

V&V Summary Report

L2 ASCDS Version : 7.6.10

Observation 1902 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jan 13 2007

See axaff01902N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.01.24
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
obs_id	1902
title	STUDYING THE OLD CLASSICAL NOVA SHELLS IN X-RAYS II : THE SHELL OF CLASSICAL NOVA PICTORIS 1925 (RR PIC)
observer	Assoc. Prof. Solen Balman
object	RR PIC
dtcycle	0
cycle	P
ra_targ	98.900417
dec_targ	-62.640083
ra_nom	98.913666324079
dec_nom	-62.632486123967
roll_nom	61.487198701228
revision	2
ontime	24873.600023165
lifetime	24558.635522588
ontime3	24873.600023165
ontime4	24873.600023165
ontime5	24873.600023165
ontime6	24873.600023165
ontime7	24873.600023165
ontime8	24873.600023165
l2events	271483

