

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 62224 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See [axaff62224N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.02.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.5813267863542

## 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.

seq_num	&#160	Sequence number
obs_id	62224	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	63.660640870093	Nominal RA
dec_nom	5.5666685150794	Nominal Dec
roll_nom	293.16228363331	Nominal Roll
revision	4	Processing version of data
ontime	3581.3267863542	Sum of GTIs [s]
livetime	3535.9778701693	Livetime [s]
ontime0	1396.8870159537	Sum of GTIs [s]
ontime1	1461.4579149857	Sum of GTIs [s]
ontime2	1367.7174963132	Sum of GTIs [s]
ontime3	1364.350044243	Sum of GTIs [s]
ontime6	1516.4736148268	Sum of GTIs [s]
ontime7	3581.3267863542	Sum of GTIs [s]
l2events	918736	Number of level 2 events