

**ACIS Verification Summary Report****Specification:**

AXAF Observatory to Science Instrument ICD (IF1-20)

**Requirement Number/Title:**

3.3.1.1.1.1.9b ACIS DA Thermal Interfaces (VRSD 3.3.1.1.1.1.9b)

**Requirement Statement:** The average temperature of the translation table at the collimator attach fittings shall be assumed to change a max of +12°C during the first 64 hrs ACIS is in the viewing position.

**Verification Method:**

Analysis

**Procedure Number: Verification Report LMA Report # ACIS-110-A-24VR****Configuration:**

ACIS Instrument installed in ISIM

**Cycle Time:** N/A**Verification Discussion/Results:**

This requirement was verified by analysis as documented in the Detector Housing Alignment Analysis Report (ACIS-110-A-24VR). A maximum change of 15°C was conservatively assumed in the analysis and all static and dynamic alignment requirements were met. Therefore the requirements of paragraph 3.3.1.1.1.9b have been satisfied.

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5/28/97

Date