

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 62204 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See [axaff62204N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.01.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.5655819195658

## 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	62204	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	201.69314471404	Nominal RA
dec_nom	-47.468670953152	Nominal Dec
roll_nom	66.067731848145	Nominal Roll
revision	3	Processing version of data
ontime	3565.5819195658	Sum of GTIs [s]
livetime	3520.4323743646	Livetime [s]
ontime0	1416.7941903472	Sum of GTIs [s]
ontime1	1466.657822907	Sum of GTIs [s]
ontime2	1382.4319125116	Sum of GTIs [s]
ontime3	1366.0626023412	Sum of GTIs [s]
ontime6	1541.2837731764	Sum of GTIs [s]
ontime7	3565.5819195658	Sum of GTIs [s]
l2events	918540	Number of level 2 events