V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62252 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 29 2009

See axaff62252N001_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	2.8867193545625

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	62252	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	338.02160832379	Nominal RA
dec_nom	-35.023591605209	Nominal Dec
roll_nom	276.40553935469	Nominal Roll
revision	4	Processing version of data
ontime	2886.7193545625	Sum of GTIs [s]
livetime	2850.1659759213	Livetime [s]
ontime4	1123.7245515659	Sum of GTIs [s]
ontime5	3061.7739710435	Sum of GTIs [s]
ontime6	1243.6019918025	Sum of GTIs [s]
ontime7	2886.7193545625	Sum of GTIs [s]
ontime8	1257.8620405346	Sum of GTIs [s]
ontime9	1201.345261924	Sum of GTIs [s]
l2events	903072	Number of level 2 events