



HISTORICAL RECORD

PRODUCT ASSURANCE
Space Science and Technology Department

Spacecraft/Project	Herschel	Document	
Instrument/Model	SPIRE	Issue No	REV
Subsystem	SMEC FM	Date	

DESCRIPTION OF ACTIVITY / EVENT	REMARKS/ REF. DOC.	OPERATING TIME	DATE	SIGNATURE
Cleaning and bake out of the harness	LAM.ESS.GEN.PR.V.009904		25/10/2005	
Cleaning and bake out of the mechanical parts	LAS.QUA.SPI.PRC.030009_1.1		08/2005	
Mechanical integration	LAM.MEC.SPI.SPT.040324_01		20/11/2005 to 16/02/06	
Setting in vibration	LAM.PJT.SPI.SPT.060215_02_10		16/02/2006 to-17/02/2006	
Encoder adjustment			21/02/2006 to-01/03/2006	
Acceptance test in Vibration	LAM.PJT.SPI.SPT.060215_01_15		03/03/2006 to-09/03/2006	
Latch shaft replacement			17/03/2006 to-22/03/2006	
Acceptance test in vibration X, Y, Z axis	LAM.PJT.SPI.SPT.060215_01_15		24/03/2006	
Thermal test			26/03/2006 to-31/03/2006	
Cryo vibration at CSL	LAM.PJT.SPI.SPT.060314_01_11		07/04/2006 to 24/04/2006	



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Low level sine X,Z axis	LAM.PJT.SPI.SPT.060215_01_15		02/05/2006	
Thermal test cryo			11/05/2006 to 17/05/2006	
Extruded material grinding on the mechanical stop	N/A		18/05/2006 to 01/06/2006	
Thermal tests			05/06/2006 to 06/06/2006	
Acceptance test in vibration	LAM.PJT.SPI.SPT.060215_01_15		12/06/2006	
Thermal test			12/06/2006 to 16/06/2006	
Preamplifier PCB exchange	N/A		19/06/2006 to 27/06/2006	
Encoder adjustment	N/A		28/06/2006	
Acceptance on X axis	LAM.PJT.SPI.SPT.060215_01_15		29/06/2006	
Thermal test			29/06/2006 to 06/07/2006	
Preparation for shipment	N/A		10/07/2006 to 17/07/2006	



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CDG measurement			06/07/2006	
Packing	LAM.MEC.SPI.SPT.040324_01		18/07/2006	
Shipment			19/07/2006	