

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 62238 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 29 2009

See [axaff62238N002_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	2.7510125815794

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	62238	Observation id
title	ACIS-456789 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	164.50671533504	Nominal RA
dec_nom	-52.438831544172	Nominal Dec
roll_nom	52.268790323631	Nominal Roll
revision	4	Processing version of data
ontime	2751.0125815794	Sum of GTIs [s]
livetime	2716.1776038105	Livetime [s]
ontime4	1027.4084152356	Sum of GTIs [s]
ontime5	2926.6500490233	Sum of GTIs [s]
ontime6	1175.7905844003	Sum of GTIs [s]
ontime7	2751.0125815794	Sum of GTIs [s]
ontime8	1173.2551057935	Sum of GTIs [s]
ontime9	1131.1216056421	Sum of GTIs [s]
l2events	899528	Number of level 2 events