V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62257 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 26 2009

See axaff62257N001_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	3.4905307290405

Comments

```
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.
```

seq_num	&#160	Sequence number
obs_id	62257	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	90.049691916044	Nominal RA
dec_nom	-59.985258628407	Nominal Dec
roll_nom	358.70760210094	Nominal Roll
revision	4	Processing version of data
ontime	3490.5307290405	Sum of GTIs [s]
livetime	3446.3315272041	Livetime [s]
ontime0	1422.7240356654	Sum of GTIs [s]
ontime1	1432.5384464264	Sum of GTIs [s]
ontime2	1351.512615785	Sum of GTIs [s]
ontime3	1345.0304460526	Sum of GTIs [s]
ontime6	1484.395096533	Sum of GTIs [s]
ontime7	3490.5307290405	Sum of GTIs [s]
l2events	919840	Number of level 2 events