

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 62568 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See [axaff62568N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.04.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.1034079677388

## Comments

The focal plane temperature exceeds  $-110\text{C}$  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  $-119.7\text{ C}$ . 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	62568	Observation id
title	ACIS-012367 diagnostics; background (direction of SEP); no sources	&#160
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	88.622001642733	Nominal RA
dec_nom	-65.788519473933	Nominal Dec
roll_nom	129.26110128391	Nominal Roll
revision	3	Processing version of data
ontime	9103.4079677388	Sum of GTIs [s]
livetime	8991.585342749	Livetime [s]
ontime0	9100.0259675235	Sum of GTIs [s]
ontime1	9103.3258877397	Sum of GTIs [s]
ontime2	9103.2848477364	Sum of GTIs [s]
ontime3	9103.2438077405	Sum of GTIs [s]
ontime6	9103.2027677372	Sum of GTIs [s]
ontime7	9103.4079677388	Sum of GTIs [s]
l2events	50805	Number of level 2 events