

ACIS Verification Summary Report**Specification:** ACIS Contract End Item Specification**Requirement Number/Title:** 3.7.5.5 Selftest (VRSD 3.7.5.5)**Requirement Statement:** In addition to component fault detection and isolation, the flight software shall provide for self-test of the computational elements and parameter storage.**Verification Method:** Demonstration**Procedure Number:**
36-57301.25**Configuration:****Cycle Time:****Verification Discussion/Results:**

Report Number	Status	Refer to
36-57303.25	10 Passed	SDM10 36-57303.25
	1 Failed with Deviation	ACIS Reset SW Verification Report
	1 Deviation	

Report 36-57303.2505 indicates FAILURE because FEPS did not operate as expected when FEPS are powered off and then back on without going through a haltBeb runBep sequence. See problem report 108.

The SRS requirements (SRTM 448 and 454) are satisfied because corrupted FEPs can be detected and do not effect the operation of the remaining functional FEPS if a specified BEP control sequence is run.



ACIS Cognizant Engineer

5/14/99

Date