

# V&V Summary Report

## L2 ASCDS Version : 8.1.1

Observation 62346 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 20 2009

See [axaff62346N001\\_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	4.8177302472293

## 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	62346	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	130.33163070561	Nominal RA
dec_nom	70.92328709006	Nominal Dec
roll_nom	71.090016848009	Nominal Roll
revision	3	Processing version of data
ontime	4817.7302472293	Sum of GTIs [s]
livetime	4756.72524595	Livetime [s]
ontime0	1887.0125249326	Sum of GTIs [s]
ontime1	1968.9614824727	Sum of GTIs [s]
ontime2	1802.7454847768	Sum of GTIs [s]
ontime3	1874.0483649075	Sum of GTIs [s]
ontime6	2033.9053228125	Sum of GTIs [s]
ontime7	4817.7302472293	Sum of GTIs [s]
l2events	1315791	Number of level 2 events