



NOTE

SPIRE/ESA/N/0050.10

FIRST/Planck Project

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Date : 5 October, 1998

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Subject: FIRST/Planck - FIRST FPU Vibration

Ref. : MoM of The PACS Technical Meeting (PT-MM-05799), held on 03.09.98
at ESTEC

Please find below the close-out of AI #03 of the ref. meeting:

"ESTEC to confirm the temperature requirement for the cryo-vibration of the FIRST Focal Plane Units".

We confirm herewith that the temperature requested for the FIRST Focal Plane Units vibration test (qualification and acceptance) is in the range between 10 K and 20 K.

The temperature relates to the expected temperature on the optical bench during launch, resp. vibration testing on FPLM or FIRST s/c level. During this test the He II tank will be held at below 2.1 K (launch) resp. 4.2 K (ground testing) and closed off, the He ventline system will be at 1 bar with no He flow in the system.

Best regards

T. Passvogel

ESTEC

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