

**ACIS Verification Summary Report**

<b>Specification:</b>	ACIS Contract End Item Specification
<b>Requirement Number/Title:</b>	3.2.1 Performance (VRSD 3.2.1e-2)
<b>Requirement Statement:</b> Energy resolution in the imaging mode shall be no worse than 150 eV at 5.9 keV.	
<b>Verification Method:</b>	Measurement
<b>Procedure Number:</b>	
<b>Configuration:</b>	
<b>Cycle Time:</b>	
<b>Verification Discussion/Results:</b>	
Results of energy resolution measurements are tabulated in ACIS memo PS-131, 25 April 1997, by M. Bautz. The requirement is met for front-illuminated CCDs; all imaging-array CCDs are front-illuminated.	

*Memo attached to 36-01510.051*

*29 May 1997*  
Date

*M. T. J.*

ACIS Cognizant Engineer