

SpireEngBsmTuneFf BSM Tuning Feb A 2010
 File: H_COP_SPI_BT2A.xls
 Author: L.Lucas-hp



Procedure Summary

Objectives

This purpose of this procedure is to tune the BSM Chop Feed Forward Settings, to resolve issues seen with this in 2009. This observation allows tuning of the BSM CHOPFFGAIN and CHOPFFOFFSET for 7-point Jiggle Map

Based on procedure:SpireEngBsmTuneFf
 Generated:03/02/2010

Summary of Constraints

Spacecraft Configuration

Start of Procedure

SPIRE mode = REDY

End of Procedure

SPIRE mode = REDY

Reference File(s)

Input Command Sequences

Output Command Sequences

HCSBT2A

Referenced Displays

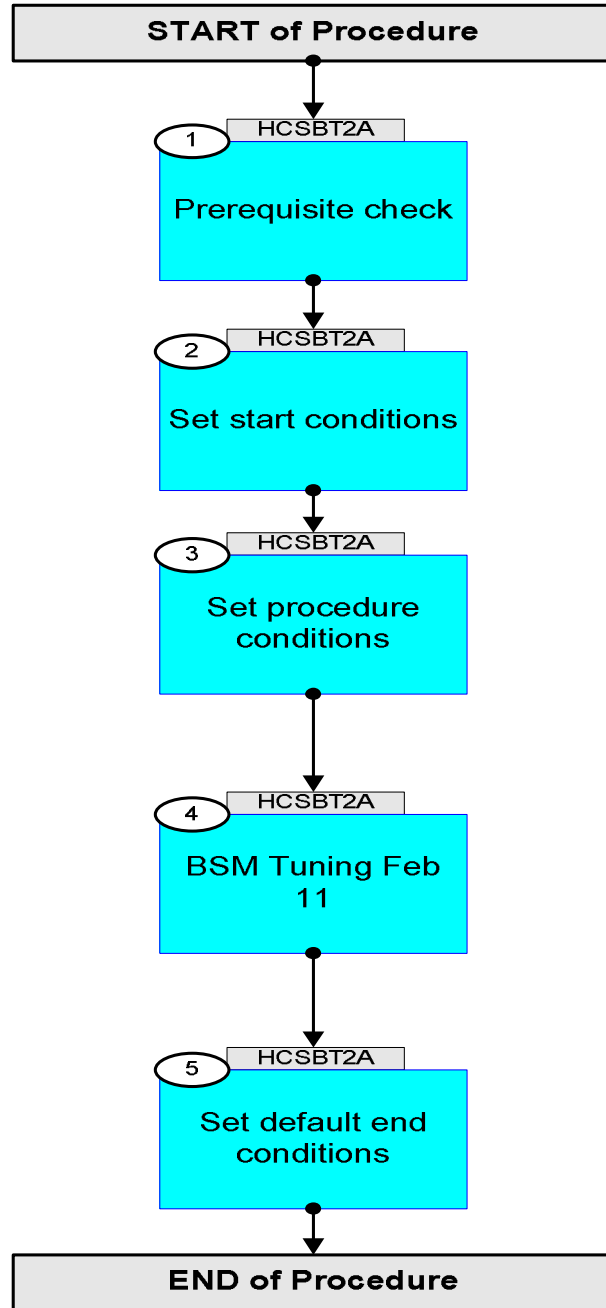
ANDs	GRDs	SLDs
SA_7_559		
ZAZ90999		
SA_1_559		

Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
05/02/10	3	1	Created	L.Lucas-hp	



Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
<i>TC Seq. Name : HCSBT2A (EngBsmTuneFebA)</i> <i>TimeTag Type: Y</i> <i>Sub Schedule ID:</i> <input type="checkbox"/>				
1		<i>Prerequisite check</i>		Next Step: 2
1.1		<i>HSC/ICC input</i>		<input type="checkbox"/>
		Verify that the HSC has supplied a valid OBSID value: OBS_ID = 0xnnnn nnnn		
1.2		<i>TM Checks</i>		<input type="checkbox"/>
		Check Telemetry, for comparison later TM2N SMT1N500		AND=SA_7_559
		Check Telemetry, for comparison later THSK SM00T500		AND=SA_7_559
		Check telemetry, for comparison later MODE SM00M500	= REDY	AND=SA_7_559
		Check telemetry, for comparison later OBSID SM10N500		AND=ZAZ90999
2		<i>Set start conditions</i>		Next Step: 3
		Note that a TM(5,1) packet [New_Step_Report] is generated after each of the following SET_OBS_STEP telecommands		
	ET=+00.00.01 UT=+00.00.01	SET_OBSID Command Parameter(s) : OBSERVATION_ID SP00N500 <i>TC Control Flags :</i> GBM IL DSE --Y -- -- <i>Subsch. ID : 370</i> <i>Det. descr. : SET OBSERVATION IDENTIFIER</i>	SC000500 OBS_ID	
		Verify Telemetry OBSID SM10N500	as per input	AND=ZAZ90999

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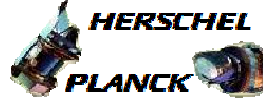
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SET_BBID_RAW SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --Y -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 80020001 <hex>	
		Verify Telemetry BBFULLTYPE SM2LN500	= SpireBbStartOb	AND=ZAZ90999
3		Set procedure conditions		Next Step: 4
		Note that a TM(5,1) packet [New_Step_Report] is generated after the following SET_OBS_STEP telecommand		
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 1 <hex>	
	ET=+00.00.00 UT=+00.00.00	RESET_DRCU_COUNTERS RESET_DRCU_COUNTERS Subsch. ID : 370 Det. descr. : RESET DRCU COUNTERS	SCD00505	
		Verify that the TRESET parameter has the same value as the THSK parameter TRESET SM01T500	same as THSK	AND=SA_1_559
		THSK SM00T500	any	AND=SA_1_559
4		BSM Tuning Feb 11		Next Step: 5
		These commands can be executed automatically.		
		Note that a TM(5,1) packet [New_Step_Report] is generated after each of the following SET_OBS_STEP telecommands		

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --Y -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 0 <hex>	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 86400001 <hex>	
	ET=+00.00.01 UT=+00.00.01	DEFINE_NEW_HK_REPORT DEFINE_NEW_HK_REPORT Command Parameter(s) : HKPCKTID_DEFINENEWHK SPR0N500 301 <hex> HKSID_DEFINENEWHK SPR1N500 301 <hex> HKINTERVAL_DEFINENEWHK SPR2N500 3e8 <hex> HKREPEAT_DEFINENEWHK SPR3N500 1 <hex> TABLEID_DEFINENEWHK SPR4N500 1 <hex> TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : DEFINE NEW HOUSEKEEPING PARAMETER REPORT	SCR00500 301 <hex> 301 <hex> 3e8 <hex> 1 <hex> 1 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID_RAW SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 81000001 <hex>	

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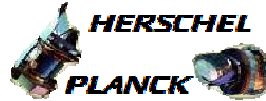
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 0 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_MODE_RAW SET_OBS_MODE Command Parameter(s) : OBSERVING_MODE SP02N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVING MODE	SC002500 201 <hex>	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c00001 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91400001 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c20003 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91420003 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0770 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d0f6e <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c60000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c38000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91438000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID_RAW SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 810a0001 <hex>	

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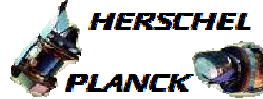
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 0 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_MODE_RAW SET_OBS_MODE Command Parameter(s) : OBSERVING_MODE SP02N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVING MODE	SC002500 202 <hex>	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c60000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90ca8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c803e8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca026c <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cf1000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d1ffff <hex> 0 <hex> (Def)	

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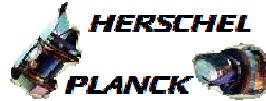
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c39300 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c20001 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c60001 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID_RAW SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 810e0001 <hex>	

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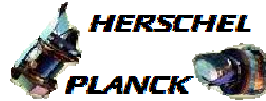
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 0 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_MODE_RAW SET_OBS_MODE Command Parameter(s) : OBSERVING_MODE SP02N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVING MODE	SC002500 202 <hex>	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c60000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	

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	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914f1a0b <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 9151ffff <hex> 0 <hex> (Def)	

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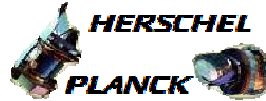
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91439a60 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91420001 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c60001 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0001 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7893f <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0793 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	

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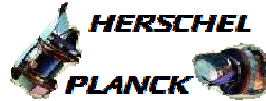
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0001 <hex>	

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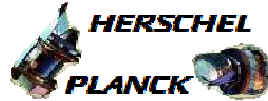
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW <i>Command Parameter(s) :</i> OBSERVATION_STEP <i>TC Control Flags :</i> Subschr. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- ---	SC003500 41 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS <i>Command Parameter(s) :</i> RESETFLAGS <i>TC Control Flags :</i> Subschr. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- ---	SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM <i>Command Parameter(s) :</i> TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM <i>TC Control Flags :</i> Subschr. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- ---	SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	
	ET=+00.00.08 UT=+00.00.08	FLUSH_FIFO <i>Command Parameter(s) :</i> FIFOF LAGS <i>TC Control Flags :</i> Subschr. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	FLUSH_FIFO SPD0N505 GBM IL DSE --- -- ---	SCD01505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SCD01500 b6d60001 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SEND_DRCU_COMMAND SPD4N505 SPD9N505 GBM IL DSE --- -- --- SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO Command Parameter(s) : FIFOFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	FLUSH_FIFO SPD0N505 GBM IL DSE --- -- --- SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SEND_DRCU_COMMAND SPD4N505 SPD9N505 GBM IL DSE --- -- --- SCD06505 91c10000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	<p>FLUSH_FIFO</p> <p>FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p>FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p> GBM IL DSE</p> <p> --- - - -</p> <p>Subsch. ID : 370</p> <p>Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>2000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p>SET_BBID</p> <p>Command Parameter(s) :</p> <p>BUILDING_BLOCK_ID SPD01N500</p> <p>TC Control Flags :</p> <p> GBM IL DSE</p> <p> --- - - -</p> <p>Subsch. ID : 370</p> <p>Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>8d4c0002 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND_RAW</p> <p>SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p>DRCUCOMMAND SPD4N505</p> <p> OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p> GBM IL DSE</p> <p> --- - - -</p> <p>Subsch. ID : 370</p> <p>Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>90c78c5e <hex></p> <p>0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>SEND_DRCU_COMMAND_RAW</p> <p>SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p>DRCUCOMMAND SPD4N505</p> <p> OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p> GBM IL DSE</p> <p> --- - - -</p> <p>Subsch. ID : 370</p> <p>Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>90cd0793 <hex></p> <p>0 <hex> (Def)</p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0002 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 42 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch																																										
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : <table border="0"> <tr> <td>TABLEID_RUNVM</td> <td>SPV0N500</td> <td>47 <hex></td> </tr> <tr> <td>INDEX_RUNVM</td> <td>SPV1N500</td> <td>0 <hex></td> </tr> <tr> <td>N_RUNVM</td> <td>SPV2N500</td> <td>10 <dec></td> </tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>46508 <dec></td> </tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>39449 <dec></td> </tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>27536 <dec></td> </tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>39449 <dec></td> </tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>10 <dec></td> </tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>50000 <dec></td> </tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>0 <dec></td> </tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>1 <dec></td> </tr> <tr><td colspan="3"> </td></tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>34959 <dec></td> </tr> <tr> <td>DATA_RUNVM</td> <td>SPV3N500</td> <td>80 <dec></td> </tr> </table> TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	TABLEID_RUNVM	SPV0N500	47 <hex>	INDEX_RUNVM	SPV1N500	0 <hex>	N_RUNVM	SPV2N500	10 <dec>	DATA_RUNVM	SPV3N500	46508 <dec>	DATA_RUNVM	SPV3N500	39449 <dec>	DATA_RUNVM	SPV3N500	27536 <dec>	DATA_RUNVM	SPV3N500	39449 <dec>	DATA_RUNVM	SPV3N500	10 <dec>	DATA_RUNVM	SPV3N500	50000 <dec>	DATA_RUNVM	SPV3N500	0 <dec>	DATA_RUNVM	SPV3N500	1 <dec>				DATA_RUNVM	SPV3N500	34959 <dec>	DATA_RUNVM	SPV3N500	80 <dec>	RUN_VM SCV00500	
TABLEID_RUNVM	SPV0N500	47 <hex>																																												
INDEX_RUNVM	SPV1N500	0 <hex>																																												
N_RUNVM	SPV2N500	10 <dec>																																												
DATA_RUNVM	SPV3N500	46508 <dec>																																												
DATA_RUNVM	SPV3N500	39449 <dec>																																												
DATA_RUNVM	SPV3N500	27536 <dec>																																												
DATA_RUNVM	SPV3N500	39449 <dec>																																												
DATA_RUNVM	SPV3N500	10 <dec>																																												
DATA_RUNVM	SPV3N500	50000 <dec>																																												
DATA_RUNVM	SPV3N500	0 <dec>																																												
DATA_RUNVM	SPV3N500	1 <dec>																																												
DATA_RUNVM	SPV3N500	34959 <dec>																																												
DATA_RUNVM	SPV3N500	80 <dec>																																												
	ET=+00.00.08 UT=+00.00.08	FLUSH_FIFO Command Parameter(s) : <table border="0"> <tr> <td>FIFOFLLGS</td> <td>SPD0N505</td> <td>3000 <hex></td> </tr> </table> TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	FIFOFLLGS	SPD0N505	3000 <hex>	FLUSH_FIFO SCD01505																																								
FIFOFLLGS	SPD0N505	3000 <hex>																																												
	ET=+00.00.02 UT=+00.00.02	SET_BBID Command Parameter(s) : <table border="0"> <tr> <td>BUILDING_BLOCK_ID</td> <td>SP01N500</td> <td>b6d60002 <hex></td> </tr> </table> TC Control Flags : <div style="text-align: right;">GBM IL DSE --- -- --</div> Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	BUILDING_BLOCK_ID	SP01N500	b6d60002 <hex>	SET_BBID SC001500																																								
BUILDING_BLOCK_ID	SP01N500	b6d60002 <hex>																																												

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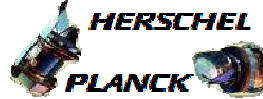
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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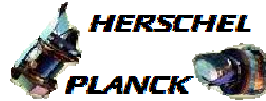
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0003 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78f7e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0793 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0003 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 43 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60003 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0004 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7929e <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0793 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0004 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 44 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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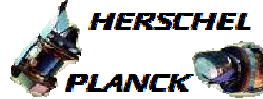
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0005 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c795be <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0793 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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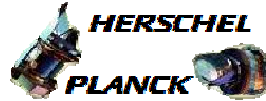
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0005 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 45 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p>FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p>FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p> GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p>SET_BBID</p> <p>Command Parameter(s) :</p> <p>BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p> GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60005 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p>SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p>DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p> GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p>FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p>FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p> GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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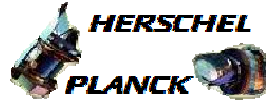
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0006 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c798de <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0793 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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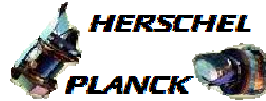
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0006 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 46 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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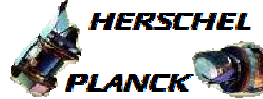
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0007 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c79bfe <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0793 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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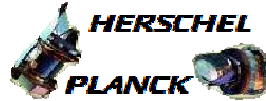
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0007 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 47 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60007 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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 Author: L.Lucas-hp



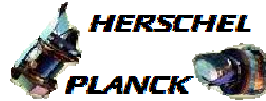
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0008 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7893f <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd080b <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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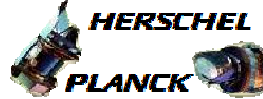
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0008 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 81 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch																																												
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : <table border="0"> <tr><td>TABLEID_RUNVM</td><td>SPV0N500</td><td>47 <hex></td></tr> <tr><td>INDEX_RUNVM</td><td>SPV1N500</td><td>0 <hex></td></tr> <tr><td>N_RUNVM</td><td>SPV2N500</td><td>10 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>46508 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>39449 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>27536 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>39449 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>10 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>50000 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>0 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>1 <dec></td></tr> <tr><td colspan="3"> </td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>34959 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>80 <dec></td></tr> </table> TC Control Flags : <table border="0"> <tr><td>GBM IL DSE</td></tr> <tr><td>--- -- --</td></tr> </table> Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	TABLEID_RUNVM	SPV0N500	47 <hex>	INDEX_RUNVM	SPV1N500	0 <hex>	N_RUNVM	SPV2N500	10 <dec>	DATA_RUNVM	SPV3N500	46508 <dec>	DATA_RUNVM	SPV3N500	39449 <dec>	DATA_RUNVM	SPV3N500	27536 <dec>	DATA_RUNVM	SPV3N500	39449 <dec>	DATA_RUNVM	SPV3N500	10 <dec>	DATA_RUNVM	SPV3N500	50000 <dec>	DATA_RUNVM	SPV3N500	0 <dec>	DATA_RUNVM	SPV3N500	1 <dec>				DATA_RUNVM	SPV3N500	34959 <dec>	DATA_RUNVM	SPV3N500	80 <dec>	GBM IL DSE	--- -- --	RUN_VM SCV00500	
TABLEID_RUNVM	SPV0N500	47 <hex>																																														
INDEX_RUNVM	SPV1N500	0 <hex>																																														
N_RUNVM	SPV2N500	10 <dec>																																														
DATA_RUNVM	SPV3N500	46508 <dec>																																														
DATA_RUNVM	SPV3N500	39449 <dec>																																														
DATA_RUNVM	SPV3N500	27536 <dec>																																														
DATA_RUNVM	SPV3N500	39449 <dec>																																														
DATA_RUNVM	SPV3N500	10 <dec>																																														
DATA_RUNVM	SPV3N500	50000 <dec>																																														
DATA_RUNVM	SPV3N500	0 <dec>																																														
DATA_RUNVM	SPV3N500	1 <dec>																																														
DATA_RUNVM	SPV3N500	34959 <dec>																																														
DATA_RUNVM	SPV3N500	80 <dec>																																														
GBM IL DSE																																																
--- -- --																																																
	ET=+00.00.08 UT=+00.00.08	FLUSH_FIFO Command Parameter(s) : <table border="0"> <tr><td>FIFOFILAGS</td><td>SPD0N505</td><td>3000 <hex></td></tr> </table> TC Control Flags : <table border="0"> <tr><td>GBM IL DSE</td></tr> <tr><td>--- -- --</td></tr> </table> Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	FIFOFILAGS	SPD0N505	3000 <hex>	GBM IL DSE	--- -- --	FLUSH_FIFO SCD01505																																								
FIFOFILAGS	SPD0N505	3000 <hex>																																														
GBM IL DSE																																																
--- -- --																																																
	ET=+00.00.02 UT=+00.00.02	SET_BBID Command Parameter(s) : <table border="0"> <tr><td>BUILDING_BLOCK_ID</td><td>SP01N500</td><td>b6d60008 <hex></td></tr> </table> TC Control Flags : <table border="0"> <tr><td>GBM IL DSE</td></tr> <tr><td>--- -- --</td></tr> </table> Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	BUILDING_BLOCK_ID	SP01N500	b6d60008 <hex>	GBM IL DSE	--- -- --	SET_BBID SC001500																																								
BUILDING_BLOCK_ID	SP01N500	b6d60008 <hex>																																														
GBM IL DSE																																																
--- -- --																																																

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0009 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78c5e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd080b <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0009 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 82 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60009 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c000a <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78f7e <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd080b <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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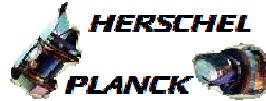
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb000a <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 83 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch																																							
	ET=+00.00.01 UT=+00.00.01	<p>RUN_VM</p> <p>RUN_VM</p> <p>Command Parameter(s) :</p> <table border="0"> <tr><td>TABLEID_RUNVM</td><td>SPV0N500</td><td>47 <hex></td></tr> <tr><td>INDEX_RUNVM</td><td>SPV1N500</td><td>0 <hex></td></tr> <tr><td>N_RUNVM</td><td>SPV2N500</td><td>10 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>46508 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>39449 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>27536 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>39449 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>10 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>50000 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>0 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>1 <dec></td></tr> </table> <table border="0"> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>34959 <dec></td></tr> <tr><td>DATA_RUNVM</td><td>SPV3N500</td><td>80 <dec></td></tr> </table> <p>TC Control Flags :</p> <p style="text-align: center;">GBM IL DSE --- --</p> <p>Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM</p>	TABLEID_RUNVM	SPV0N500	47 <hex>	INDEX_RUNVM	SPV1N500	0 <hex>	N_RUNVM	SPV2N500	10 <dec>	DATA_RUNVM	SPV3N500	46508 <dec>	DATA_RUNVM	SPV3N500	39449 <dec>	DATA_RUNVM	SPV3N500	27536 <dec>	DATA_RUNVM	SPV3N500	39449 <dec>	DATA_RUNVM	SPV3N500	10 <dec>	DATA_RUNVM	SPV3N500	50000 <dec>	DATA_RUNVM	SPV3N500	0 <dec>	DATA_RUNVM	SPV3N500	1 <dec>	DATA_RUNVM	SPV3N500	34959 <dec>	DATA_RUNVM	SPV3N500	80 <dec>	SCV00500	
TABLEID_RUNVM	SPV0N500	47 <hex>																																									
INDEX_RUNVM	SPV1N500	0 <hex>																																									
N_RUNVM	SPV2N500	10 <dec>																																									
DATA_RUNVM	SPV3N500	46508 <dec>																																									
DATA_RUNVM	SPV3N500	39449 <dec>																																									
DATA_RUNVM	SPV3N500	27536 <dec>																																									
DATA_RUNVM	SPV3N500	39449 <dec>																																									
DATA_RUNVM	SPV3N500	10 <dec>																																									
DATA_RUNVM	SPV3N500	50000 <dec>																																									
DATA_RUNVM	SPV3N500	0 <dec>																																									
DATA_RUNVM	SPV3N500	1 <dec>																																									
DATA_RUNVM	SPV3N500	34959 <dec>																																									
DATA_RUNVM	SPV3N500	80 <dec>																																									
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p>FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <table border="0"> <tr><td>FIFOFIAGS</td><td>SPD0N505</td><td>3000 <hex></td></tr> </table> <p>TC Control Flags :</p> <p style="text-align: center;">GBM IL DSE --- --</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	FIFOFIAGS	SPD0N505	3000 <hex>	SCD01505																																					
FIFOFIAGS	SPD0N505	3000 <hex>																																									
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p>SET_BBID</p> <p>Command Parameter(s) :</p> <table border="0"> <tr><td>BUILDING_BLOCK_ID</td><td>SP01N500</td><td>b6d6000a <hex></td></tr> </table> <p>TC Control Flags :</p> <p style="text-align: center;">GBM IL DSE --- --</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	BUILDING_BLOCK_ID	SP01N500	b6d6000a <hex>	SC001500																																					
BUILDING_BLOCK_ID	SP01N500	b6d6000a <hex>																																									

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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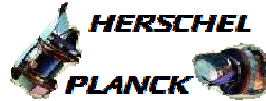
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c000b <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7929e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd080b <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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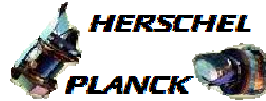
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb000b <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 84 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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 Author: L.Lucas-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d6000b <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c000c <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c795be <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd080b <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb000c <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 85 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM SPV0N500 INDEX_RUNVM SPV1N500 N_RUNVM SPV2N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 DATA_RUNVM SPV3N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	
	ET=+00.00.08 UT=+00.00.08	FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	FLUSH_FIFO SCD01505 3000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SC001500 b6d6000c <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c000d <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c798de <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd080b <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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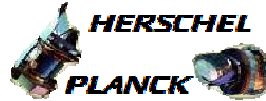
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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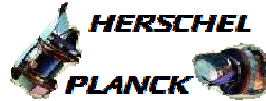
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb000d <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 86 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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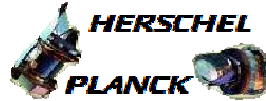
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 3000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6d6000d <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	

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 Author: L.Lucas-hp



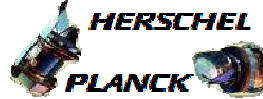
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c000e <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c79bfe <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd080b <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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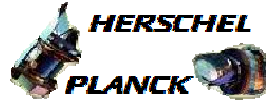
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb000e <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 87 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c000f <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7893f <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0883 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb000f <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 c1 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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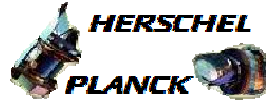
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 3000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6d6000f <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0010 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78c5e <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0883 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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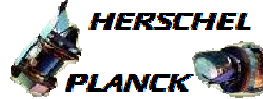
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0010 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 c2 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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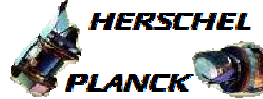
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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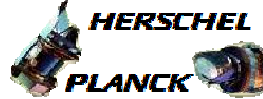
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0011 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78f7e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0883 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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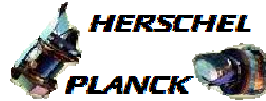
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0011 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 c3 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60011 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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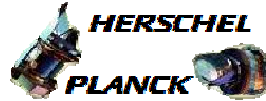
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0012 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7929e <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0883 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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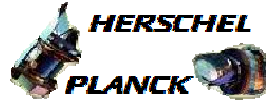
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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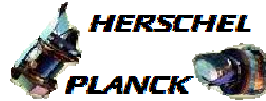
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0012 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 c4 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0013 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c795be <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0883 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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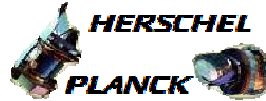
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0013 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 c5 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0014 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c798de <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0883 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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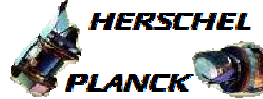
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0014 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 c6 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0015 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c79bfe <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0883 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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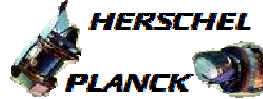
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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 Author: L.Lucas-hp



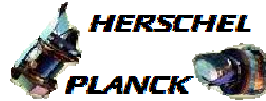
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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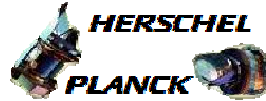
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0015 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 c7 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60015 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0016 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7893f <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd08fb <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0016 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 101 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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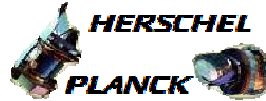
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0017 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78c5e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd08fb <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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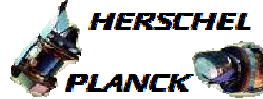
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0017 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 102 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60017 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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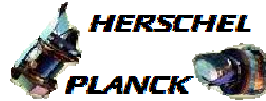
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0018 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78f7e <hex> 0 <hex> (Def)	

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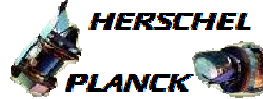
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd08fb <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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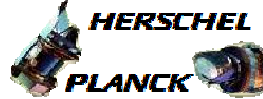
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0018 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 103 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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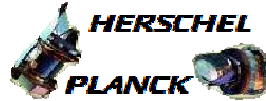
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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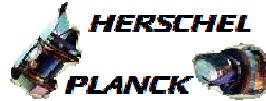
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0019 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7929e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd08fb <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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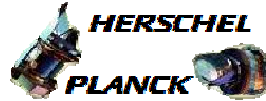
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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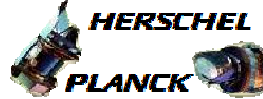
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0019 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 104 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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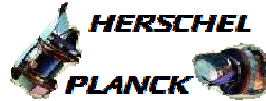
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="padding-left: 100px;">FIFOFLAGS</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="padding-left: 100px;">BUILDING_BLOCK_ID</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60019 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="padding-left: 100px;">DRCUCOMMAND OVERRIDE</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="padding-left: 100px;">FIFOFLAGS</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c001a <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c795be <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd08fb <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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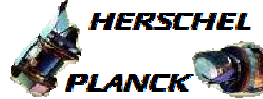
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb001a <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 105 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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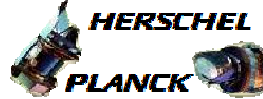
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c001b <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c798de <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd08fb <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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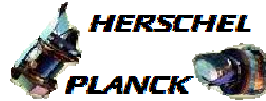
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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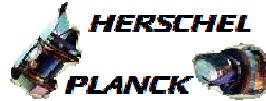
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb001b <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 106 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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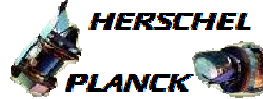
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d6001b <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c001c <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c79bfe <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd08fb <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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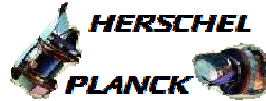
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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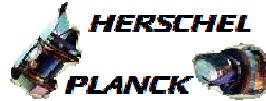
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb001c <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 107 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c001d <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7893f <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0974 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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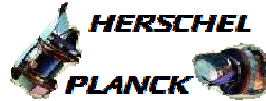
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb001d <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 141 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d6001d <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c001e <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78c5e <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0974 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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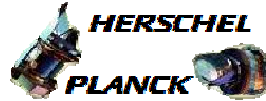
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb001e <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 142 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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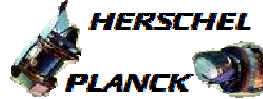
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 8d4c001f <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SEND_DRCU_COMMAND SPD4N505 SPD9N505 GBM IL DSE --- -- --- SCD06505 90c78f7e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SEND_DRCU_COMMAND SPD4N505 SPD9N505 GBM IL DSE --- -- --- SCD06505 90cd0974 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SEND_DRCU_COMMAND SPD4N505 SPD9N505 GBM IL DSE --- -- --- SCD06505 90c80000 <hex> 0 <hex> (Def)	

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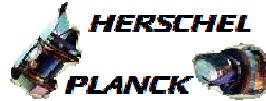
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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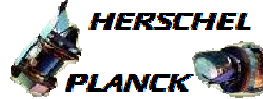
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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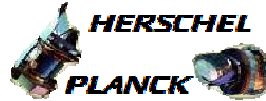
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb001f <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 143 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d6001f <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0020 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7929e <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0974 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0020 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 144 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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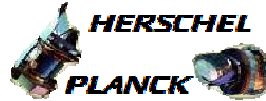
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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 Author: L.Lucas-hp



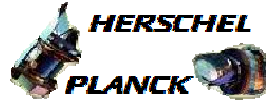
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0021 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c795be <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0974 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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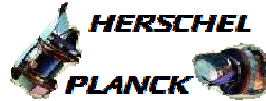
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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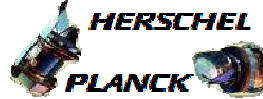
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0021 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 145 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60021 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0022 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c798de <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0974 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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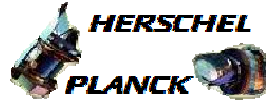
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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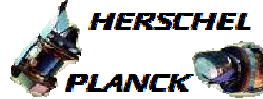
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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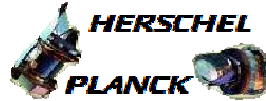
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0022 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 146 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0023 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c79bfe <hex> 0 <hex> (Def)	
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	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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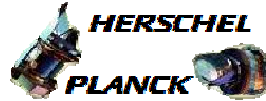
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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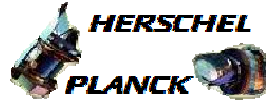
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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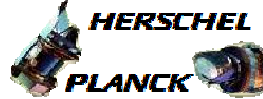
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0023 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 147 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60023 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0024 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7893f <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd09ec <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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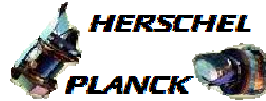
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0024 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 181 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0025 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78c5e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd09ec <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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 File: H_COP_SPI_BT2A.xls
 Author: L.Lucas-hp



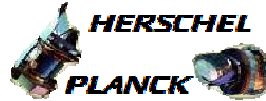
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0025 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 182 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0026 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78f7e <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd09ec <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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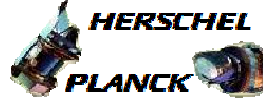
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0026 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 183 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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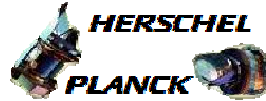
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0027 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7929e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd09ec <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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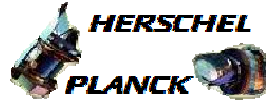
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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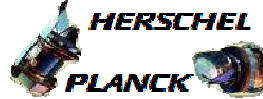
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0027 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 184 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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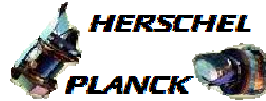
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0028 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c795be <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd09ec <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
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	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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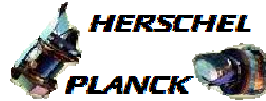
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0028 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 185 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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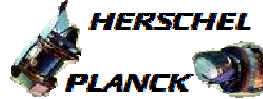
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SP01N500 8d4c0029 <hex> GBM IL DSE --- -- ---	SC001500
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SPD4N505 SPD9N505 90c798de <hex> 0 <hex> (Def) GBM IL DSE --- -- ---	SCD06505
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SPD4N505 SPD9N505 90cd09ec <hex> 0 <hex> (Def) GBM IL DSE --- -- ---	SCD06505
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SPD4N505 SPD9N505 90c80000 <hex> 0 <hex> (Def) GBM IL DSE --- -- ---	SCD06505

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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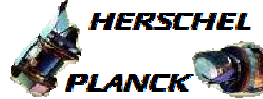
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0029 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 186 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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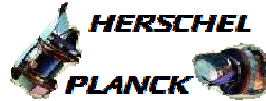
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.08 UT=+00.00.08	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>3000 <hex></p>	
	ET=+00.00.02 UT=+00.00.02	<p>SET_BBID</p> <p style="text-align: right;">SET_BBID</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">BUILDING_BLOCK_ID SP01N500</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER</p>	<p>SC001500</p> <p>b6d60029 <hex></p>	
	ET=+00.00.00 UT=+00.00.00	<p>SEND_DRCU_COMMAND</p> <p style="text-align: right;">SEND_DRCU_COMMAND</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU</p>	<p>SCD06505</p> <p>843e0000 <hex> 0 <hex> (Def)</p>	
	ET=+00.00.01 UT=+00.00.01	<p>FLUSH_FIFO</p> <p style="text-align: right;">FLUSH_FIFO</p> <p>Command Parameter(s) :</p> <p style="text-align: center;">FIFOFLAGS SPD0N505</p> <p>TC Control Flags :</p> <p style="text-align: right;">GBM IL DSE --- -- ---</p> <p>Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS</p>	<p>SCD01505</p> <p>1000 <hex></p>	

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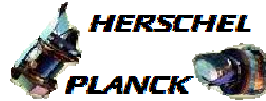
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c002a <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c79bfe <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd09ec <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb002a <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 187 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c002b <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7893f <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0a64 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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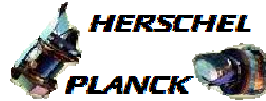
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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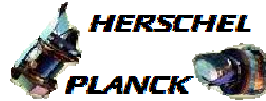
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
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	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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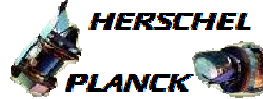
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb002b <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 1c1 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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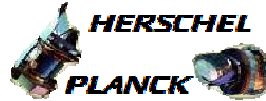
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c002c <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c78c5e <hex> 0 <hex> (Def)	

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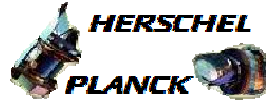
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
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	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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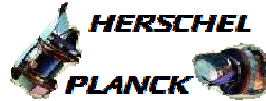
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
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	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
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	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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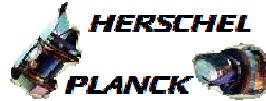
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	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb002c <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 1c2 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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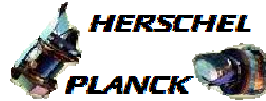
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
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	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SCD06505 8d4c002d <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SEND_DRCU_COMMAND SPD4N505 SPD9N505 GBM IL DSE --- -- --- SCD06505 90c78f7e <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW Command Parameter(s) : DRCUCOMMAND OVERRIDE TC Control Flags : Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SEND_DRCU_COMMAND SPD4N505 SPD9N505 GBM IL DSE --- -- --- SCD06505 90cd0a64 <hex> 0 <hex> (Def)	
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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb002d <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 1c3 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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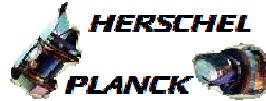
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c002e <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c7929e <hex> 0 <hex> (Def)	

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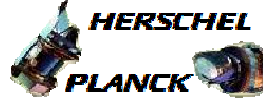
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0a64 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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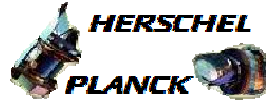
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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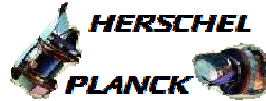
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb002e <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 1c4 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c002f <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c795be <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0a64 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb002f <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 1c5 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 500000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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 Author: L.Lucas-hp



Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0030 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 SPD9N505 OVERRIDE TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c798de <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0a64 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 b6bb0030 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 1c6 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS RESET_FIFOS Command Parameter(s) : RESETFLAGS SPDDN505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : RESET FIFOS	SCD07505 3000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 1000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4c0031 <hex>	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c79bfe <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90cd0a64 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- -- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c80000 <hex> 0 <hex> (Def)	

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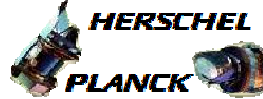
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90ca0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c90dec <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91479946 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914d17d8 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914805dc <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 914a01f4 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91491b58 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90d98211 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90da8000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c2000a <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0102 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00182 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 GBM IL DSE --- -- --- SC001500 b6bb0031 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP_RAW Command Parameter(s) : OBSERVATION_STEP TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 GBM IL DSE --- -- --- SC003500 1c7 <hex>	
	ET=+00.00.01 UT=+00.00.01	RESET_FIFOS Command Parameter(s) : RESETFLAGS TC Control Flags : Subsch. ID : 370 Det. descr. : RESET FIFOS	RESET_FIFOS SPDDN505 GBM IL DSE --- -- --- SCD07505 3000 <hex>	
	ET=+00.00.01 UT=+00.00.01	RUN_VM Command Parameter(s) : TABLEID_RUNVM INDEX_RUNVM N_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM DATA_RUNVM TC Control Flags : Subsch. ID : 370 Det. descr. : EXECUTE COMMAND LIST HELD IN A TABLE BY INTERRUPT DRIVEN VM	RUN_VM SPV0N500 SPV1N500 SPV2N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 SPV3N500 GBM IL DSE --- -- --- SCV00500 47 <hex> 0 <hex> 10 <dec> 46508 <dec> 39449 <dec> 27536 <dec> 39449 <dec> 10 <dec> 50000 <dec> 0 <dec> 1 <dec> 34959 <dec> 80 <dec>	

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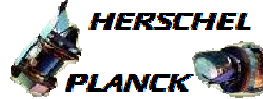
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.02 UT=+00.00.02	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	FLUSH_FIFO FLUSH_FIFO Command Parameter(s) : FIFOFLAGS SPD0N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : FORCE DPU TO READ SCIENCE DATA FROM FIFOS AND FLUSH CONTENTS	SCD01505 2000 <hex>	
	ET=+00.00.02 UT=+00.00.02	SET_BBID_RAW SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 810b0001 <hex>	
	ET=+00.00.01 UT=+00.00.01	SET_OBS_STEP_RAW SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP SP03N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SC003500 0 <hex>	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_MODE_RAW SET_OBS_MODE Command Parameter(s) : OBSERVING_MODE SP02N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET OBSERVING MODE	SC002500 200 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c38000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91438000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c20003 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91420003 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 90c00000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91400000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 86430001 <hex>	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843c0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843d0000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 843e0000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 86410001 <hex>	

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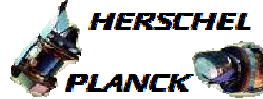
Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c30000 <hex> 0 <hex> (Def)	
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c20000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91c10000 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 8d4e0001 <hex>	

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
	ET=+00.00.00 UT=+00.00.00	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91cd0106 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SEND_DRCU_COMMAND_RAW SEND_DRCU_COMMAND Command Parameter(s) : DRCUCOMMAND SPD4N505 OVERRIDE SPD9N505 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SEND A SINGLE COMMAND TO THE DRCU	SCD06505 91d00186 <hex> 0 <hex> (Def)	
	ET=+00.00.01 UT=+00.00.01	SET_BBID SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID SP01N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SC001500 86400002 <hex>	
	ET=+00.00.01 UT=+00.00.01	DEFINE_NEW_HK_REPORT DEFINE_NEW_HK_REPORT Command Parameter(s) : HKPCKTID_DEFINENEWHK SPR0N500 HKSID_DEFINENEWHK SPR1N500 HKINTERVAL_DEFINENEWHK SPR2N500 HKREPEAT_DEFINENEWHK SPR3N500 TABLEID_DEFINENEWHK SPR4N500 TC Control Flags : GBM IL DSE --- -- --- Subsch. ID : 370 Det. descr. : DEFINE NEW HOUSEKEEPING PARAMETER REPORT	SCR00500 301 <hex> 301 <hex> fa0 <hex> 1 <hex> 1 <hex>	
5		Set default end conditions		Next Step: END
		Note that a TM(5,1) packet [New_Step_Report] is generated after each of the following SET_OBS_STEP telecommands		

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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch	
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 80030001 <hex>	SC001500	
		Verify Telemetry BBFULLTYPE	SM2LN500	= EndObs	AND=ZAZ90999
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 1 <hex>	SC003500	
	ET=+00.00.00 UT=+00.00.00	SET_OBS_STEP Command Parameter(s) : OBSERVATION_STEP Subsch. ID : 370 Det. descr. : SET OBSERVATION STEP	SET_OBS_STEP SP03N500 0 <hex>	SC003500	
	ET=+00.00.01 UT=+00.00.01	SET_BBID Command Parameter(s) : BUILDING_BLOCK_ID Subsch. ID : 370 Det. descr. : SET BUILDING BLOCK IDENTIFIER	SET_BBID SP01N500 80000000 <hex>	SC001500	
		Verify Telemetry BBFULLTYPE	SM2LN500	= Null	AND=ZAZ90999
	ET=+00.00.01 UT=+00.00.01	SET_OBSID_RAW Command Parameter(s) : OBSERVATION_ID TC Control Flags : Subsch. ID : 370 Det. descr. : SET OBSERVATION IDENTIFIER	SET_OBSID SP00N500 50000000 <hex> GBM IL DSE ----	SC000500	
		Verify telemetry, MODE	SM00M500	= REDY	AND=SA_7_559

End of Procedure