

SSTD Outgoing Inspection Report

Spacecraft/Project **HERSCHELL/SPIRE**

Document Number **SPIRE-RAL-REP- 002391**

Issue **1**

Sub System **DCU**

Date **13th April 2005**

Model **CQM**

OUTGOING INSPECTION REPORT

FROM
Project Rutherford Appleton Laboratory Space Science and Technology Department Chilton DIDCOT OXON OX11 0QX

TO
EADS EADS Attn. Mr Paul Mack, Astrium, Ludwig- Boelkow-Allee, Gate 2, 85521 Ottobrunn

Applicable sections	
Containers	Yes
External Visual Inspection	Yes
External Connector	Yes
Documentation	Yes
Verification of Interfaccs	No
Extra Comments Sheets	No

Drawings / Documents Attached
Photo's Attached

INSPECTION CONDUCTED BY

WITNESS BY

NAME
Eric Clark (PA)

DATE
13th April 2005

NAME
Alan Pearce

DATE
13th April 2005

SSTD Outgoing Inspection Report

Spacecraft/Project

Document Number

Issue

Sub System

Date

Model

CONTAINER INSPECTION

TRANSPORT CONTAINERS EXTERNAL CONDITION	REMARKS	Status
Mechanical damage to container fasteners, locks, clips or handling provisions		Checked
Security / Locking Fitted		Checked
Markings for destination and description		Checked
Warning labels relating to handling lifting and stacking limits		Checked
Any additional Comments		

TRANSPORT CONTAINERS INTERNAL CONDITION	REMARKS	Status
Check Mounting fixtures fitted internal packaging		Checked
Internal padding / packaging required		Checked
Mounting provisions secure		Checked
Any additional Comments		

ENVIROMENTAL MONITORS								
Temp Monitors		Humidity Monitors		Shock Sensors Triggerd Information				
Fitted:	<input type="text" value="No"/>	Fitted:	<input type="text" value="No"/>	5g	10g	15g	25g	50g
Condition:	<input type="text"/>	Condition:	<input type="text"/>	X Axis	OK			
				Y Axis	OK			
				Z Axis	OK			

SSTD Outgoing Inspection Report

Spacecraft/Project **HERSCHELL/SPIRE**

Document Number **SPIRE-RAL-REP- 002391**

Issue **1**

Sub System **DCU**

Date **13th April 2005**

Model **CQM**

INSTRUMENT VISUAL INSPECTION

CHECK LIST	REMARKS	RESULTS
Contents against shipping list		Correct
All closure procedures		Correct
Instrument label		Acceptable
Note status of external contamination		Acceptable
Degradation of paintwork or Coating?		Acceptable
Fasteners correctly locked?		Correct
Check protective covers are correctly labelled and fitted?		Correct
Double bagged?	Double BAGGING Not Required	See Remarks
Additional Comments		

SSTD Outgoing Inspection Report

Spacecraft/Project **HERSCHELL/SPIRE**

Document Number **SPIRE-RAL-REP- 002391**

Issue **1**

Sub System **DCU**

Date **13th April 2005**

Model **CQM**

INSPECTION OF ALL CONNECTORS

CHECK LIST	REMARKS (LIST CONNECTOR NUMBERS)	RESULTS
Pin Alignment	See additional Comments	Pass
Damaged Sockets		None
Internal Debris		None
Connector Covers fitted		Pass
Connector Savers Fitted		N/A
EMC Covers Fitted		N/A
RED Tag Item / Green Tag Items fitted		N/A
Additional Comments	J03 Pin 13 is missing	See remark

SSTD Outgoing Inspection Report

Spacecraft/Project	HERSCHELL/SPIRE	Document Number	SPIRE-RAL-REP- 002391	Issue	1
Sub System	DCU	Date	13th April 2005	Model	CQM

DOCUMENTATION CHECK LIST

Check	REMARKS	RESULTS
End Item Data Pack		Yes
Transportaion Documents		Yes
Packing un- Packing instructions		See Remarks
Additional Comments	Items will be unpacked by RAL SSTD Personnel	See Remarks

Verification of Interfaces

Mechanical interface: dimensions specified in the interface control documents such as mass, flatness of surfaces, location of fixing holes and overall dimensions should be measured accurately and recorded. Record Test Report Number, or confirm that measurement result is included in delivery documentation, (EIDP).

INSPECTION / TEST REPORT NUMBER	N/A for this inspection	CHECKED	N/A
--	-------------------------	----------------	-----

Electrical interfaces: verifying the location and types of connectors against interface control document is normally carried as part of mechanical verification, confirm this has been done. Functional testing: final functional test report number should be noted.

INSPECTION / TEST REPORT NUMBER	N/A for this inspection	CHECKED	N/A
--	-------------------------	----------------	-----

SSTD Outgoing Inspection Report

Spacecraft/Project	HERSCHELL/SPIRE
--------------------	-----------------

Document Number	SPIRE-RAL-REP- 002391
-----------------	-----------------------

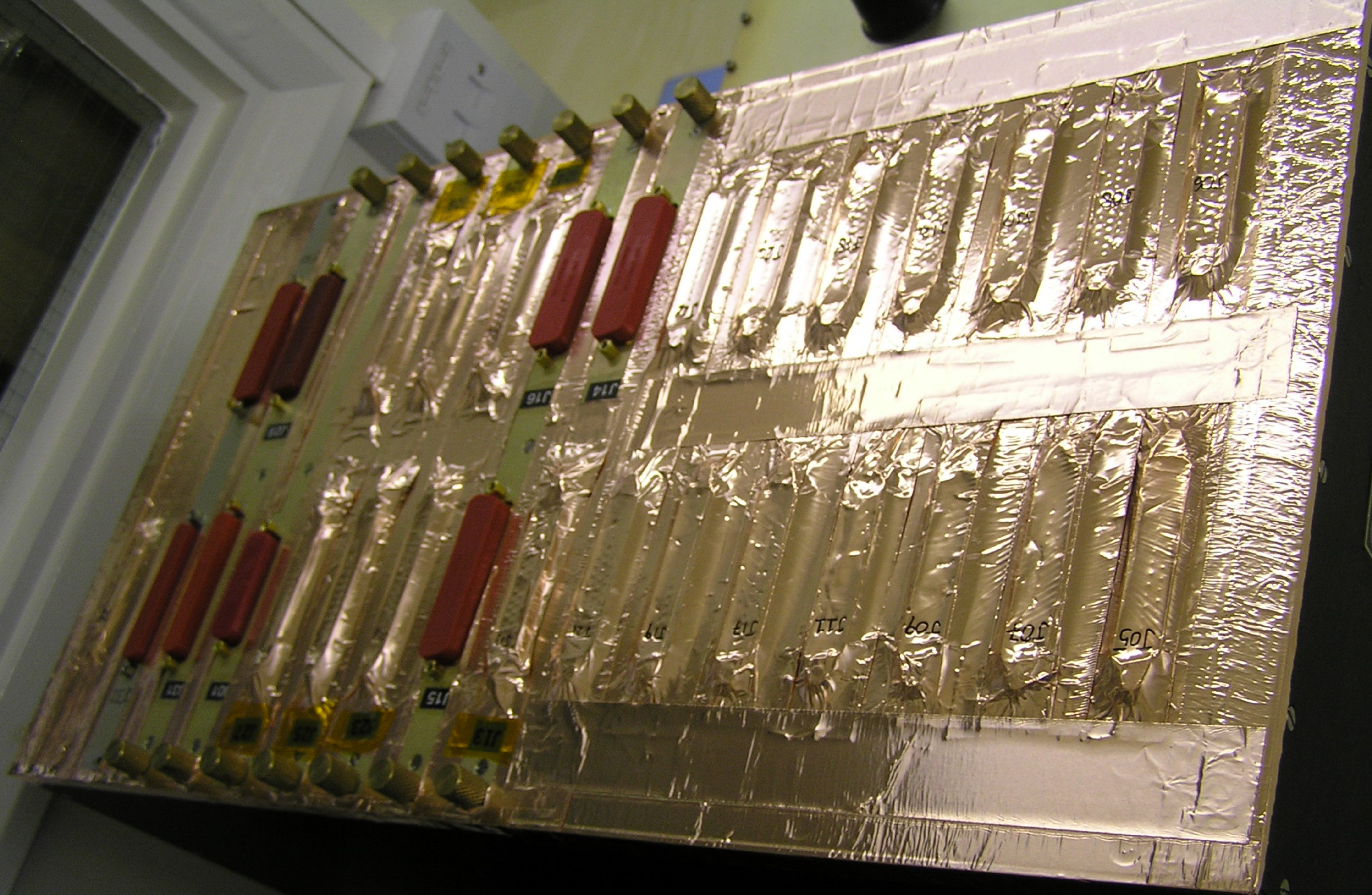
Issue	1
-------	---

Sub System	DCU
------------	-----

Date	13th April 2005
------	-----------------

Model	CQM
-------	-----

EXTRA COMMENT SHEET



Small white label with a logo and text, possibly a manufacturer's mark or identification tag.