

**SPIRE Science Verification Review - Phase 2, RAL, 26 September 2006**  
**Document List and Meeting Agenda**  
**SPIRE-RAL-MAG-002763**  
List of SPIRE SVR-2 Documents

SVR-2 No.	Document
0	List of documents and meeting agenda SPIRE-RAL-MAG-002763
<b>Requirements and planning documents (already provided for SVR-1)</b>	
1	SPIRE Scientific Requirements SPIRE-UCF-PRJ-000064 (Version 3.0, Nov. 21 2000) No update
2	SPIRE: Instrument Requirements Document SPIRE-RAL-PRJ-000034 (Issue 1.3, 14 July 2005) No update
3	SPIRE: Calibration Requirements Document SPIRE-RAL-PRJ-001064 (Issue 1.1, 16 Sep.2006) To be updated
4a	SPIRE FM Calibration and Performance Test Plan SPIRE-RAL-DOC-002535 (Draft 0.2, 15 Sep. 2006) To be updated
4b	PFM4 Outline Plan (for reference)
5	SPIRE Cryogenic Thermal Design Requirements SPIRE-RAL-PJR-002075 (Issue 1, 13 Jan. 2006) No update
6a	SPIRE EMC Control Plan (SPIRE-RAL-PRJ-00852, Draft, Feb. 3 2002) No update
6b	SPIRE EQM EMC Test Procedure (SPIRE-RAL-PRC-002545, Issue 2.0 25 Nov. 2005) No update
<b>Test reports (updated versions of SVR-1 documents)</b>	
7	Thermal performances SPIRE-RAL-REP-002557 (Issue 2, 15 Sep. 2006) To be updated
8	Instrument throughput SPIRE-RAL-REP-002564 (Issue 2, 15 Sep. 2006) To be updated
9	BSM performance in PFM2 SPIRE-RAL-REP-002565 (Issue 1.1, September 2006) To be updated
10	SMEC and spectrometer performance SPIRE-RAL-REP-002566 (Issue 2, 11 Sep. 2006) To be updated
11a	Photometer Calibrator (PCal) Performance SPIRE-UCF-REP-002567 (Issue 2, 04 Sep. 2006) To be updated
11b	Spectrometer Calibrator (SCal) Performance SPIRE-UCF-REP-002568 (Issue 1, 16 Jan. 2006) (not in folder) No update
12a	Bolometer Array Performance Estimation from JPL EIDP Spreadsheets SPIRE-UCF-REP-002569 (Issue 1, 16 Jan. 2006) No update
12b	Bolometer Array Noise Performance SPIRE-JPL-REP-002570 (Draft 3, 14 Sep. 2006) To be updated
12c	Bolometer Array Performance: Summary SPIRE-UCF-REP-002571 (Issue 2, 13 Sep. 2006) To be updated
13	Optical performances SPIRE-RAL-REP-002572 (Issue 2, 15 Sep. 2006) To be updated
14	EMC Compliance Review, 10 Aug. 2006 SPIRE-RAL-MOM-002718
<b>New documents for SVR-2</b>	
15	SPIRE Performance Verification Matrix (not in folder)
16	System level test plan SPIRE-RAL-DOC-002726 (Issue 1, 25 Sep 2006. 2006)
17	SPIRE PFM3 AOT test report SPIRE-RAL-REP-002719 (Issue 1, 22 Aug. 2006)
18	Report on progress on SVR-1 recommendations SPIRE-UCF-REP-002713 (Issue 1, 13 Sep. 2006)
	Others TBD (e.g., some technical notes pr papers for information)

## **SPIRE SVR-2 Draft Agenda**

<b>Start Time</b>	<b>End Time</b>	<b>Duration (Min.)</b>		
09:00	09:10	10	Welcome and logistics	King
			<b>Purpose and organisation of the review</b>	
09:10	09:20	10	ESA and Review Board Perspective	Pilbratt
09:20	09:25	5	SPIRE perspective	M Griffin
			<b>Review of updated ILT results</b>	
09:25	09:45	20	Overview of the PFM-3 test campaign	Swinyard
09:45	10:05	20	Thermal performance	Goizel
10:05	10:20	15	<b>Coffee</b>	
10:20	10:35	15	Spectral passbands and throughput	Swinyard
10:35	10:50	15	BSM performance	Lim
10:50	11:20	30	SMEC and spectrometer performance	Baluteau/Fulton
11:20	11:40	20	Optical performance	Ferlet
11:40	12:00	20	Detector array performance	Schulz/Bock
12:00	12:20	20	PCAL and SCAL performance	Hargrave
12:20	12:40	20	PFM-3 EMC tests and conclusions	D Griffin
12:40	13:00	20	AOT test report	King
13:00	14:00	60	<b>Buffet lunch</b>	
			<b>Instrument compliance and performance</b>	
14:00	14:20	20	Current compliance with Inst. Req. Doc.	Swinyard
14:20	14:40	20	Plans for sensitivity model update	M Griffin
14:40	15:00	20	<b>Coffee</b>	
			<b>Future plans</b>	
15:00	15:30	30	PFM 4 test plan and priorities	Lim
15:30	15:50	20	PFM system level test plan	Aramburu
15:50	16:10	20	STM-2 test plan	D Griffin
15:50	16:20	30	Discussion (chaired by Swinyard)	
			<b>Summary and conclusions</b>	
16:20	16:40	20	Progress with respect to SVR-1 recommendations	M Griffin
16:40	17:00	20	Problem areas and conclusions	M Griffin
17:00	18:15	75	<b>Review Board meeting</b>	
			<b>Evening</b>	
			<b>Relaxing social event</b>	

## ICC @ Consortium Meeting - 27<sup>th</sup> September 2006

1. Update on Herschel/Planck project status (Matt, 15 mins)
2. Report on Co-Is' meeting (Matt, 15 mins)
3. Feedback from SVR Review Board (15 mins)
4. ICC status and future plans
  - ICC development status and plans (Ken, 45 mins)
    - Schedule of deliveries and reviews
    - Status of deliveries
    - Post-launch operations
    - Future planning
  - Data processing pipelines (60 mins)
    - Pipeline overview (Tanya)
    - Status of implementation (incl pipeline demo) (Dave + Steve)
    - end2End test report (Dave)
  - Calibration (30 mins)
    - Status and overview (Tanya)
    - Calibration Products (Ed)
  - Data products (mapping and spectroscopy) (40 mins)
    - Introduction to products (Dave)
    - Map Making (Pierre)
    - Spectrometer (Trevor)
  - Observation planning: AOTs
    - AOT implementation (Ken 20 mins)
    - HSPOT demo (Sarah, 30 mins)
5. ICC Steering Group meeting (60 mins)
  - Consortium resources
  - Plans for the operations phase