

# V&V Summary Report

## L2 ASCDS Version : 8.1.2

Observation 62225 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See axaff62225N001\_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	2.8797642744035

## 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	62225	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	63.660727331743	Nominal RA
dec_nom	5.5671104736767	Nominal Dec
roll_nom	293.16135523445	Nominal Roll
revision	4	Processing version of data
ontime	2879.7642744035	Sum of GTIs [s]
livetime	2843.2989651751	Livetime [s]
ontime4	1094.0818608925	Sum of GTIs [s]
ontime5	3064.0483333543	Sum of GTIs [s]
ontime6	1230.1644513011	Sum of GTIs [s]
ontime7	2879.7642744035	Sum of GTIs [s]
ontime8	1223.764501147	Sum of GTIs [s]
ontime9	1200.8719413131	Sum of GTIs [s]
l2events	887257	Number of level 2 events