V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62251 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 29 2009

See axaff62251N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2010.01.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.8812763856798

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	62251	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	338.02140777549	Nominal RA
dec_nom	-35.024770252452	Nominal Dec
roll_nom	276.40514858682	Nominal Roll
revision	4	Processing version of data
ontime	2881.2763856798	Sum of GTIs [s]
livetime	2844.791929188	Livetime [s]
ontime4	1123.852144964	Sum of GTIs [s]
ontime5	3075.73476585	Sum of GTIs [s]
ontime6	1251.0399959311	Sum of GTIs [s]
ontime7	2881.2763856798	Sum of GTIs [s]
ontime8	1289.1040954292	Sum of GTIs [s]
ontime9	1215.388555862	Sum of GTIs [s]
l2events	907251	Number of level 2 events