

SPIRE-REF-COM-002026

From: Marco Cesa [marco.cesa@sofiter.it]
Sent: 20 May 2004 14:35
To: Long, JA (Judy) ; matt.griffin@astro.cf.ac.uk; Guy.Doubrovik@space.alcatel.fr; e.a.clark@rl.ac.uk; John Delderfield; Sawyer, EC (Eric)
Cc: Roberto Droetto; Gianni Bottaro; Salvatore Sferlazza; Faas, Horst; Carsten.Scharmberg@esa.int; Bernard.Collaudin@space.alcatel.fr; msias@to.alespazio.it
Subject: A.I.# 5 from H-P-ASP-MN-4776, SPIRE IF Teleconf. on 28-04-04

Dear All,

I have to close the A.I.# 5 from H-P-ASP-MN-4776, SPIRE IF Teleconf. on 28-04-04 concerning the check of new FCU & DCU QM ICD's (pack issue 11) for the connection with the AVM harness.

For AVM activity, ALS underline the following:

- 1) Last issue of the MICD and EICD (fully compliant with the Herschel Configuration) shall be considered applicable to the harness design (see in attachment Alenia EICD section and the last issue of the unit MICD made applicable to Alenia for the Flight units, the HIFI harness design is in attachment for completeness).
- 2) Presently the AVM HRNS is fully flight representative (max.displacement of 10mm along 3 axes is allowed, connectors and wires are not flight standard, but are electrically the same).
- 3) With respect to Alenia MICD the baseplate foot print can be different (no insert are present in the AVM test bench or can be different providing that boxes can be accommodated on the AVM flight representative panels).
- 4) Whenever the WU that ALS receives will not allow the connection to the AVM HRNS (connectors, interface, type, unit dimension, etc...) any harness extension, Bob or connectors transition, is out of SVM scope and due by the related instrument. What above as per agreement reached during the revision of SVM SOW issue 3 draft, MoM H-P-ASP-MN-3568 dated 4&5 Sept and 5 Nov 2003.

Therefore for the specific request, the SPIRE AVM design is based on flight representative harness as in attachment (H-P-4-NXH-RP-0022).

With this mail the A.I.# 5 from H-P-ASP-MN-4776, SPIRE IF Teleconf. on 28-04-04 has to be considered closed.

Thank you,
Marco Cesa