

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 62248 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Aug 26 2011

See axaff62248N004_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2011.08.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.8902948738486

Comments

The focal plane temperature is approximately -110 C 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 chips (ACIS-5 and ACIS-7) data included here. The ACIS spectral response calibration is less accurate at these warmer temperatures than it is at -119.7 C. Users whose science objectives depend on the most accurate spectral response (ie: fitting line-rich spectra) may notice an effect. Users whose science objectives do not depend on the most accurate spectral response should not notice an effect.

seq_num	 	Sequence number
obs_id	62248	Observation id
title	ACIS-456789 diagnostics	Proposal title
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	115.82475982119	Nominal RA
dec_nom	28.892679104866	Nominal Dec
roll_nom	102.70727004719	Nominal Roll
revision	6	Processing version of data
ontime	2890.2948738486	Sum of GTIs [s]
livetime	2853.6962198293	Livetime [s]
ontime4	1111.0942110419	Sum of GTIs [s]
ontime5	3066.3050004095	Sum of GTIs [s]
ontime6	1253.6588814631	Sum of GTIs [s]
ontime7	2890.2948738486	Sum of GTIs [s]
ontime8	1256.9820014685	Sum of GTIs [s]
ontime9	1188.7149613351	Sum of GTIs [s]
l2events	906130	Number of level 2 events