

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 62210 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 5 2009

See axaff62210N001\_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	3.5553988446072

## 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.

seq_num	&#160	Sequence number
obs_id	62210	Observation id
title	ACIS-012367 diagnostics	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	131.37464665713	Nominal RA
dec_nom	34.345759878859	Nominal Dec
roll_nom	151.36554897365	Nominal Roll
revision	3	Processing version of data
ontime	3555.3988446072	Sum of GTIs [s]
livetime	3510.3782436326	Livetime [s]
ontime0	1442.2614064589	Sum of GTIs [s]
ontime1	1439.0202766657	Sum of GTIs [s]
ontime2	1377.0136541054	Sum of GTIs [s]
ontime3	1383.6599439755	Sum of GTIs [s]
ontime6	1549.2156368792	Sum of GTIs [s]
ontime7	3555.3988446072	Sum of GTIs [s]
l2events	916915	Number of level 2 events