

SPIRE

SUBJECT: SPIRE PFM
Warm units mechanical interface summary

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ISSUE: 1

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APPROVED BY:

Change Record

ISSUE	DATE	
1	15/3/07	New issue

Applicable documents

AD1	HERS-SPIRE-RP-CGS-018	SPIRE DPU Mechanical test report
AD2	SPIRE-RAL-REP-002859	Outgoing inspection report DPU
AD3	Sap-SPIRE-ILN-0423-06	Marked up DCU ICD
AD4	SPIRE-RAL-REP-002860	Outgoing inspection report DCU
AD5	HSPIR-PSU-RT-00208-V-ASTR	Acceptance test report PSU (FCU)
AD6	Sap-SPIRE-ILN-0422-06	Marked up FCU ICD
AD7	SPIRE-RAL-REP-002861	Outgoing inspection report FCU

Mechanical interface

Unit	interface	measurement	reference	compliance
DPU	Hole position	completed	AD 1	Minor deviation covered by NCR-SPIRE-CGS-C-008
	Hole size	completed	AD 1	compliant
	Envelope	completed	AD 1	Minor deviation covered by NCR-SPIRE-CGS-C-008
	Flatness of base	completed	AD1	compliant
	Connector location	completed	AD2	compliant
	Connector orientation	completed	AD2	compliant
	Connector ID	completed	AD2	compliant
	Unit label	completed	AD2	HS DPU-PFM S/N 01
DCU				
	Hole position	completed	AD 3	compliant
	Hole size	completed	AD 3	compliant
	Envelope	completed	AD 3	compliant
	Flatness of base	completed	AD3	compliant

	Connector location	completed	AD4	compliant
	Connector orientation	completed	AD4	compliant
	Connector ID	completed	AD4	compliant
	Unit label	completed	AD4	HS DPU PF
FCU	Hole position	completed	AD 5	compliant
	Hole size	completed	AD 5	compliant
	Envelope	completed	AD5& AD6	compliant
	Flatness of base	completed	AD5	compliant
	Connector location	completed	AD7	compliant
	Connector orientation	completed	AD7	compliant
	Connector ID	completed	AD7	compliant
	Unit label	completed	AD7	HS FCU PF