



Project: Spire PFM

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TITLE: END ITEM DATA PACKAGE FOR PFM 300MK THERMAL STRAPS

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1 INTRODUCTION

This document lists the documents that are being delivered with the Proto-Flight Model of the SPIRE thermal hardware, as supplied by MSSL for the 300mK thermal busbar (but not its supports). The format of the document follows that suggested by RAL.

2 SHIPPING DOCUMENTS

Deliverable Item List for PFM 300mK Thermal Straps MSSL/SPIRE/PA032.01

3 TRANSPORTATION, PACKING, HANDLING & INTEGRATION PROCEDURES

SPIRE-300mK Thermal Busbar Integration, Handling and transportation
MSSL/SPIRE/SP023.01

4 CERTIFICATE OF CONFORMANCE / DELIVERY REVIEW BOARD NOTES & A/Is

Certificate of Conformance – PFM for 300mK Thermal Straps
MSSL/SPIRE/PA033.01

5 QUALIFICATION STATUS LIST / TEST MATRIX

Qualification Matrix for PFM 300mK Thermal Straps MSSL/SPIRE/PA035.01

6 TOP LEVEL DRAWINGS (INC FAMILY TREE)

A1/5264/306B Photometer 300mK Thermal Busbar Assembly Drawing
A1/5264/307B Spectrometer 300mK Thermal Busbar Assembly Drawing
Family Tree

7 INTERFACE DRAWINGS

SPIRE 300mK Thermal Busbar Interface Document MSSL/SPIRE/SP016.03

8 FUNCTIONAL, BLOCK & MECHANICAL DRAWINGS

See Section 5

9 ELECTRICAL CIRCUIT DRAWINGS

Not applicable

10 AS BUILT CONFIGURATION STATUS

Configuration Item Data List for the PFM 300mK Thermal Straps
MSSL/SPIRE/CF005.01

11 SERIALISED COMPONENTS LIST

Not applicable

12 LIST OF WAIVERS

None.

Title: End Item Data Pack for PFM 300mK Thermal Strap

13 COPIES OF WAIVERS

None.

14 OPERATION MANUAL

See Section 2.

15 HISTORICAL RECORD

SPIRE PFM 300mK Thermal Straps Historical Record

MSSL/SPIRE/PA036.01

16 LOGBOOK / DIARY OF EVENTS

See Section 14.

17 OPERATING TIME / CYCLE RECORD

Not applicable

18 CONNECTOR MATING RECORD

Not applicable

19 AGE SENSITIVE ITEMS RECORD

Not applicable

20 PRESSURE VESSEL HISTORY / TEST RECORD

Not applicable

21 CALIBRATION DATA RECORD

Not applicable

22 TEMPORARY INSTALLATION RECORD

None

23 OPEN WORK / DEFERRED WORK / OPEN TESTS

None

24 LIST OF NON-CONFORMANCE REPORTS

- List

25 COPIES OF NON-CONFORMANCE REPORTS

HSO-CDF-NCR-100

26 TEST REPORTS

None.

27 PROOF LOAD CERTIFICATES

Not applicable

28 REFERENCE LIST OF EIDPs (LOWER LEVEL / ASSOCIATED)

None

28. MASS RECORDS / POWER BUDGET

PFM 300mK Thermal Straps Mass Budget and Report MSSL/SPIRE/TR013.01

29 29. CLEANLINESS STATEMENT

PFM Thermal Straps Cleanliness Statement MSSL/SPIRE/PA037.01
SPIRE PFM 300mK Thermal Straps Bake out Report RAL AIV-2005-XXXXX

30 30. OTHER USEFUL INFORMATION

Declared Materials List MSSL/SPIRE/PA002.07
Declared Processes List MSSL/SPIRE/PA004.06