

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62229 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 2 2009

See [axaff62229N001_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	3.5586394752562

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	 	Sequence number
obs_id	62229	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtcycle	0	
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	23.364167502693	Nominal RA
dec_nom	30.535666263631	Nominal Dec
roll_nom	288.47374871746	Nominal Roll
revision	4	Processing version of data
ontime	3558.6394752562	Sum of GTIs [s]
livetime	3513.5778394651	Livetime [s]
ontime0	1415.0549847707	Sum of GTIs [s]
ontime1	1442.261476256	Sum of GTIs [s]
ontime2	1367.7175062522	Sum of GTIs [s]
ontime3	1379.4856745601	Sum of GTIs [s]
ontime6	1516.8052966744	Sum of GTIs [s]
ontime7	3558.6394752562	Sum of GTIs [s]
l2events	918688	Number of level 2 events