

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62743 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See [axaff62743N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.04.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.864843352489

Comments

The focal plane temperature is warmer than -100C during this observation. This reprocessing of the data applies no CTI correction because none is available for this temperature at present.

The ACIS CTI correction has not been calibrated at this temperature, because it was early in the mission, and ACIS had not yet been lowered to the standard -119.7 C. Both front and back illuminated chips are affected. However a T_GAIN correction has been applied to the BI chip (ACIS-7) data included here.

seq_num	0	Sequence number
obs_id	62743	Observation id
title	ACIS-I FCM	Proposal title
observer	CHANDRA orbital activation and checkout	Principal investigator
object	 	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA
dec_targ	0.0	Observer's specified target Dec
ra_nom	7.0959894505699	Nominal RA
dec_nom	-67.399196560905	Nominal Dec
roll_nom	52.303762283352	Nominal Roll
revision	3	Processing version of data
ontime	29864.843352489	Sum of GTIs [s]
livetime	29497.995553245	Livetime [s]
ontime0	29858.120511763	Sum of GTIs [s]
ontime1	29864.76127249	Sum of GTIs [s]
ontime2	29861.379411921	Sum of GTIs [s]
ontime3	29861.338202335	Sum of GTIs [s]
ontime6	29864.638152488	Sum of GTIs [s]
ontime7	29864.843352489	Sum of GTIs [s]
l2events	1400390	Number of level 2 events