V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62255 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 26 2009

See axaff62255N001_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	2.8656517280191

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	62255	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	219.85275509096	Nominal RA
dec_nom	-60.818367068045	Nominal Dec
roll_nom	112.21613484987	Nominal Roll
revision	4	Processing version of data
ontime	2865.6517280191	Sum of GTIs [s]
livetime	2829.3651203506	Livetime [s]
ontime4	1082.5059356913	Sum of GTIs [s]
ontime5	3060.0703750551	Sum of GTIs [s]
ontime6	1228.3527958244	Sum of GTIs [s]
ontime7	2865.6517280191	Sum of GTIs [s]
ontime8	1234.8348159865	Sum of GTIs [s]
ontime9	1205.6654259935	Sum of GTIs [s]
l2events	893523	Number of level 2 events