V&V Summary Report
L2 ASCDS Version : 8.3.2.1

Observation 62508 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Sep 28 2010

See axaff62508N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.10.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.487664580896

Comments

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Severe telemetry saturation.
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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	62508	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	175.20841061121	Nominal RA
dec_nom	66.120024288742	Nominal Dec
roll_nom	12.258032914911	Nominal Roll
revision	3	Processing version of data
ontime	15487.664580896	Sum of GTIs [s]
livetime	15291.550446421	Livetime [s]
ontime0	5758.1375680342	Sum of GTIs [s]
ontime1	5923.7514111847	Sum of GTIs [s]
ontime2	5583.1214874759	Sum of GTIs [s]
ontime3	5781.2277807668	Sum of GTIs [s]
ontime6	6325.7635418251	Sum of GTIs [s]
ontime7	15487.664580896	Sum of GTIs [s]
l2events	4160319	Number of level 2 events