V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62281 - L2 Version 6
Chandra X-Ray Center

L2 Processing Date : Oct 20 2010

See axaff62281N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.10.21
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.7710828919411

Comments

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This observation is missing about 300 s in the middle.
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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	62281	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	163.17198860113	Nominal RA
dec_nom	57.504223660575	Nominal Dec
roll_nom	82.576503043796	Nominal Roll
revision	6	Processing version of data
ontime	2771.0828919411	Sum of GTIs [s]
livetime	2735.9937718175	Livetime [s]
ontime4	1039.625014469	Sum of GTIs [s]
ontime5	2964.8767995909	Sum of GTIs [s]
ontime6	1202.4245457724	Sum of GTIs [s]
ontime7	2771.0828919411	Sum of GTIs [s]
ontime8	1201.6358451247	Sum of GTIs [s]
ontime9	1147.3268357366	Sum of GTIs [s]
l2events	897400	Number of level 2 events