V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62289 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 25 2009

See axaff62289N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2010.01.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.8287108341679

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	62289	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	240.08899590173	Nominal RA
dec_nom	70.023410968142	Nominal Dec
roll_nom	7.5899712108154	Nominal Roll
revision	4	Processing version of data
ontime	2828.7108341679	Sum of GTIs [s]
livetime	2792.8919943405	Livetime [s]
ontime4	1105.1933554336	Sum of GTIs [s]
ontime5	3027.120144479	Sum of GTIs [s]
ontime6	1251.04001607	Sum of GTIs [s]
ontime7	2828.7108341679	Sum of GTIs [s]
ontime8	1233.9612948895	Sum of GTIs [s]
ontime9	1166.773115553	Sum of GTIs [s]
l2events	909469	Number of level 2 events