V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62323 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 21 2009

See axaff62323N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.9360761702135

Comments

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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	&#160	Sequence number
obs_id	62323	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycycle	0	&#160
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	141.79162880675	Nominal RA
dec_nom	39.668207795208	Nominal Dec
roll_nom	70.956255701956	Nominal Roll
revision	4	Processing version of data
ontime	4936.0761702135	Sum of GTIs [s]
livetime	4873.572601598	Livetime [s]
ontime0	1908.9711871371	Sum of GTIs [s]
ontime1	1960.8278272375	Sum of GTIs [s]
ontime2	1811.7400467992	Sum of GTIs [s]
ontime3	1824.7042666823	Sum of GTIs [s]
ontime6	2090.2476333752	Sum of GTIs [s]
ontime7	4936.0761702135	Sum of GTIs [s]
l2events	1313792	Number of level 2 events