

V&V Summary Report

L2 ASCDS Version : 8.1.2

Observation 62693 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Mar 31 2010

See [axaff62693N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2010.08.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.8261043045744

Comments

Bright spot visible on ACIS-0. This observation was taken during the Bright Star Hold logic test. The acquisition stars were deliberately lost during the observation.

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The focal plane temperature is warmer than -100C 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 chip (ACIS-7) data included here.

seq_num	 	Sequence number
obs_id	62693	Observation id
title	ACIS-012367 diagnostics; background	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	137.76910346518	Nominal RA
dec_nom	-43.099330201368	Nominal Dec
roll_nom	173.02377841573	Nominal Roll
revision	3	Processing version of data
ontime	6826.1043045744	Sum of GTIs [s]
livetime	6742.2551675812	Livetime [s]
ontime0	5883.8921985626	Sum of GTIs [s]
ontime1	5880.5100886375	Sum of GTIs [s]
ontime2	5870.4459286332	Sum of GTIs [s]
ontime3	5883.7690486386	Sum of GTIs [s]
ontime6	5923.8203789294	Sum of GTIs [s]
ontime7	6826.1043045744	Sum of GTIs [s]
l2events	296129	Number of level 2 events