

# V&V Summary Report

## L2 ASCDS Version : 8.2.1

Observation 62447 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Jan 29 2010

See [axaff62447N001\\_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	1.3529994842783

## Comments

The focal plane temperature is approximately -100C 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.

seq_num	&#160	Sequence number
obs_id	62447	Observation id
title	ACIS-012367 diagnostics; clock out ACIS charge	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycle	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	12.408443419124	Nominal RA
dec_nom	73.006867451852	Nominal Dec
roll_nom	136.6441830961	Nominal Roll
revision	3	Processing version of data
ontime	1352.9994842783	Sum of GTIs [s]
livetime	1336.3797793855	Livetime [s]
ontime0	1352.9999987781	Sum of GTIs [s]
ontime1	1352.9999987781	Sum of GTIs [s]
ontime2	1352.9798633605	Sum of GTIs [s]
ontime3	1352.9388233647	Sum of GTIs [s]
ontime6	1352.8977833614	Sum of GTIs [s]
ontime7	1352.9994842783	Sum of GTIs [s]
l2events	6271	Number of level 2 events