

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4680 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 9 2012

See axaff04680N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.242

## Comments

Window constraint met. 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	600335	Sequence number
obs_id	4680	Observation id
title	Searching for Black Hole X-ray Nova in M31	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	M31-Center	Source name
dtcycle	0	&#160
cycle	P	events are from which exps? P[primary] S[econdar
ra_targ	10.685	Observer's specified target RA [deg]
dec_targ	41.268972	Observer's specified target Dec [deg]
ra_nom	10.687125568596	Nominal RA [deg]
dec_nom	41.256223537559	Nominal Dec [deg]
roll_nom	285.12193558456	Nominal Roll [deg]
revision	3	Processing version of data
ontime	991.11034241319	Sum of GTIs [s]
livetime	156.02467503671	Livetime [s]
ontime0	991.11034241319	Sum of GTIs [s]
ontime1	991.11034241319	Sum of GTIs [s]
ontime2	991.11034241319	Sum of GTIs [s]
ontime3	991.11034241319	Sum of GTIs [s]
ontime6	991.11034241319	Sum of GTIs [s]
ontime7	991.11034241319	Sum of GTIs [s]
l2events	2438	Number of level 2 events

