2008 06:18	2008.141.06.18.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5487	20/05/2008 06:18	2008.141.06.18.55.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
5489	20/05/2008 06:18	2008.141.06.18.56.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4 C1	1	4	15
5491	20/05/2008 06:18	2008.141.06.18.56.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5493	20/05/2008 06:18	2008.141.06.18.58.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4 C1	1	4	15
5495	20/05/2008 06:18	2008.141.06.18.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5497	20/05/2008 06:18	2008.141.06.18.58.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4 101	210	29	15
5525	20/05/2008 06:18	2008.141.06.18.59.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
5527	20/05/2008 06:18	2008.141.06.18.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5529	20/05/2008 06:19	2008.141.06.19.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5531	20/05/2008 06:19	2008.141.06.19.00.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
5533	20/05/2008 06:19	2008.141.06.19.01.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
5534	20/05/2008 06:19	2008.141.06.19.21.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5536	20/05/2008 06:19	2008.141.06.19.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5538	20/05/2008 06:19	2008.141.06.19.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5541	20/05/2008 06:19	2008.141.06.19.22.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5544	20/05/2008 06:19	2008.141.06.19.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5547	20/05/2008 06:19	2008.141.06.19.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5550	20/05/2008 06:19	2008.141.06.19.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5553	20/05/2008 06:19	2008.141.06.19.43.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
5556	20/05/2008 06:19	2008.141.06.19.43.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5558	20/05/2008 06:19	2008.141.06.19.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5560	20/05/2008 06:19	2008.141.06.19.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5562	20/05/2008 06:19	2008.141.06.19.46.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
5563	20/05/2008 06:19	2008.141.06.19.48.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
5576	20/05/2008 06:19	2008.141.06.19.58.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5578	20/05/2008 06:20	2008.141.06.20.02.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5580	20/05/2008 06:20	2008.141.06.20.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5582	20/05/2008 06:20	2008.141.06.20.03.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
5596	20/05/2008 06:21	2008.141.06.21.07.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5598	20/05/2008 06:21	2008.141.06.21.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5600	20/05/2008 06:21	2008.141.06.21.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5602	20/05/2008 06:21	2008.141.06.21.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5604	20/05/2008 06:21	2008.141.06.21.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5606	20/05/2008 06:21	2008.141.06.21.40.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
5620	20/05/2008 06:22	2008.141.06.22.44.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5622	20/05/2008 06:22	2008.141.06.22.46.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5624	20/05/2008 06:22	2008.141.06.22.46.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5626	20/05/2008 06:22	2008.141.06.22.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5628	20/05/2008 06:22	2008.141.06.22.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5630	20/05/2008 06:22	2008.141.06.22.53.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
5644	20/05/2008 06:23	2008.141.06.23.57.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5646	20/05/2008 06:23	2008.141.06.23.59.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5648	20/05/2008 06:23	2008.141.06.23.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5650	20/05/2008 06:24	2008.141.06.24.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5652	20/05/2008 06:24	2008.141.06.24.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
5654	20/05/2008 06:24	2008.141.06.24.30.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
5668	20/05/2008 06:25	2008.141.06.25.34.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
5670	20/05/2008 06:25	2008.141.06.25.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
5672	20/05/2008 06:25	2008.141.06.25.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15

5674	20/05/2008 06:25	2008.141.06.25.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5676	20/05/2008 06:25	2008.141.06.25.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5678	20/05/2008 06:25	2008.141.06.25.43.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5692	20/05/2008 06:26	2008.141.06.26.47.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5694	20/05/2008 06:26	2008.141.06.26.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5696	20/05/2008 06:26	2008.141.06.26.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5698	20/05/2008 06:27	2008.141.06.27.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5700	20/05/2008 06:27	2008.141.06.27.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5702	20/05/2008 06:27	2008.141.06.27.20.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5716	20/05/2008 06:28	2008.141.06.28.24.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5718	20/05/2008 06:28	2008.141.06.28.26.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5720	20/05/2008 06:28	2008.141.06.28.26.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5722	20/05/2008 06:28	2008.141.06.28.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5724	20/05/2008 06:28	2008.141.06.28.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5726	20/05/2008 06:28	2008.141.06.28.33.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5740	20/05/2008 06:29	2008.141.06.29.37.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5742	20/05/2008 06:29	2008.141.06.29.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5744	20/05/2008 06:29	2008.141.06.29.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5746	20/05/2008 06:30	2008.141.06.30.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5748	20/05/2008 06:30	2008.141.06.30.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5750	20/05/2008 06:30	2008.141.06.30.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5764	20/05/2008 06:31	2008.141.06.31.14.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5766	20/05/2008 06:31	2008.141.06.31.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5768	20/05/2008 06:31	2008.141.06.31.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5770	20/05/2008 06:31	2008.141.06.31.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5772	20/05/2008 06:31	2008.141.06.31.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5774	20/05/2008 06:31	2008.141.06.31.21.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
5775	20/05/2008 06:31	2008.141.06.31.23.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5788	20/05/2008 06:31	2008.141.06.31.33.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5790	20/05/2008 06:31	2008.141.06.31.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5792	20/05/2008 06:31	2008.141.06.31.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5794	20/05/2008 06:31	2008.141.06.31.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5797	20/05/2008 06:31	2008.141.06.31.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5800	20/05/2008 06:31	2008.141.06.31.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5803	20/05/2008 06:31	2008.141.06.31.37.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
5805	20/05/2008 06:31	2008.141.06.31.38.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
5807	20/05/2008 06:31	2008.141.06.31.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5809	20/05/2008 06:31	2008.141.06.31.40.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
5811	20/05/2008 06:31	2008.141.06.31.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5813	20/05/2008 06:31	2008.141.06.31.40.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
5841	20/05/2008 06:31	2008.141.06.31.41.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
5843	20/05/2008 06:31	2008.141.06.31.41.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5845	20/05/2008 06:31	2008.141.06.31.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5847	20/05/2008 06:31	2008.141.06.31.44.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5850	20/05/2008 06:31	2008.141.06.31.44.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5853	20/05/2008 06:33	2008.141.06.33.44.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5856	20/05/2008 06:33	2008.141.06.33.44.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5858	20/05/2008 06:33	2008.141.06.33.47.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
5860	20/05/2008 06:33	2008.141.06.33.50.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5862	20/05/2008 06:33	2008.141.06.33.50.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15

5864	20/05/2008 06:33	2008.141.06.33.51.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
5865	20/05/2008 06:33	2008.141.06.33.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5867	20/05/2008 06:33	2008.141.06.33.57.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5869	20/05/2008 06:33	2008.141.06.33.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5872	20/05/2008 06:33	2008.141.06.33.58.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5875	20/05/2008 06:34	2008.141.06.34.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5878	20/05/2008 06:34	2008.141.06.34.13.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5881	20/05/2008 06:34	2008.141.06.34.14.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5884	20/05/2008 06:34	2008.141.06.34.19.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
5887	20/05/2008 06:34	2008.141.06.34.19.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5889	20/05/2008 06:34	2008.141.06.34.21.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5891	20/05/2008 06:34	2008.141.06.34.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5893	20/05/2008 06:34	2008.141.06.34.22.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
5894	20/05/2008 06:34	2008.141.06.34.24.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5907	20/05/2008 06:34	2008.141.06.34.34.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5909	20/05/2008 06:34	2008.141.06.34.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5911	20/05/2008 06:34	2008.141.06.34.38.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5913	20/05/2008 06:34	2008.141.06.34.39.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5927	20/05/2008 06:35	2008.141.06.35.43.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5929	20/05/2008 06:35	2008.141.06.35.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5931	20/05/2008 06:35	2008.141.06.35.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5933	20/05/2008 06:36	2008.141.06.36.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5935	20/05/2008 06:36	2008.141.06.36.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5937	20/05/2008 06:36	2008.141.06.36.16.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5951	20/05/2008 06:37	2008.141.06.37.20.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5953	20/05/2008 06:37	2008.141.06.37.22.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5955	20/05/2008 06:37	2008.141.06.37.22.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5957	20/05/2008 06:37	2008.141.06.37.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5959	20/05/2008 06:37	2008.141.06.37.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5961	20/05/2008 06:37	2008.141.06.37.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5975	20/05/2008 06:38	2008.141.06.38.33.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
5977	20/05/2008 06:38	2008.141.06.38.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5979	20/05/2008 06:38	2008.141.06.38.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5981	20/05/2008 06:39	2008.141.06.39.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
5983	20/05/2008 06:39	2008.141.06.39.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
5985	20/05/2008 06:39	2008.141.06.39.06.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
5999	20/05/2008 06:40	2008.141.06.40.10.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6001	20/05/2008 06:40	2008.141.06.40.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6003	20/05/2008 06:40	2008.141.06.40.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6005	20/05/2008 06:40	2008.141.06.40.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6007	20/05/2008 06:40	2008.141.06.40.18.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6009	20/05/2008 06:40	2008.141.06.40.19.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6023	20/05/2008 06:41	2008.141.06.41.23.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6025	20/05/2008 06:41	2008.141.06.41.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6027	20/05/2008 06:41	2008.141.06.41.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6029	20/05/2008 06:41	2008.141.06.41.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6031	20/05/2008 06:41	2008.141.06.41.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6033	20/05/2008 06:41	2008.141.06.41.56.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6047	20/05/2008 06:43	2008.141.06.43.00.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6049	20/05/2008 06:43	2008.141.06.43.02.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

6051	20/05/2008 06:43	2008.141.06.43.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6053	20/05/2008 06:43	2008.141.06.43.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6055	20/05/2008 06:43	2008.141.06.43.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6057	20/05/2008 06:43	2008.141.06.43.09.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6071	20/05/2008 06:44	2008.141.06.44.13.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6073	20/05/2008 06:44	2008.141.06.44.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6075	20/05/2008 06:44	2008.141.06.44.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6077	20/05/2008 06:44	2008.141.06.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
6079	20/05/2008 06:44	2008.141.06.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
6081	20/05/2008 06:44	2008.141.06.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
6083	20/05/2008 06:44	2008.141.06.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
6085	20/05/2008 06:44	2008.141.06.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
6087	20/05/2008 06:44	2008.141.06.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
6089	20/05/2008 06:44	2008.141.06.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
6091	20/05/2008 06:44	2008.141.06.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
6093	20/05/2008 06:44	2008.141.06.44.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6095	20/05/2008 06:44	2008.141.06.44.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6097	20/05/2008 06:44	2008.141.06.44.46.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6111	20/05/2008 06:45	2008.141.06.45.50.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6113	20/05/2008 06:45	2008.141.06.45.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6115	20/05/2008 06:45	2008.141.06.45.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6117	20/05/2008 06:45	2008.141.06.45.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6119	20/05/2008 06:45	2008.141.06.45.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6121	20/05/2008 06:45	2008.141.06.45.59.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6135	20/05/2008 06:47	2008.141.06.47.03.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6137	20/05/2008 06:47	2008.141.06.47.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6139	20/05/2008 06:47	2008.141.06.47.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6141	20/05/2008 06:47	2008.141.06.47.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6143	20/05/2008 06:47	2008.141.06.47.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6145	20/05/2008 06:47	2008.141.06.47.36.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6159	20/05/2008 06:48	2008.141.06.48.40.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6161	20/05/2008 06:48	2008.141.06.48.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6163	20/05/2008 06:48	2008.141.06.48.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6165	20/05/2008 06:48	2008.141.06.48.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6167	20/05/2008 06:48	2008.141.06.48.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6169	20/05/2008 06:48	2008.141.06.48.49.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6183	20/05/2008 06:49	2008.141.06.49.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6185	20/05/2008 06:49	2008.141.06.49.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6187	20/05/2008 06:49	2008.141.06.49.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6189	20/05/2008 06:50	2008.141.06.50.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6191	20/05/2008 06:50	2008.141.06.50.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6193	20/05/2008 06:50	2008.141.06.50.26.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6207	20/05/2008 06:51	2008.141.06.51.30.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6209	20/05/2008 06:51	2008.141.06.51.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6211	20/05/2008 06:51	2008.141.06.51.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6213	20/05/2008 06:51	2008.141.06.51.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6215	20/05/2008 06:51	2008.141.06.51.38.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6217	20/05/2008 06:51	2008.141.06.51.39.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6231	20/05/2008 06:52	2008.141.06.52.43.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6233	20/05/2008 06:52	2008.141.06.52.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

6235	20/05/2008 06:52	2008.141.06.52.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6237	20/05/2008 06:53	2008.141.06.53.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6239	20/05/2008 06:53	2008.141.06.53.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6241	20/05/2008 06:53	2008.141.06.53.16.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6255	20/05/2008 06:54	2008.141.06.54.20.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6257	20/05/2008 06:54	2008.141.06.54.22.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6259	20/05/2008 06:54	2008.141.06.54.22.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6261	20/05/2008 06:54	2008.141.06.54.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6263	20/05/2008 06:54	2008.141.06.54.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6265	20/05/2008 06:54	2008.141.06.54.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6279	20/05/2008 06:55	2008.141.06.55.33.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6281	20/05/2008 06:55	2008.141.06.55.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6283	20/05/2008 06:55	2008.141.06.55.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6285	20/05/2008 06:56	2008.141.06.56.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6287	20/05/2008 06:56	2008.141.06.56.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6289	20/05/2008 06:56	2008.141.06.56.06.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6303	20/05/2008 06:57	2008.141.06.57.10.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6305	20/05/2008 06:57	2008.141.06.57.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6307	20/05/2008 06:57	2008.141.06.57.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6309	20/05/2008 06:57	2008.141.06.57.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6311	20/05/2008 06:57	2008.141.06.57.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6313	20/05/2008 06:57	2008.141.06.57.17.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
6314	20/05/2008 06:57	2008.141.06.57.19.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
6327	20/05/2008 06:57	2008.141.06.57.29.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6329	20/05/2008 06:57	2008.141.06.57.31.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6331	20/05/2008 06:57	2008.141.06.57.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6333	20/05/2008 06:57	2008.141.06.57.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
6336	20/05/2008 06:57	2008.141.06.57.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
6339	20/05/2008 06:57	2008.141.06.57.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
6342	20/05/2008 06:57	2008.141.06.57.33.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
6344	20/05/2008 06:57	2008.141.06.57.34.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
6346	20/05/2008 06:57	2008.141.06.57.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6348	20/05/2008 06:57	2008.141.06.57.36.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
6350	20/05/2008 06:57	2008.141.06.57.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6352	20/05/2008 06:57	2008.141.06.57.36.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
6380	20/05/2008 06:57	2008.141.06.57.37.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
6382	20/05/2008 06:57	2008.141.06.57.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6384	20/05/2008 06:57	2008.141.06.57.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6386	20/05/2008 06:57	2008.141.06.57.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
6389	20/05/2008 06:57	2008.141.06.57.40.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
6392	20/05/2008 06:58	2008.141.06.58.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
6395	20/05/2008 06:58	2008.141.06.58.31.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
6397	20/05/2008 06:58	2008.141.06.58.34.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
6399	20/05/2008 06:58	2008.141.06.58.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6401	20/05/2008 06:58	2008.141.06.58.37.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
6403	20/05/2008 06:58	2008.141.06.58.38.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
6404	20/05/2008 06:58	2008.141.06.58.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
6406	20/05/2008 06:58	2008.141.06.58.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
6408	20/05/2008 06:58	2008.141.06.58.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
6411	20/05/2008 06:58	2008.141.06.58.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

6414	20/05/2008 06:59	2008.141.06.59.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
6417	20/05/2008 06:59	2008.141.06.59.00.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
6420	20/05/2008 06:59	2008.141.06.59.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
6423	20/05/2008 06:59	2008.141.06.59.06.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
6426	20/05/2008 06:59	2008.141.06.59.06.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6428	20/05/2008 06:59	2008.141.06.59.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6430	20/05/2008 06:59	2008.141.06.59.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6432	20/05/2008 06:59	2008.141.06.59.09.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
6433	20/05/2008 06:59	2008.141.06.59.11.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6446	20/05/2008 06:59	2008.141.06.59.21.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6448	20/05/2008 06:59	2008.141.06.59.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6450	20/05/2008 06:59	2008.141.06.59.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6452	20/05/2008 06:59	2008.141.06.59.26.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6466	20/05/2008 06:59	2008.141.06.59.58.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6468	20/05/2008 07:00	2008.141.07.00.00.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6470	20/05/2008 07:00	2008.141.07.00.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6472	20/05/2008 07:00	2008.141.07.00.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6474	20/05/2008 07:00	2008.141.07.00.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6476	20/05/2008 07:00	2008.141.07.00.37.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6490	20/05/2008 07:01	2008.141.07.01.09.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6492	20/05/2008 07:01	2008.141.07.01.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6494	20/05/2008 07:01	2008.141.07.01.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6496	20/05/2008 07:01	2008.141.07.01.17.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6498	20/05/2008 07:01	2008.141.07.01.17.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6500	20/05/2008 07:01	2008.141.07.01.18.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6514	20/05/2008 07:01	2008.141.07.01.50.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6516	20/05/2008 07:01	2008.141.07.01.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6518	20/05/2008 07:01	2008.141.07.01.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6520	20/05/2008 07:02	2008.141.07.02.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6522	20/05/2008 07:02	2008.141.07.02.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6524	20/05/2008 07:02	2008.141.07.02.29.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6538	20/05/2008 07:03	2008.141.07.03.01.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6540	20/05/2008 07:03	2008.141.07.03.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6542	20/05/2008 07:03	2008.141.07.03.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6544	20/05/2008 07:03	2008.141.07.03.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6546	20/05/2008 07:03	2008.141.07.03.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6548	20/05/2008 07:03	2008.141.07.03.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6562	20/05/2008 07:03	2008.141.07.03.42.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6564	20/05/2008 07:03	2008.141.07.03.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6566	20/05/2008 07:03	2008.141.07.03.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6568	20/05/2008 07:04	2008.141.07.04.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6570	20/05/2008 07:04	2008.141.07.04.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6572	20/05/2008 07:04	2008.141.07.04.21.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6586	20/05/2008 07:04	2008.141.07.04.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6588	20/05/2008 07:04	2008.141.07.04.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6590	20/05/2008 07:04	2008.141.07.04.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6592	20/05/2008 07:05	2008.141.07.05.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6594	20/05/2008 07:05	2008.141.07.05.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6596	20/05/2008 07:05	2008.141.07.05.02.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6610	20/05/2008 07:05	2008.141.07.05.34.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15

6612	20/05/2008 07:05	2008.141.07.05.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6614	20/05/2008 07:05	2008.141.07.05.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6616	20/05/2008 07:06	2008.141.07.06.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6618	20/05/2008 07:06	2008.141.07.06.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6620	20/05/2008 07:06	2008.141.07.06.13.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6634	20/05/2008 07:06	2008.141.07.06.45.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6636	20/05/2008 07:06	2008.141.07.06.47.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6638	20/05/2008 07:06	2008.141.07.06.47.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6640	20/05/2008 07:06	2008.141.07.06.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6642	20/05/2008 07:06	2008.141.07.06.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6644	20/05/2008 07:06	2008.141.07.06.54.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6658	20/05/2008 07:07	2008.141.07.07.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6660	20/05/2008 07:07	2008.141.07.07.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6662	20/05/2008 07:07	2008.141.07.07.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6664	20/05/2008 07:08	2008.141.07.08.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6666	20/05/2008 07:08	2008.141.07.08.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6668	20/05/2008 07:08	2008.141.07.08.05.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6682	20/05/2008 07:08	2008.141.07.08.37.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6684	20/05/2008 07:08	2008.141.07.08.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6686	20/05/2008 07:08	2008.141.07.08.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6688	20/05/2008 07:08	2008.141.07.08.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6690	20/05/2008 07:08	2008.141.07.08.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6692	20/05/2008 07:08	2008.141.07.08.46.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6706	20/05/2008 07:09	2008.141.07.09.18.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6708	20/05/2008 07:09	2008.141.07.09.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6710	20/05/2008 07:09	2008.141.07.09.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6712	20/05/2008 07:09	2008.141.07.09.56.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6714	20/05/2008 07:09	2008.141.07.09.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6716	20/05/2008 07:09	2008.141.07.09.57.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6730	20/05/2008 07:10	2008.141.07.10.29.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6732	20/05/2008 07:10	2008.141.07.10.31.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6734	20/05/2008 07:10	2008.141.07.10.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6736	20/05/2008 07:10	2008.141.07.10.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6738	20/05/2008 07:10	2008.141.07.10.37.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6740	20/05/2008 07:10	2008.141.07.10.38.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6754	20/05/2008 07:11	2008.141.07.11.10.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6756	20/05/2008 07:11	2008.141.07.11.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6758	20/05/2008 07:11	2008.141.07.11.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6760	20/05/2008 07:11	2008.141.07.11.48.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6762	20/05/2008 07:11	2008.141.07.11.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6764	20/05/2008 07:11	2008.141.07.11.49.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6778	20/05/2008 07:12	2008.141.07.12.21.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6780	20/05/2008 07:12	2008.141.07.12.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6782	20/05/2008 07:12	2008.141.07.12.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6784	20/05/2008 07:12	2008.141.07.12.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6786	20/05/2008 07:12	2008.141.07.12.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
6788	20/05/2008 07:12	2008.141.07.12.30.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
6802	20/05/2008 07:13	2008.141.07.13.02.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
6804	20/05/2008 07:13	2008.141.07.13.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
6806	20/05/2008 07:13	2008.141.07.13.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15

7212	20/05/2008 07:29	2008.141.07.29.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7214	20/05/2008 07:29	2008.141.07.29.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7216	20/05/2008 07:29	2008.141.07.29.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7218	20/05/2008 07:29	2008.141.07.29.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7220	20/05/2008 07:29	2008.141.07.29.16.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
7221	20/05/2008 07:29	2008.141.07.29.18.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	CA	2	7	15
7234	20/05/2008 07:29	2008.141.07.29.28.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7236	20/05/2008 07:29	2008.141.07.29.30.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7238	20/05/2008 07:29	2008.141.07.29.30.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7240	20/05/2008 07:29	2008.141.07.29.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7243	20/05/2008 07:29	2008.141.07.29.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7246	20/05/2008 07:29	2008.141.07.29.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7249	20/05/2008 07:29	2008.141.07.29.32.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
7251	20/05/2008 07:29	2008.141.07.29.33.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
7253	20/05/2008 07:29	2008.141.07.29.33.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7255	20/05/2008 07:29	2008.141.07.29.35.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
7257	20/05/2008 07:29	2008.141.07.29.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7259	20/05/2008 07:29	2008.141.07.29.35.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
7287	20/05/2008 07:29	2008.141.07.29.36.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
7289	20/05/2008 07:29	2008.141.07.29.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7291	20/05/2008 07:29	2008.141.07.29.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7293	20/05/2008 07:29	2008.141.07.29.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7296	20/05/2008 07:29	2008.141.07.29.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7299	20/05/2008 07:32	2008.141.07.32.21.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7302	20/05/2008 07:32	2008.141.07.32.21.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7304	20/05/2008 07:32	2008.141.07.32.24.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
7306	20/05/2008 07:32	2008.141.07.32.27.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7308	20/05/2008 07:32	2008.141.07.32.27.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
7310	20/05/2008 07:32	2008.141.07.32.28.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
7311	20/05/2008 07:32	2008.141.07.32.34.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7313	20/05/2008 07:32	2008.141.07.32.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7315	20/05/2008 07:32	2008.141.07.32.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7318	20/05/2008 07:32	2008.141.07.32.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7321	20/05/2008 07:32	2008.141.07.32.50.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7324	20/05/2008 07:32	2008.141.07.32.50.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7327	20/05/2008 07:32	2008.141.07.32.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7330	20/05/2008 07:32	2008.141.07.32.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7333	20/05/2008 07:32	2008.141.07.32.56.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7335	20/05/2008 07:32	2008.141.07.32.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7337	20/05/2008 07:32	2008.141.07.32.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7339	20/05/2008 07:32	2008.141.07.32.59.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
7340	20/05/2008 07:33	2008.141.07.33.01.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	CA	2	7	15
7353	20/05/2008 07:33	2008.141.07.33.11.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7355	20/05/2008 07:33	2008.141.07.33.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7357	20/05/2008 07:33	2008.141.07.33.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7359	20/05/2008 07:33	2008.141.07.33.16.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	CA	2	7	15
7373	20/05/2008 07:34	2008.141.07.34.20.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7375	20/05/2008 07:34	2008.141.07.34.22.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7377	20/05/2008 07:34	2008.141.07.34.22.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7379	20/05/2008 07:34	2008.141.07.34.52.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

7381	20/05/2008 07:34	2008.141.07.34.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7383	20/05/2008 07:34	2008.141.07.34.53.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
7397	20/05/2008 07:35	2008.141.07.35.57.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7399	20/05/2008 07:35	2008.141.07.35.59.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7401	20/05/2008 07:35	2008.141.07.35.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7403	20/05/2008 07:36	2008.141.07.36.05.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7405	20/05/2008 07:36	2008.141.07.36.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7407	20/05/2008 07:36	2008.141.07.36.06.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
7421	20/05/2008 07:37	2008.141.07.37.10.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7423	20/05/2008 07:37	2008.141.07.37.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7425	20/05/2008 07:37	2008.141.07.37.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7427	20/05/2008 07:37	2008.141.07.37.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7429	20/05/2008 07:37	2008.141.07.37.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7431	20/05/2008 07:37	2008.141.07.37.43.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
7445	20/05/2008 07:38	2008.141.07.38.47.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7447	20/05/2008 07:38	2008.141.07.38.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7449	20/05/2008 07:38	2008.141.07.38.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7451	20/05/2008 07:38	2008.141.07.38.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7453	20/05/2008 07:38	2008.141.07.38.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7455	20/05/2008 07:38	2008.141.07.38.54.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
7456	20/05/2008 07:38	2008.141.07.38.56.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
7469	20/05/2008 07:39	2008.141.07.39.06.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7471	20/05/2008 07:39	2008.141.07.39.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7473	20/05/2008 07:39	2008.141.07.39.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7475	20/05/2008 07:39	2008.141.07.39.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7478	20/05/2008 07:39	2008.141.07.39.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7481	20/05/2008 07:39	2008.141.07.39.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7484	20/05/2008 07:39	2008.141.07.39.10.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
7486	20/05/2008 07:39	2008.141.07.39.11.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
7488	20/05/2008 07:39	2008.141.07.39.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7490	20/05/2008 07:39	2008.141.07.39.13.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
7492	20/05/2008 07:39	2008.141.07.39.13.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7494	20/05/2008 07:39	2008.141.07.39.13.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7518	20/05/2008 07:39	2008.141.07.39.14.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
7520	20/05/2008 07:39	2008.141.07.39.14.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7522	20/05/2008 07:39	2008.141.07.39.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7524	20/05/2008 07:39	2008.141.07.39.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7527	20/05/2008 07:39	2008.141.07.39.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7530	20/05/2008 07:41	2008.141.07.41.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7533	20/05/2008 07:41	2008.141.07.41.02.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7535	20/05/2008 07:41	2008.141.07.41.05.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
7537	20/05/2008 07:41	2008.141.07.41.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7539	20/05/2008 07:41	2008.141.07.41.08.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
7541	20/05/2008 07:41	2008.141.07.41.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7544	20/05/2008 07:41	2008.141.07.41.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7547	20/05/2008 07:41	2008.141.07.41.10.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7550	20/05/2008 07:41	2008.141.07.41.10.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
7551	20/05/2008 07:41	2008.141.07.41.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7553	20/05/2008 07:41	2008.141.07.41.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7555	20/05/2008 07:41	2008.141.07.41.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

7558	20/05/2008 07:41	2008.141.07.41.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15	
7561	20/05/2008 07:41	2008.141.07.41.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15	
7564	20/05/2008 07:41	2008.141.07.41.32.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15	
7567	20/05/2008 07:41	2008.141.07.41.33.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15	
7570	20/05/2008 07:41	2008.141.07.41.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15	
7573	20/05/2008 07:41	2008.141.07.41.38.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15	
7575	20/05/2008 07:41	2008.141.07.41.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7577	20/05/2008 07:41	2008.141.07.41.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7579	20/05/2008 07:41	2008.141.07.41.41.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15	
7580	20/05/2008 07:41	2008.141.07.41.43.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
7593	20/05/2008 07:41	2008.141.07.41.53.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15	
7595	20/05/2008 07:41	2008.141.07.41.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15	
7598	20/05/2008 07:41	2008.141.07.41.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15	
7601	20/05/2008 07:41	2008.141.07.41.56.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15	
7604	20/05/2008 07:42	2008.141.07.42.27.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7606	20/05/2008 07:42	2008.141.07.42.27.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7608	20/05/2008 07:44	2008.141.07.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
7610	20/05/2008 07:44	2008.141.07.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
7612	20/05/2008 07:44	2008.141.07.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
7614	20/05/2008 07:44	2008.141.07.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
7616	20/05/2008 07:44	2008.141.07.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
7618	20/05/2008 07:44	2008.141.07.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
7620	20/05/2008 07:44	2008.141.07.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
7622	20/05/2008 07:44	2008.141.07.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12		2	9	
7624	20/05/2008 07:50	2008.141.07.50.47.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7626	20/05/2008 07:50	2008.141.07.50.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7628	20/05/2008 07:50	2008.141.07.50.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7630	20/05/2008 07:50	2008.141.07.50.54.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7654	20/05/2008 07:52	2008.141.07.52.06.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7656	20/05/2008 07:52	2008.141.07.52.06.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7658	20/05/2008 08:00	2008.141.08.00.26.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7660	20/05/2008 08:00	2008.141.08.00.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7662	20/05/2008 08:00	2008.141.08.00.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7664	20/05/2008 08:00	2008.141.08.00.33.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7688	20/05/2008 08:01	2008.141.08.01.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7690	20/05/2008 08:01	2008.141.08.01.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7692	20/05/2008 08:10	2008.141.08.10.05.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7694	20/05/2008 08:10	2008.141.08.10.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7696	20/05/2008 08:10	2008.141.08.10.07.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7698	20/05/2008 08:10	2008.141.08.10.12.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7722	20/05/2008 08:11	2008.141.08.11.24.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7724	20/05/2008 08:11	2008.141.08.11.24.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7726	20/05/2008 08:19	2008.141.08.19.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7728	20/05/2008 08:19	2008.141.08.19.46.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7730	20/05/2008 08:19	2008.141.08.19.46.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7732	20/05/2008 08:19	2008.141.08.19.51.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7756	20/05/2008 08:21	2008.141.08.21.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	
7758	20/05/2008 08:21	2008.141.08.21.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7760	20/05/2008 08:29	2008.141.08.29.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15	
7762	20/05/2008 08:29	2008.141.08.29.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15	

7764	20/05/2008 08:29	2008.141.08.29.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7766	20/05/2008 08:29	2008.141.08.29.30.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7790	20/05/2008 08:30	2008.141.08.30.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7792	20/05/2008 08:30	2008.141.08.30.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7794	20/05/2008 08:39	2008.141.08.39.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7796	20/05/2008 08:39	2008.141.08.39.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7798	20/05/2008 08:39	2008.141.08.39.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7800	20/05/2008 08:39	2008.141.08.39.09.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7803	20/05/2008 08:39	2008.141.08.39.09.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7805	20/05/2008 08:39	2008.141.08.39.12.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
7807	20/05/2008 08:39	2008.141.08.39.13.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7809	20/05/2008 08:39	2008.141.08.39.13.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7811	20/05/2008 08:39	2008.141.08.39.14.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
7812	20/05/2008 08:39	2008.141.08.39.16.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
7825	20/05/2008 08:39	2008.141.08.39.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
7827	20/05/2008 08:39	2008.141.08.39.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7830	20/05/2008 08:39	2008.141.08.39.28.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7833	20/05/2008 08:39	2008.141.08.39.29.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
7836	20/05/2008 08:39	2008.141.08.39.32.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7860	20/05/2008 08:40	2008.141.08.40.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7862	20/05/2008 08:40	2008.141.08.40.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7864	20/05/2008 08:44	2008.141.08.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7866	20/05/2008 08:44	2008.141.08.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7868	20/05/2008 08:44	2008.141.08.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7870	20/05/2008 08:44	2008.141.08.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7872	20/05/2008 08:44	2008.141.08.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7874	20/05/2008 08:44	2008.141.08.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7876	20/05/2008 08:44	2008.141.08.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7878	20/05/2008 08:44	2008.141.08.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
7880	20/05/2008 08:49	2008.141.08.49.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7882	20/05/2008 08:49	2008.141.08.49.06.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7884	20/05/2008 08:49	2008.141.08.49.06.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7886	20/05/2008 08:49	2008.141.08.49.11.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7910	20/05/2008 08:50	2008.141.08.50.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7912	20/05/2008 08:50	2008.141.08.50.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7914	20/05/2008 08:58	2008.141.08.58.43.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7916	20/05/2008 08:58	2008.141.08.58.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7918	20/05/2008 08:58	2008.141.08.58.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7920	20/05/2008 08:58	2008.141.08.58.50.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7944	20/05/2008 09:00	2008.141.09.00.02.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7946	20/05/2008 09:00	2008.141.09.00.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7948	20/05/2008 09:08	2008.141.09.08.22.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7950	20/05/2008 09:08	2008.141.09.08.24.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7952	20/05/2008 09:08	2008.141.09.08.24.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7954	20/05/2008 09:08	2008.141.09.08.29.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
7978	20/05/2008 09:09	2008.141.09.09.41.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7980	20/05/2008 09:09	2008.141.09.09.41.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7982	20/05/2008 09:18	2008.141.09.18.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
7984	20/05/2008 09:18	2008.141.09.18.03.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
7986	20/05/2008 09:18	2008.141.09.18.03.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15

7988	20/05/2008 09:18	2008.141.09.18.08.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8012	20/05/2008 09:19	2008.141.09.19.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8014	20/05/2008 09:19	2008.141.09.19.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8016	20/05/2008 09:27	2008.141.09.27.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8018	20/05/2008 09:27	2008.141.09.27.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8020	20/05/2008 09:27	2008.141.09.27.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8022	20/05/2008 09:27	2008.141.09.27.47.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8046	20/05/2008 09:28	2008.141.09.28.59.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8048	20/05/2008 09:28	2008.141.09.28.59.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8050	20/05/2008 09:37	2008.141.09.37.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8052	20/05/2008 09:37	2008.141.09.37.21.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8054	20/05/2008 09:37	2008.141.09.37.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8056	20/05/2008 09:37	2008.141.09.37.26.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8059	20/05/2008 09:37	2008.141.09.37.26.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8061	20/05/2008 09:37	2008.141.09.37.29.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
8063	20/05/2008 09:37	2008.141.09.37.30.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8065	20/05/2008 09:37	2008.141.09.37.30.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8067	20/05/2008 09:37	2008.141.09.37.31.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
8068	20/05/2008 09:37	2008.141.09.37.33.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
8081	20/05/2008 09:37	2008.141.09.37.43.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8083	20/05/2008 09:37	2008.141.09.37.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8086	20/05/2008 09:37	2008.141.09.37.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8089	20/05/2008 09:37	2008.141.09.37.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8092	20/05/2008 09:37	2008.141.09.37.49.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8116	20/05/2008 09:39	2008.141.09.39.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8118	20/05/2008 09:39	2008.141.09.39.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8120	20/05/2008 09:44	2008.141.09.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8122	20/05/2008 09:44	2008.141.09.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8124	20/05/2008 09:44	2008.141.09.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8126	20/05/2008 09:44	2008.141.09.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8128	20/05/2008 09:44	2008.141.09.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8130	20/05/2008 09:44	2008.141.09.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8132	20/05/2008 09:44	2008.141.09.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8134	20/05/2008 09:44	2008.141.09.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8136	20/05/2008 09:47	2008.141.09.47.21.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8138	20/05/2008 09:47	2008.141.09.47.23.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8140	20/05/2008 09:47	2008.141.09.47.23.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8142	20/05/2008 09:47	2008.141.09.47.28.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8166	20/05/2008 09:48	2008.141.09.48.40.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8168	20/05/2008 09:48	2008.141.09.48.40.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8170	20/05/2008 09:57	2008.141.09.57.00.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8172	20/05/2008 09:57	2008.141.09.57.02.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8174	20/05/2008 09:57	2008.141.09.57.02.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8176	20/05/2008 09:57	2008.141.09.57.07.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8200	20/05/2008 09:58	2008.141.09.58.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8202	20/05/2008 09:58	2008.141.09.58.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8204	20/05/2008 10:06	2008.141.10.06.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8206	20/05/2008 10:06	2008.141.10.06.41.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8208	20/05/2008 10:06	2008.141.10.06.41.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8210	20/05/2008 10:06	2008.141.10.06.46.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15

8234	20/05/2008 10:07	2008.141.10.07.58.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8236	20/05/2008 10:07	2008.141.10.07.58.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
8238	20/05/2008 10:16	2008.141.10.16.18.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
8240	20/05/2008 10:16	2008.141.10.16.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8242	20/05/2008 10:16	2008.141.10.16.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
8244	20/05/2008 10:16	2008.141.10.16.25.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8247	20/05/2008 10:16	2008.141.10.16.25.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
8249	20/05/2008 10:16	2008.141.10.16.28.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4 CA	6	4	15
8251	20/05/2008 10:16	2008.141.10.16.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8253	20/05/2008 10:16	2008.141.10.16.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
8255	20/05/2008 10:16	2008.141.10.16.30.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
8256	20/05/2008 10:16	2008.141.10.16.32.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4 2	2	7	15
8269	20/05/2008 10:16	2008.141.10.16.42.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
8271	20/05/2008 10:16	2008.141.10.16.44.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8273	20/05/2008 10:16	2008.141.10.16.44.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
8275	20/05/2008 10:16	2008.141.10.16.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8278	20/05/2008 10:16	2008.141.10.16.45.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8281	20/05/2008 10:16	2008.141.10.16.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8284	20/05/2008 10:16	2008.141.10.16.46.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
8286	20/05/2008 10:16	2008.141.10.16.47.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4 C1	1	4	15
8288	20/05/2008 10:16	2008.141.10.16.47.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8290	20/05/2008 10:16	2008.141.10.16.49.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4 C1	1	4	15
8292	20/05/2008 10:16	2008.141.10.16.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8294	20/05/2008 10:16	2008.141.10.16.49.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4 101	230	25	15
8318	20/05/2008 10:16	2008.141.10.16.50.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
8320	20/05/2008 10:16	2008.141.10.16.50.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
8322	20/05/2008 10:16	2008.141.10.16.51.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8324	20/05/2008 10:16	2008.141.10.16.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8327	20/05/2008 10:16	2008.141.10.16.53.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8330	20/05/2008 10:18	2008.141.10.18.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8333	20/05/2008 10:18	2008.141.10.18.31.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
8335	20/05/2008 10:18	2008.141.10.18.34.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4 CA	6	4	15
8337	20/05/2008 10:18	2008.141.10.18.37.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8339	20/05/2008 10:18	2008.141.10.18.37.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4 C1	3	4	15
8341	20/05/2008 10:18	2008.141.10.18.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8344	20/05/2008 10:18	2008.141.10.18.38.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8347	20/05/2008 10:18	2008.141.10.18.39.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8350	20/05/2008 10:18	2008.141.10.18.39.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15
8351	20/05/2008 10:18	2008.141.10.18.45.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8353	20/05/2008 10:18	2008.141.10.18.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
8355	20/05/2008 10:18	2008.141.10.18.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8358	20/05/2008 10:18	2008.141.10.18.46.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8361	20/05/2008 10:19	2008.141.10.19.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8364	20/05/2008 10:19	2008.141.10.19.01.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8367	20/05/2008 10:19	2008.141.10.19.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8370	20/05/2008 10:19	2008.141.10.19.07.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4 CA	5	5	15
8373	20/05/2008 10:19	2008.141.10.19.07.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4 CA	2	4	15
8375	20/05/2008 10:19	2008.141.10.19.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4 C1	2	4	15
8377	20/05/2008 10:19	2008.141.10.19.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4 C1	4	4	15
8379	20/05/2008 10:19	2008.141.10.19.10.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4 CA	1	3	15

8380	20/05/2008 10:19	2008.141.10.19.12.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
8393	20/05/2008 10:19	2008.141.10.19.22.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8395	20/05/2008 10:19	2008.141.10.19.24.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
8398	20/05/2008 10:19	2008.141.10.19.24.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
8401	20/05/2008 10:19	2008.141.10.19.25.000000	SCD06505	SEND_DRUCU_COMMAND	SEND A SINGLE COMMAND TO THE DRUCU	1280	8	4	CA	5	5	15
8404	20/05/2008 10:19	2008.141.10.19.56.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8406	20/05/2008 10:19	2008.141.10.19.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8408	20/05/2008 10:24	2008.141.10.24.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8410	20/05/2008 10:24	2008.141.10.24.18.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8412	20/05/2008 10:24	2008.141.10.24.18.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8414	20/05/2008 10:24	2008.141.10.24.23.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8438	20/05/2008 10:25	2008.141.10.25.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8440	20/05/2008 10:25	2008.141.10.25.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8442	20/05/2008 10:29	2008.141.10.29.55.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8444	20/05/2008 10:29	2008.141.10.29.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8446	20/05/2008 10:29	2008.141.10.29.57.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8448	20/05/2008 10:30	2008.141.10.30.02.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8472	20/05/2008 10:31	2008.141.10.31.14.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8474	20/05/2008 10:31	2008.141.10.31.14.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8476	20/05/2008 10:35	2008.141.10.35.34.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8478	20/05/2008 10:35	2008.141.10.35.36.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8480	20/05/2008 10:35	2008.141.10.35.36.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8482	20/05/2008 10:35	2008.141.10.35.41.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8506	20/05/2008 10:36	2008.141.10.36.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8508	20/05/2008 10:36	2008.141.10.36.53.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8510	20/05/2008 10:41	2008.141.10.41.13.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8512	20/05/2008 10:41	2008.141.10.41.15.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8514	20/05/2008 10:41	2008.141.10.41.15.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8516	20/05/2008 10:41	2008.141.10.41.20.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8540	20/05/2008 10:42	2008.141.10.42.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8542	20/05/2008 10:42	2008.141.10.42.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8544	20/05/2008 10:44	2008.141.10.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8546	20/05/2008 10:44	2008.141.10.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8548	20/05/2008 10:44	2008.141.10.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8550	20/05/2008 10:44	2008.141.10.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8552	20/05/2008 10:44	2008.141.10.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8554	20/05/2008 10:44	2008.141.10.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8556	20/05/2008 10:44	2008.141.10.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8558	20/05/2008 10:44	2008.141.10.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8560	20/05/2008 10:46	2008.141.10.46.52.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8562	20/05/2008 10:46	2008.141.10.46.54.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8564	20/05/2008 10:46	2008.141.10.46.54.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8566	20/05/2008 10:46	2008.141.10.46.59.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8590	20/05/2008 10:48	2008.141.10.48.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8592	20/05/2008 10:48	2008.141.10.48.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8594	20/05/2008 10:52	2008.141.10.52.31.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8596	20/05/2008 10:52	2008.141.10.52.33.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8598	20/05/2008 10:52	2008.141.10.52.33.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8600	20/05/2008 10:52	2008.141.10.52.38.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8624	20/05/2008 10:53	2008.141.10.53.50.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

8626	20/05/2008 10:53	2008.141.10.53.50.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8628	20/05/2008 10:58	2008.141.10.58.10.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8630	20/05/2008 10:58	2008.141.10.58.12.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8632	20/05/2008 10:58	2008.141.10.58.12.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8634	20/05/2008 10:58	2008.141.10.58.17.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8658	20/05/2008 10:59	2008.141.10.59.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8660	20/05/2008 10:59	2008.141.10.59.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8662	20/05/2008 11:03	2008.141.11.03.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8664	20/05/2008 11:03	2008.141.11.03.51.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8666	20/05/2008 11:03	2008.141.11.03.51.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8668	20/05/2008 11:03	2008.141.11.03.56.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8692	20/05/2008 11:05	2008.141.11.05.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8694	20/05/2008 11:05	2008.141.11.05.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8696	20/05/2008 11:09	2008.141.11.09.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8698	20/05/2008 11:09	2008.141.11.09.30.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8700	20/05/2008 11:09	2008.141.11.09.30.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8702	20/05/2008 11:09	2008.141.11.09.35.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8705	20/05/2008 11:09	2008.141.11.09.35.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8707	20/05/2008 11:09	2008.141.11.09.38.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
8709	20/05/2008 11:09	2008.141.11.09.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8711	20/05/2008 11:09	2008.141.11.09.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8713	20/05/2008 11:09	2008.141.11.09.40.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
8714	20/05/2008 11:09	2008.141.11.09.42.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
8727	20/05/2008 11:09	2008.141.11.09.52.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8729	20/05/2008 11:09	2008.141.11.09.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8732	20/05/2008 11:09	2008.141.11.09.54.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8735	20/05/2008 11:09	2008.141.11.09.55.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8738	20/05/2008 11:09	2008.141.11.09.58.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8762	20/05/2008 11:11	2008.141.11.11.10.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8764	20/05/2008 11:11	2008.141.11.11.10.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8766	20/05/2008 11:15	2008.141.11.15.30.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8768	20/05/2008 11:15	2008.141.11.15.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8770	20/05/2008 11:15	2008.141.11.15.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8772	20/05/2008 11:15	2008.141.11.15.37.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8796	20/05/2008 11:16	2008.141.11.16.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8798	20/05/2008 11:16	2008.141.11.16.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8800	20/05/2008 11:21	2008.141.11.21.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8802	20/05/2008 11:21	2008.141.11.21.11.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8804	20/05/2008 11:21	2008.141.11.21.11.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8806	20/05/2008 11:21	2008.141.11.21.16.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8830	20/05/2008 11:22	2008.141.11.22.28.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8832	20/05/2008 11:22	2008.141.11.22.28.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8834	20/05/2008 11:26	2008.141.11.26.48.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8836	20/05/2008 11:26	2008.141.11.26.50.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8838	20/05/2008 11:26	2008.141.11.26.50.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8840	20/05/2008 11:26	2008.141.11.26.55.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8864	20/05/2008 11:28	2008.141.11.28.07.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8866	20/05/2008 11:28	2008.141.11.28.07.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8868	20/05/2008 11:32	2008.141.11.32.27.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8870	20/05/2008 11:32	2008.141.11.32.29.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15

8872	20/05/2008 11:32	2008.141.11.32.29.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8874	20/05/2008 11:32	2008.141.11.32.34.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8898	20/05/2008 11:33	2008.141.11.33.46.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8900	20/05/2008 11:33	2008.141.11.33.46.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8902	20/05/2008 11:38	2008.141.11.38.06.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8904	20/05/2008 11:38	2008.141.11.38.08.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8906	20/05/2008 11:38	2008.141.11.38.08.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8908	20/05/2008 11:38	2008.141.11.38.13.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8932	20/05/2008 11:39	2008.141.11.39.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8934	20/05/2008 11:39	2008.141.11.39.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8936	20/05/2008 11:43	2008.141.11.43.45.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8938	20/05/2008 11:43	2008.141.11.43.47.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8940	20/05/2008 11:43	2008.141.11.43.47.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8942	20/05/2008 11:43	2008.141.11.43.52.000000	ACAL1002	SCM Line scan	TC_PERFORM_SCM_LINE_SCAN	512	8	4	101	230	25	15
8966	20/05/2008 11:44	2008.141.11.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8968	20/05/2008 11:44	2008.141.11.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8970	20/05/2008 11:44	2008.141.11.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8972	20/05/2008 11:44	2008.141.11.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8974	20/05/2008 11:44	2008.141.11.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8976	20/05/2008 11:44	2008.141.11.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8978	20/05/2008 11:44	2008.141.11.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8980	20/05/2008 11:44	2008.141.11.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
8982	20/05/2008 11:45	2008.141.11.45.04.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8984	20/05/2008 11:45	2008.141.11.45.04.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8986	20/05/2008 11:49	2008.141.11.49.24.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8988	20/05/2008 11:49	2008.141.11.49.26.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
8990	20/05/2008 11:49	2008.141.11.49.26.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
8992	20/05/2008 11:49	2008.141.11.49.31.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
8995	20/05/2008 11:49	2008.141.11.49.31.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
8997	20/05/2008 11:49	2008.141.11.49.34.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
8999	20/05/2008 11:49	2008.141.11.49.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9001	20/05/2008 11:49	2008.141.11.49.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9003	20/05/2008 11:49	2008.141.11.49.36.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
9004	20/05/2008 11:49	2008.141.11.49.38.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9017	20/05/2008 11:49	2008.141.11.49.48.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9019	20/05/2008 11:49	2008.141.11.49.50.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9021	20/05/2008 11:49	2008.141.11.49.50.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9023	20/05/2008 11:49	2008.141.11.49.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9026	20/05/2008 11:49	2008.141.11.49.51.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9029	20/05/2008 11:49	2008.141.11.49.52.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9032	20/05/2008 11:49	2008.141.11.49.52.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
9034	20/05/2008 11:49	2008.141.11.49.53.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
9036	20/05/2008 11:49	2008.141.11.49.53.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9038	20/05/2008 11:49	2008.141.11.49.55.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
9040	20/05/2008 11:49	2008.141.11.49.55.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9042	20/05/2008 11:49	2008.141.11.49.55.000000	ACAR1002	SCM Raster pointing	TC_PERFORM_SCM_RASTER_POINTING	512	8	4	101	210	29	15
9070	20/05/2008 11:49	2008.141.11.49.56.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
9072	20/05/2008 11:49	2008.141.11.49.56.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9074	20/05/2008 11:49	2008.141.11.49.57.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9076	20/05/2008 11:49	2008.141.11.49.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15

9079	20/05/2008 11:49	2008.141.11.49.59.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9082	20/05/2008 11:51	2008.141.11.51.48.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9085	20/05/2008 11:51	2008.141.11.51.48.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9087	20/05/2008 11:51	2008.141.11.51.51.000000	SCD07505	RESET_FIFOS	RESET FIFOS	1280	8	4	CA	6	4	15
9089	20/05/2008 11:51	2008.141.11.51.54.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9091	20/05/2008 11:51	2008.141.11.51.54.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
9093	20/05/2008 11:51	2008.141.11.51.55.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
9094	20/05/2008 11:52	2008.141.11.52.01.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9096	20/05/2008 11:52	2008.141.11.52.01.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9098	20/05/2008 11:52	2008.141.11.52.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9101	20/05/2008 11:52	2008.141.11.52.02.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9104	20/05/2008 11:52	2008.141.11.52.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9107	20/05/2008 11:52	2008.141.11.52.17.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9110	20/05/2008 11:52	2008.141.11.52.18.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9113	20/05/2008 11:52	2008.141.11.52.23.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9116	20/05/2008 11:52	2008.141.11.52.23.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9118	20/05/2008 11:52	2008.141.11.52.25.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9120	20/05/2008 11:52	2008.141.11.52.25.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9122	20/05/2008 11:52	2008.141.11.52.26.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
9123	20/05/2008 11:52	2008.141.11.52.28.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9136	20/05/2008 11:52	2008.141.11.52.38.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9138	20/05/2008 11:52	2008.141.11.52.42.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9140	20/05/2008 11:52	2008.141.11.52.42.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9142	20/05/2008 11:52	2008.141.11.52.43.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9156	20/05/2008 11:53	2008.141.11.53.47.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9158	20/05/2008 11:53	2008.141.11.53.49.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9160	20/05/2008 11:53	2008.141.11.53.49.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9162	20/05/2008 11:54	2008.141.11.54.19.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9164	20/05/2008 11:54	2008.141.11.54.19.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9166	20/05/2008 11:54	2008.141.11.54.20.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9180	20/05/2008 11:55	2008.141.11.55.24.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9182	20/05/2008 11:55	2008.141.11.55.26.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9184	20/05/2008 11:55	2008.141.11.55.26.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9186	20/05/2008 11:55	2008.141.11.55.32.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9188	20/05/2008 11:55	2008.141.11.55.32.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9190	20/05/2008 11:55	2008.141.11.55.33.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9204	20/05/2008 11:56	2008.141.11.56.37.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9206	20/05/2008 11:56	2008.141.11.56.39.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9208	20/05/2008 11:56	2008.141.11.56.39.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9210	20/05/2008 11:57	2008.141.11.57.09.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9212	20/05/2008 11:57	2008.141.11.57.09.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9214	20/05/2008 11:57	2008.141.11.57.10.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9228	20/05/2008 11:58	2008.141.11.58.14.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15
9230	20/05/2008 11:58	2008.141.11.58.16.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9232	20/05/2008 11:58	2008.141.11.58.16.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9234	20/05/2008 11:58	2008.141.11.58.20.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9236	20/05/2008 11:58	2008.141.11.58.20.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9238	20/05/2008 11:58	2008.141.11.58.21.000000	SCD00505	RESET_DRCU_COUNTERS	RESET DRCU COUNTERS	1280	8	4	CA	1	3	15
9239	20/05/2008 11:58	2008.141.11.58.23.000000	SCV00500	RUN_VM	EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	1280	8	4	2	2	7	15
9252	20/05/2008 11:58	2008.141.11.58.33.000000	SCD01505	FLUSH_FIFO	FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	1280	8	4	CA	2	4	15

9254	20/05/2008 11:58	2008.141.11.58.35.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9256	20/05/2008 11:58	2008.141.11.58.35.000000	SC003500	SET_OBS_STEP	SET OBSERVATION STEP	1280	8	4	C1	4	4	15
9258	20/05/2008 11:58	2008.141.11.58.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9261	20/05/2008 11:58	2008.141.11.58.36.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9264	20/05/2008 11:58	2008.141.11.58.37.000000	SCD06505	SEND_DRCU_COMMAND	SEND A SINGLE COMMAND TO THE DRCU	1280	8	4	CA	5	5	15
9267	20/05/2008 11:58	2008.141.11.58.37.000000	SC002500	SET_OBS_MODE	SET OBSERVING MODE	1280	8	4	C1	3	4	15
9269	20/05/2008 11:58	2008.141.11.58.38.000000	SC000500	SET_OBSID	SET OBSERVATION IDENTIFIER	1280	8	4	C1	1	4	15
9271	20/05/2008 11:58	2008.141.11.58.38.000000	SC001500	SET_BBID	SET BUILDING BLOCK IDENTIFIER	1280	8	4	C1	2	4	15
9273	20/05/2008 11:59	2008.141.11.59.29.000000	ACAF1002	SCM Fine pointing	TC_PERFORM_SCM_FINE_POINTING	512	8	4	101	200	13	15
9285	20/05/2008 12:42	2008.141.12.42.00.000000	DCN85170	TtcCommandXpndInUseOn	Ttc Command Xpnd InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
9286	20/05/2008 12:42	2008.141.12.42.15.000000	DC05E170	TtcCommandTxInUseOff	Ttc Command Tx InUse Off TC(8,4,115,1)	16	8	4	115	1	4	9
9287	20/05/2008 12:42	2008.141.12.42.30.000000	DCT18170	XpndConfigure_Templ	TEMPLATE Configure Xpnd TC(8,4,115,9)	16	8	4	115	9	18	9
9302	20/05/2008 12:42	2008.141.12.42.45.000000	DC22F170	TtcConfTmEnclnUseMedium	TTC: Config TM Enc In Use Mode Medium 150 kbps, TC(8,4,115,20)	16	8	4	115	20	5	9
9303	20/05/2008 12:43	2008.141.12.43.00.000000	DC03F170	TtcSwitchTmSubsmploff	TTC: Switch TM Subsampling Off TC(8,4,115,17)	16	8	4	115	17	3	9
9304	20/05/2008 12:43	2008.141.12.43.15.000000	DC15E170	TtcCommandTxInUseOn	Ttc Command Tx InUse On TC(8,4,115,2)	16	8	4	115	2	4	9
9305	20/05/2008 12:43	2008.141.12.43.30.000000	DC18E170	TtcCommandTwtalnUseOn	Ttc Command Twtaln Use On TC(8,4,115,2)	16	8	4	115	2	4	9
9306	20/05/2008 12:43	2008.141.12.43.45.000000	DC98E170	Xpnd_InUse_4kbps	XPND InUse Select Rx bit rate to 4kbps TC(8,4,115,10)	16	8	4	115	10	5	9
9307	20/05/2008 12:44	2008.141.12.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9309	20/05/2008 12:44	2008.141.12.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9311	20/05/2008 12:44	2008.141.12.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9313	20/05/2008 12:44	2008.141.12.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9315	20/05/2008 12:44	2008.141.12.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9317	20/05/2008 12:44	2008.141.12.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9319	20/05/2008 12:44	2008.141.12.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9321	20/05/2008 12:44	2008.141.12.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9323	20/05/2008 13:44	2008.141.13.44.30.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9325	20/05/2008 13:44	2008.141.13.44.31.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9327	20/05/2008 13:44	2008.141.13.44.32.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9329	20/05/2008 13:44	2008.141.13.44.33.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9331	20/05/2008 13:44	2008.141.13.44.34.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9333	20/05/2008 13:44	2008.141.13.44.35.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9335	20/05/2008 13:44	2008.141.13.44.36.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9
9337	20/05/2008 13:44	2008.141.13.44.37.000000	DC169160	ReportCatSelPktStore	Report Catalogues for Selected Packet Store	16	15	12			2	9

END OF DOCUMENT

	Name	Dep./Comp.		Name	Dep./Comp.
X	Alberti von Mathias Dr.	ASG22		Schweickert Gunn	ASG22
	Baldock Richard	FAE12	X	Sonn Nico	ASG51
	Barlage Bernhard	AED13		Steininger Eric	AED32
	Bayer Thomas	ASA42	X	Stritter Rene	AED11
	Brune Holger	ASA45		Suess Rudi	OTN/ASA44
	Edelhoff Dirk	AED2		Wagner Klaus	ASG22
	Fehringer Alexander	ASG13	X	Wietbrock Walter	AET12
X	Fricke Wolfgang Dr.	AED 65		Wöhler Hans	ASG22
	Geiger Hermann	ASA42		Wössner Ulrich	ASE252
	Grasl Andreas	OTN/ASA44	X	Martin Olivier	ASA43
	Grasshoff Brigitte	AET12	X	Theunissen Martijn	DutchSpace
X	Hamer Simon	Terma			
X	Hendry David	Terma			
	Hengstler Reinhold	ASA42			
	Hinger Jürgen	ASG22			
X	Hohn Rüdiger	AED65			
	Hölzle Edgar Dr.	AED32			
	Huber Johann	ASA42			
	Hund Walter	ASE252			
	Idler Siegmund	AED312			
	Ivány von András	FAE12			
	Jahn Gerd Dr.	ASG22			
	Kalde Clemens	ASM2			
	Kameter Rudolf	OTN/ASA42			
	Kettner Bernhard	AET42			
	Knoblauch August	AET32	X	Alcatel Alenia Space Cannes	AAS-F
X	Koelle Markus	ASA43		Alcatel Alenia Space Torino	AAS-I
X	Koppe Axel	AED312	X	ESA/ESTEC	ESA
X	Kroeker Jürgen	AED65			
X	La Gioia Valentina	Terma		Instruments:	
	Lang Jürgen	ASE252	X	MPE (PACS)	MPE
	Langenstein Rolf	AED15	X	RAL (SPIRE)	RAL
	Langfermann Michael	ASA41		SRON (HIFI)	SRON
X	Maukisch Jan	ASA43			
X	Much Christoph	ASA43			
	Müller Jörg	ASA42		Subcontractors:	
X	Müller Martin	ASA43		Alcatel Alenia Space Antwerp	ABSP
	Peltz Heinz-Willi	ASG13		Austrian Aerospace	AAE
	Pietroboni Karin	AED65		Austrian Aerospace	AAEM
	Platzer Wilhelm	AED2		BOC Edwards	BOCE
	Reichle Konrad	ASA42		Dutch Space Solar Arrays	DSSA
	Runge Axel	OTN/ASA44		EADS Astrium Sub-Subsyst. & Equipment	ASSE
X	Schink Dietmar	AED32		EADS CASA Espacio	CASA
	Schlosser Christian	OTN/ASA44		EADS CASA Espacio	ECAS
	Schmidt Rudolf	FAE12		European Test Services	ETS
	Schmidt Thomas	ASA42		Patria New Technologies Oy	PANT
	Schuler Günter	ASA42		SENER Ingenieria SA	SEN