

ACIS Verification Summary Report

Specification:	ACIS Contract End Item Specification
Requirement Number/Title:	3.3.3.1.3.1 Boards (VRSD 3.3.3.1.3.1-2)
Requirement Statement: Printed circuit boards shall be fabricated in accordance with NHB 5300.4(3I). Modifications are permitted with prior MSFC approval.	
Verification Method:	Inspection and Validation of Records
Procedure Number:	
Configuration:	
Cycle Time:	
Verification Discussion/Results:	
<p>All ACIS Printed Circuit Boards (PCBs) are fabricated and inspected in strict compliance with NHB 5300.4 (3I). PCB coupons are analyzed by the PCB manufacturer before delivery to ACIS. An additional set of coupons is sent to Hi-Rel Laboratories for an independent, third party, analysis. When PCBs are received in-house, each board is again inspected for NHB 5300.4 (3I) compliance. Only PCBs passing the double jeopardy coupon analysis and inspection are used for ACIS flight hardware.</p>	

Brian Klatt
 ACIS Cognizant Engineer

5/13/97
 Date

36-01510.143

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Brian Klatt
ACIS Cognizant Engineer

7/23/97
Date