V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62271 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 26 2009

See axaff62271N001_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	3.399831926316

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	62271	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	350.72012682447	Nominal RA
dec_nom	59.155629065117	Nominal Dec
roll_nom	281.50570841325	Nominal Roll
revision	4	Processing version of data
ontime	3399.831926316	Sum of GTIs [s]
livetime	3356.781207332	Livetime [s]
ontime0	1416.3331163228	Sum of GTIs [s]
ontime1	1461.7076764032	Sum of GTIs [s]
ontime2	1361.235376358	Sum of GTIs [s]
ontime3	1354.7532963455	Sum of GTIs [s]
ontime6	1513.5642566532	Sum of GTIs [s]
ontime7	3399.831926316	Sum of GTIs [s]
l2events	925479	Number of level 2 events