

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 1902 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Sep 26 2012

See axaff01902N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.09.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.873

Comments

During this observation, an ACIS Threshold-Plane Anomaly occurred. The flight s/w is intended to delay 'start events' until after 'end bias dump'. For some unknown reason, it occasionally fails to do so, and if the overlap lasts for more than a minute or so, one or more FEPs experience a firmware latch-up that renders them useless until they are power cycled. The anomaly occurred for chips 3 and 6 only. No event data were recorded for these chips. The target did not fall on one of the affected chips. A high radiation environment during the last 4 ksec of this observation caused an elevated count rate during that period.

seq_num	300050	Sequence number
obs_id	1902	Observation id
title	STUDYING THE OLD CLASSICAL NOVA SHELLS IN X-RAYS II : THE SHELL OF CLASSICAL NOVA PICTORIS 1925 (RR PIC)	Proposal title
observer	Prof. Solen Balman	Principal investigator
object	RR PIC	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	98.900417	Observer's specified target RA [deg]
dec_targ	-62.640083	Observer's specified target Dec [deg]
ra_nom	98.913666324079	Nominal RA [deg]
dec_nom	-62.632486123967	Nominal Dec [deg]
roll_nom	61.487198701228	Nominal Roll [deg]
revision	3	Processing version of data
ontime	24873.506670445	Sum of GTIs [s]
livetime	24558.543351956	Livetime [s]
ontime3	24873.38355045	Sum of GTIs [s]
ontime4	24873.547710449	Sum of GTIs [s]
ontime5	24873.465630442	Sum of GTIs [s]
ontime6	24873.424590454	Sum of GTIs [s]
ontime7	24873.506670445	Sum of GTIs [s]
ontime8	24873.342510447	Sum of GTIs [s]
l2events	271661	Number of level 2 events

