


ACIS Verification Summary Report

Specification:	AXAF Observatory to Science Instrument ICD (IF1-20)
Requirement Number/Title:	3.4.1.2.1a Natural Frequency Requirements (VRSD 3.4.1.2.1a)
Requirement Statement:	Components, assemblies and modules shall be designed such that their lowest natural frequencies are greater than 50 hz, when mounted on a rigid structure.
Verification Method:	ANALYSIS & TEST
Procedure Number:	
Configuration:	
Cycle Time:	
Verification Discussion/Results:	
<p>MIT DOCUMENT # 36-30106 REV B THE VIBRATION ANALYSIS OF SS ASSEMBLY INCLUDING THE DPA AND THE DRA. ALL CALCULATED MODES WERE WELL ABOVE 50 HZ. IN ADDITION VIBRATION TESTING OF ALL COMPONENTS, ASSEMBLIES AND MODULES HAS VERIFIED THAT THERE ARE NO MODES THAT ALL VIBRATIONAL MODES ARE ABOVE 50 HZ.</p>	


 ACIS Cognizant Engineer 5-20-97
Date