V&V Summary Report
L2 ASCDS Version : 8.1.2

Observation 62227 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See axaff62227N001_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	3.568363853015

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	62227	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	63.660754833065	Nominal RA
dec_nom	5.5678439586736	Nominal Dec
roll_nom	293.16645764171	Nominal Roll
revision	4	Processing version of data
ontime	3568.363853015	Sum of GTIs [s]
livetime	3523.1790812974	Livetime [s]
ontime0	1413.0598440096	Sum of GTIs [s]
ontime1	1481.1539264619	Sum of GTIs [s]
ontime2	1341.7892560512	Sum of GTIs [s]
ontime3	1351.51237607	Sum of GTIs [s]
ontime6	1539.4925667867	Sum of GTIs [s]
ontime7	3568.363853015	Sum of GTIs [s]
l2events	918180	Number of level 2 events