

V&V Summary Report

L2 ASCDS Version : 8.1.1

Observation 62502 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 19 2009

See axaff62502N001_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	2.5116248809323

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 was on the original list of obsids that have the FEPO anomaly.

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seq_num	 	Sequence number
obs_id	62502	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	119.97652234292	Nominal RA
dec_nom	-66.571734078433	Nominal Dec
roll_nom	94.939522054613	Nominal Roll
revision	3	Processing version of data
ontime	2511.6248809323	Sum of GTIs [s]
livetime	2479.821174371	Livetime [s]
ontime0	1049.9693274647	Sum of GTIs [s]
ontime1	1014.3589273989	Sum of GTIs [s]
ontime2	969.02546717227	Sum of GTIs [s]
ontime3	800.327166982	Sum of GTIs [s]
ontime6	1118.1541978046	Sum of GTIs [s]
ontime7	2511.6248809323	Sum of GTIs [s]
l2events	682746	Number of level 2 events