

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 3503 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 9 2012

See axaff03503N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.981

## Comments

On day 356 at about 00:30, the OBA heater stuck in the 'on' position. This situation affected obsid 4901 and all subsequent observations to this point. The result of this anomaly could be a displacement of the target on the chip in the z direction. The displacement will be small because everything is still within spec, but the target may be spatially displaced, have a different point spread function, or trail across the chip.

seq_num	300091	Sequence number
obs_id	3503	Observation id
title	NEAR-EDDINGTON ACCRETION IN THE BINARY SUPERSOFT X-RAY SOURCE RX J0513.3-6951	Proposal title
observer	Dr. Peter Predehl	Principal investigator
object	RXJ0513.9-6951	Source name
ra_targ	78.461667	Observer's specified target RA [deg]
dec_targ	-69.863056	Observer's specified target Dec [deg]
ra_nom	78.474806976744	Nominal RA [deg]
dec_nom	-69.86420786922	Nominal Dec [deg]
roll_nom	347.4998080286	Nominal Roll [deg]
revision	3	Processing version of data
ontime	47981.533336192	[s]
livetime	47651.821517544	Overtime multiplied by DTCOR
l2events	2864641	Number of level 2 events

