

AAD health check
 File: H_FCP_AOC_5010.xls
 Author: dsalt-hp



Procedure Summary

Objectives

The objective of this Herschel ACMS procedure is to lists all activities necessary to assess the health and status of the AAD.

The procedure involves the following activities:
 - check range of AAD output currents

Summary of Constraints

n/a

Spacecraft Configuration

Start of Procedure
n/a

End of Procedure
n/a

Reference File(s)

Input Command Sequences

Output Command Sequences

Referenced Displays

ANDs **GRDs** **SLDs**
 ZAA00999

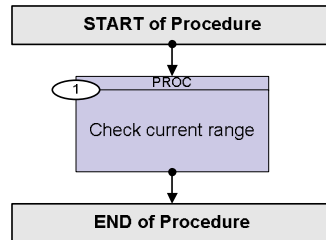
Configuration Control Information

DATE	FOP ISSUE	VERSION	MODIFICATION DESCRIPTION	AUTHOR	SPR REF
03/08/08	1	1	Created	dsalt-hp	

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Procedure Flowchart Overview



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Step No.	Time	Activity/Remarks	TC/TLM	Display/ Branch
Beginning of Procedure				
PROC Procedure Properties				
SSID :				
1		Check current range		Next Step: END
1.1		Current out of range		<input type="checkbox"/>
		Verify Telemetry AAD nom curr 1 AEACN001	> 0.000080 A < 0.000320 A	AND=ZAA00999
		OR Verify Telemetry AAD red curr 1 AEACR001	> 0.000080 A < 0.000320 A	AND=ZAA00999
		OR Verify Telemetry AAD nom curr 2 AEACM001	> 0.000080 A < 0.000320 A	AND=ZAA00999
		OR Verify Telemetry AAD red curr 2 AEACS001	> 0.000080 A < 0.000320 A	AND=ZAA00999
1.2		Contingency		<input type="checkbox"/>
		Change AAD selection in ARAD function		
End of Procedure				