V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62312 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 21 2009

See axaff62312N001_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	3.9706927119195

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.
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seq_num	&#160	Sequence number
obs_id	62312	Observation id
title	ACIS-456789 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	117.30390920388	Nominal RA
dec_nom	-37.166531807574	Nominal Dec
roll_nom	62.714958081795	Nominal Roll
revision	4	Processing version of data
ontime	3970.6927119195	Sum of GTIs [s]
livetime	3920.4134099371	Livetime [s]
ontime4	1513.5643363595	Sum of GTIs [s]
ontime5	4233.1725509986	Sum of GTIs [s]
ontime6	1688.5804966986	Sum of GTIs [s]
ontime7	3970.6927119195	Sum of GTIs [s]
ontime8	1705.0488788188	Sum of GTIs [s]
ontime9	1643.2058867589	Sum of GTIs [s]
l2events	1291095	Number of level 2 events