

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 62363 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 19 2009

See [axaff62363N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2010.08.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	0.81553325950354

Comments

The front-end processor designated FEPO suffered from a rare problem. As a result, the top half of the bias-map for Chip 7 was corrupted for part of the observation and many invalid events were telemetered for this region. The standard pipeline processing tools identify the problem and remove the spurious events from the Level 2 event file during the interval in question.

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This observation was acquired with the focal plane temperature raised from -120C to -110C, for attempted recalibration of ACIS for the 1999-09-16 through 2000-01-28 period. This reprocessing of the data applies no CTI correction because none is available for that temperature.

seq_num	 	Sequence number
obs_id	62363	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	112.1445303183	Nominal RA
dec_nom	80.027364240999	Nominal Dec
roll_nom	78.496878304178	Nominal Roll
revision	3	Processing version of data
ontime	815.53325950354	Sum of GTIs [s]
livetime	805.20648631654	Livetime [s]
ontime4	1564.2977854386	Sum of GTIs [s]
ontime5	4701.5613673106	Sum of GTIs [s]
ontime6	1817.2219361439	Sum of GTIs [s]
ontime7	815.53325950354	Sum of GTIs [s]
ontime8	1810.6577761322	Sum of GTIs [s]
ontime9	1807.457756184	Sum of GTIs [s]
l2events	1097965	Number of level 2 events