

V&V Summary Report

L2 ASCDS Version : 8.2.1

Observation 62938 - L2 Version 5
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See [axaff62938N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.04.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.3324468128756

Comments

The focal plane temperature is warmer than -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-7) data included here.

seq_num	 	Sequence number
obs_id	62938	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtycle	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	98.834348727703	Nominal RA
dec_nom	-75.263225097895	Nominal Dec
roll_nom	137.04092275493	Nominal Roll
revision	5	Processing version of data
ontime	3332.4468128756	Sum of GTIs [s]
livetime	3291.5123681516	Livetime [s]
ontime0	3332.4057728723	Sum of GTIs [s]
ontime1	3332.3647328764	Sum of GTIs [s]
ontime2	3332.3236928731	Sum of GTIs [s]
ontime3	3332.2826528773	Sum of GTIs [s]
ontime6	3332.241612874	Sum of GTIs [s]
ontime7	3332.4468128756	Sum of GTIs [s]
l2events	26074	Number of level 2 events