

# V&V Summary Report

## L2 ASCDS Version : 8.1.1

Observation 62366 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 19 2009

See [axaff62366N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.4304786879867

## Comments

The focal plane temperature is approximately -110C during this observation.

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 chip (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	62366	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtcycle	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	112.14563799053	Nominal RA
dec_nom	80.027318322293	Nominal Dec
roll_nom	77.921387804	Nominal Roll
revision	3	Processing version of data
ontime	4430.4786879867	Sum of GTIs [s]
livetime	4374.3772991255	Livetime [s]
ontime0	1712.635831207	Sum of GTIs [s]
ontime1	1750.160316743	Sum of GTIs [s]
ontime2	1621.8046609685	Sum of GTIs [s]
ontime3	1678.8574864641	Sum of GTIs [s]
ontime6	1827.9452768937	Sum of GTIs [s]
ontime7	4430.4786879867	Sum of GTIs [s]
l2events	1204225	Number of level 2 events