


ACIS Verification Summary Report

Specification:	ACIS Contract End Item Specification
Requirement Number/Title:	3.7.4.1 Electrical Power Requirements (VRSD 3.7.4.1-2)
Requirement Statement: The ACIS power interface shall be compatible with the AXAF supplied voltage of between +22 and +35 Vdc and ACIS shall be designed to operate over this voltage range.	
Verification Method:	DEMONSTRATION
Procedure Number:	36-01301.01 AS PART OF 36-01306, <i>etc.</i>
Configuration:	LONG FORM FUNCTIONAL TEST CONFIGURATION AT THERMAL/VACUUM; FULL FLIGHT INSTRUMENT.
Cycle Time:	
Verification Discussion/Results:	
<p>AS PART OF THE LONG FORM FUNCTIONALS, SHORT FORMS ARE RUN AT NOMINAL (30VDC), LOW (22VDC), AND HIGH (35VDC) BUS VOLTAGES. NO ANOMALIOUS RESULTS HAVE EVER OCCURRED WHILE DOING THESE VOLTAGE-MARGINED TESTS.</p>	


ACIS Cognizant Engineer

5/27/97
Date