V&V Summary Report
L2 ASCDS Version : 8.3.3.1

Observation 62418 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 6 2010

See axaff62418N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.12.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.6640000071377

Comments

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The focal plane temperature is approximately -100 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	62418	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	0.0097642493214749	Nominal RA
dec_nom	-60.757939153372	Nominal Dec
roll_nom	126.74820003888	Nominal Roll
revision	3	Processing version of data
ontime	7664.0000071377	Sum of GTIs [s]
livetime	7566.9538243405	Livetime [s]
ontime4	4325.8658987358	Sum of GTIs [s]
ontime5	7664.0000071377	Sum of GTIs [s]
ontime6	4954.5617371351	Sum of GTIs [s]
ontime7	7664.0000071377	Sum of GTIs [s]
ontime8	4922.2458306029	Sum of GTIs [s]
ontime9	4863.8144026473	Sum of GTIs [s]
l2events	1225423	Number of level 2 events