

ACIS Verification Summary Report

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| Specification: | AXAF Observatory to Science Instrument ICD (IF1-20) |
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| Requirement Number/Title: | 3.5.1.2 Bus Characteristics (VRSD 3.5.1.2) |
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Requirement Statement: ACIS shall operate properly from the electrical power bus with transient and ripple characteristics as defined in TRW D17389.

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| Verification Method: | |
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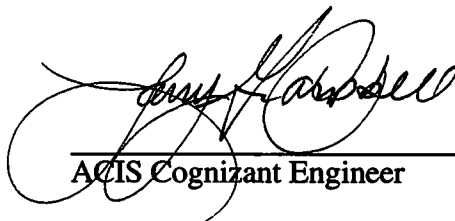
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|--------------------------|----------------|
| Procedure Number: | ACIS-000-78-01 |
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Configuration:
ACIS Instrument EMI/EMC Test

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| Cycle Time: | |
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Verification Discussion/Results:

Tests performed during the ACIS Instrument EMI/EMC testing at LMA in December, 1996 were performed using a Spacecraft Bus Impedance Simulator. Voltage transients and sinusoidal ripple was injected onto the input power of the instrument at levels that included margin during these tests without any indication of degraded performance. Results of these tests are reported in ACIS-000-78-01VR "ACIS Instrument EMI/EMC Test Report".


ACIS Cognizant Engineer

5/31/97

Date