

TRR MoM	Date: 26 Aug 2004	NUMBER	SPIRE-RAL-MoM- 002121rev 1
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Spacecraft / Project	Herschel / SPIRE
Instrument / Model	<i>CQM</i>
Sub System / Serial No.	<u><i>DELTA TRR</i></u>

Type of Test	<i>2nd Cold Thermal Verification</i>
AIV Facility Test No.	<i>N/A</i>
Location & Date(s) of Testing	<i>Sep : Spire Clean room/control room.</i>
Applicable Test Specification (Document No. & Issue)	Performance test spec SPIRE-RAL-NOT001815 Draft 0.3 SPIRE CQM Thermal Balance Test Specification, SPIRE-RAL-DOC-002077, Issue: 1
Applicable Test Procedure (Document No. & Issue)	<i>Master Test Procedure SPIRE-RAL-PRC-002108 issue 1</i>
AIV Facility Test Plan (if applicable?)	<i>CQM Test Plan SPIRE-RAL-DOC-001049 issue 2</i>

Documentation / Inspection Status

• As Built Status? <i>List of all items /Parts</i>	In AIV Build std issue 3
• Special Instructions	Review 300mk Build status Update thermometry locations
Inspection Status and Records:	
• Hazards Identified	<u><i>risk assessments SPIRE-RAL-DOC-002103 Issue 2</i></u>
• Cleanliness	OK
• Unit/Item Bagged	Some open
• Screws Locked	N/A
• Connector Savers	N/A
• Other	Doug's proc to be added

Assignment of Personnel

Function	Name	Contact number
Test Director	Dave Smith	
Project Manager	Eric S	
AIV Facility Manager	DS/MT	
Safety Officer	DS/ECS	
Product Assurance	Eric Clark	

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CONTINUATION SHEET

As Built Status <i>(Will the following have an impact on the test performance / results?)</i>	
Review of all "NCR's"	None Relevant
Review of all "Waiver's"	None relevant
"Open Work"	See below
Other	N/A
MIP's or KIP's	KIP

ACTIONS / COMMENTS / OBSERVATIONS:
 Thermometry Wiring Checked
 Check Ext Temp Sensors/Harness
 Check Min Vibrator under Vacuum Before Cold
 Install Data Acquisition Card for Load Curves

 Install Temp Sensors
 Remove L3 Strap from Photometer JFET
 Fit End plate & Harness
 Check Black Body (Functional Check)
 Pump with Gate Valve closed overnight today (Thursday 26th)
 TFCF to be checked (Dave)

Decision for test continuation:		YES / NO / REVIEW	Review Date:
Company	Name	Signature	
RAL/SSTD	Dave Smith		
RAL/SSTD	Eric Sawyer		
RAL/SSTD	Alan Pearce		
RAL/SSTD	Mike Trower		