

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 62231 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See [axaff62231N001\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.01.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.9302269825712

## 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	62231	Observation id
title	ACIS-456789 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	23.364575321188	Nominal RA
dec_nom	30.537479102756	Nominal Dec
roll_nom	288.47285743686	Nominal Roll
revision	4	Processing version of data
ontime	2930.2269825712	Sum of GTIs [s]
livetime	2893.122684147	Livetime [s]
ontime4	1117.3148217574	Sum of GTIs [s]
ontime5	3118.2039615288	Sum of GTIs [s]
ontime6	1224.2281019688	Sum of GTIs [s]
ontime7	2930.2269825712	Sum of GTIs [s]
ontime8	1261.0986602604	Sum of GTIs [s]
ontime9	1211.1408219412	Sum of GTIs [s]
l2events	903469	Number of level 2 events