V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62239 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 29 2009

See axaff62239N001_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.01.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.4225171201304

Comments

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The focal plane temperature is approximately -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 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	62239	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	164.50677283643	Nominal RA
dec_nom	-52.439856598705	Nominal Dec
roll_nom	52.275479199009	Nominal Roll
revision	4	Processing version of data
ontime	3422.5171201304	Sum of GTIs [s]
livetime	3379.1791475629	Livetime [s]
ontime0	1387.1637262106	Sum of GTIs [s]
ontime1	1431.1177683622	Sum of GTIs [s]
ontime2	1299.65567597	Sum of GTIs [s]
ontime3	1301.5993180424	Sum of GTIs [s]
ontime6	1451.9843667522	Sum of GTIs [s]
ontime7	3422.5171201304	Sum of GTIs [s]
l2events	895253	Number of level 2 events