

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4517 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 9 2012

See axaff04517N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.644

## 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	300111	Sequence number
obs_id	4517	Observation id
title	Continued Monitoring of the Orbital Evolution of RX J1914.4+2456	P
observer	Dr. Tod Strohmayer	Principal investigator
object	RX J1914.4+2456	Source name
ra_targ	288.60875	Observer's specified target RA [deg]
dec_targ	24.945444	Observer's specified target Dec [deg]
ra_nom	288.61253820668	Nominal RA [deg]
dec_nom	24.942711912974	Nominal Dec [deg]
roll_nom	344.15223309002	Nominal Roll [deg]
revision	3	Processing version of data
ontime	15641.5	Sum of GTIs [s]
livetime	15580.400390625	Livetime [s]
ontime2	15641.5	Sum of GTIs [s]
ontime3	15641.5	Sum of GTIs [s]
ontime5	15641.5	Sum of GTIs [s]
ontime6	15641.5	Sum of GTIs [s]
ontime7	15641.5	Sum of GTIs [s]
ontime8	15641.5	Sum of GTIs [s]
l2events	183093	Number of level 2 events

