

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62563 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See [axaff62563N001_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	31.915961987369

Comments

The focal plane temperature is warmer than -110C 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	 	Sequence number
obs_id	62563	Observation id
title	ACIS-012367 diagnostics; background (direction of SEP); no sources	
observer	CHANDRA engineering request/realtime commanding	Principal investig
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	137.31440272786	Nominal RA
dec_nom	-44.043856587936	Nominal Dec
roll_nom	140.27172927422	Nominal Roll
revision	3	Processing version of data
ontime	31915.961987369	Sum of GTIs [s]
livetime	31523.919066613	Livetime [s]
ontime0	31912.662067153	Sum of GTIs [s]
ontime1	31916.044037439	Sum of GTIs [s]
ontime2	31909.403196931	Sum of GTIs [s]
ontime3	31916.126147367	Sum of GTIs [s]
ontime6	31917.599971175	Sum of GTIs [s]
ontime7	31915.961987369	Sum of GTIs [s]
l2events	176650	Number of level 2 events