

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 62327 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 21 2009

See axaff62327N001_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	4.9236337168738

Comments

The front-end processor designated FEPO suffered from a rare problem. As a result, the top half of the bias-map for a CCD_ID (the CCD associated with FEPO) 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.

The FEPO anomaly could not be verified in the bias files for this observation,

but it is on the original list of obsids that have this problem.

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seq_num	 	Sequence number
obs_id	62327	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	170.06837818976	Nominal RA
dec_nom	50.028448234346	Nominal Dec
roll_nom	47.473178037726	Nominal Roll
revision	4	Processing version of data
ontime	4923.6337168738	Sum of GTIs [s]
livetime	4861.2877020945	Livetime [s]
ontime0	1928.4174271673	Sum of GTIs [s]
ontime1	1925.176357232	Sum of GTIs [s]
ontime2	1815.3790559769	Sum of GTIs [s]
ontime3	1461.7077161223	Sum of GTIs [s]
ontime6	2096.9513877854	Sum of GTIs [s]
ontime7	4923.6337168738	Sum of GTIs [s]
l2events	1280658	Number of level 2 events