V&V Summary Report
L2 ASCDS Version : 8.1.1

Observation 62285 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 25 2009

See axaff62285N001_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	2.6511645102575

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	62285	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	189.98157771455	Nominal RA
dec_nom	-33.954662216874	Nominal Dec
roll_nom	85.500684077666	Nominal Roll
revision	4	Processing version of data
ontime	2651.1645102575	Sum of GTIs [s]
livetime	2617.593868889	Livetime [s]
ontime4	998.23905503005	Sum of GTIs [s]
ontime5	2845.6248752475	Sum of GTIs [s]
ontime6	1124.6395254806	Sum of GTIs [s]
ontime7	2651.1645102575	Sum of GTIs [s]
ontime8	1124.6395254806	Sum of GTIs [s]
ontime9	1098.225014843	Sum of GTIs [s]
l2events	892554	Number of level 2 events