V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62287 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 25 2009

See axaff62287N001_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	3.4797402135283

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	62287	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	189.98441562728	Nominal RA
dec_nom	-33.974421058788	Nominal Dec
roll_nom	85.529687785398	Nominal Roll
revision	4	Processing version of data
ontime	3479.7402135283	Sum of GTIs [s]
livetime	3435.6776476966	Livetime [s]
ontime0	1373.042800419	Sum of GTIs [s]
ontime1	1405.4122004062	Sum of GTIs [s]
ontime2	1338.5482458249	Sum of GTIs [s]
ontime3	1322.3429560065	Sum of GTIs [s]
ontime6	1483.1150106937	Sum of GTIs [s]
ontime7	3479.7402135283	Sum of GTIs [s]
l2events	921438	Number of level 2 events