V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62279 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 25 2009

See axaff62279N001_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	3.4876730151176

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	62279	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	163.16292395835	Nominal RA
dec_nom	57.523623205788	Nominal Dec
roll_nom	82.587266676057	Nominal Roll
revision	4	Processing version of data
ontime	3487.6730151176	Sum of GTIs [s]
livetime	3443.5099993757	Livetime [s]
ontime0	1373.5946917608	Sum of GTIs [s]
ontime1	1393.0819718018	Sum of GTIs [s]
ontime2	1321.8200818077	Sum of GTIs [s]
ontime3	1347.5842119306	Sum of GTIs [s]
ontime6	1465.2829808965	Sum of GTIs [s]
ontime7	3487.6730151176	Sum of GTIs [s]
l2events	916743	Number of level 2 events