36-01520.021

ACIS Verification Summary Report

Specification:	AXAF Observatory to Science Instrument ICD (IF1-20)
Requirement Number/Title:	3.3.1.1.1.2.2a Support Structure to Translation Table Thermal Conductance (VRSD 3.3.1.1.1.2.2 a)

Requirement Statement: For thermal analysis the thermal conductance of each flexture support shall be assumed to be $\leq$ 0.025 W/°C (TBR).

Verification Method:	Validation of Records
Procedure Number:	N.A.
Configuration:	ACIS thermal models
Cycle Time:	N.A.

Verification Discussion/Results:

The ACIS thermal models include a thermal conductance of 0.024 W/C for each flexure support.

Ellen M Ser 5/22/97

ACIS Cognizant Engineer Date