

Version 0.1

Section 11: Annexures

Table of Contents

- A. MASTER ASSEMBLY ICD 3D MODEL AND 2D VIEWS
- B. STRUCTURE, THERMOMETRY
- C. PCAL
- D. LAUNCH LATCH
- E. OPTICS
- F. CRYO-HARNESS
- G. MCU
- H. FPU SIMULATOR
- I. INSTRUMENT SIMULATOR



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 2 of 20

Date : 19-June-01

Author: IP

This page has been left blank deliberately.

Version 0.1

Section 11: Annexures

A. Master Assembly ICD 3D model and 2D views



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 4 of 20

Date : 19-June-01

Author: IP

This page has been left blank deliberately.

B. Structure, Thermometry



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 6 of 20

Date : 19-June-01

Author: IP

This page has been left blank deliberately.

C. PCAL



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 8 of 20

Date : 19-June-01

Author: IP

This page has been left blank deliberately.

D. Launch Latch



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 10 of 20

Date : 19-June-01

Author: IP

This page has been left blank deliberately.

E. Optics



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 12 of 20

Date : 19-June-01

Author: IP

This page has been left blank deliberately.



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 13 of 20

Date : 19-June-01

Author: IP

F. Cryo-Harness



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 14 of 20

Date : 19-June-01

Author: IP

This page has been left blank deliberately.

G. MCU



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 16 of 20

Date : 19-June-01

Author: IP

This page has been left blank deliberately.



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587

Page : Page 17 of 20

Date : 19-June-01

Author: IP

H. FPU Simulator



HERSCHEL

SPIRE

SPIRE Beam Steering Mirror Design Description
v 0.1

Ref: SPIRE-ATC-PRJ-587


Page : Page 18 of 20

Date : 19-June-01

Author: IP

This page has been left blank deliberately.

I. Instrument Simulator

| | | | |
|--|---------------------------|---|---|
|  <p>UK Astronomy Technology Centre</p> | <p>HERSCHEL SPIRE</p> | <p>SPIRE Beam Steering Mirror Design Description v 0.1</p> | <p>Ref: SPIRE-ATC-PRJ-587 Page : Page 20 of 20 Date : 19-June-01 Author: IP</p> |
|--|---------------------------|---|---|

This page has been left blank deliberately.