

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 4866 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 9 2012

See axaff04866N002_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	30.159

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	700948	Sequence number
obs_id	4866	Observation id
title	Probing Obscured AGN with X-ray Iron Lines	Proposal title
observer	Dr. Nancy Levenson	Principal investigator
object	ESO 428-G014	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	109.13	Observer's specified target RA [deg]
dec_targ	-29.324722	Observer's specified target Dec [deg]
ra_nom	109.14102045809	Nominal RA [deg]
dec_nom	-29.323565217432	Nominal Dec [deg]
roll_nom	16.834418089302	Nominal Roll [deg]
revision	3	Processing version of data
ontime	30159.999887645	Sum of GTIs [s]
liveltime	29778.095808896	Livetime [s]
ontime2	30159.999887645	Sum of GTIs [s]
ontime3	30159.999887645	Sum of GTIs [s]
ontime5	30159.999887645	Sum of GTIs [s]
ontime6	30159.999887645	Sum of GTIs [s]
ontime7	30159.999887645	Sum of GTIs [s]
ontime8	30156.758907378	Sum of GTIs [s]
l2events	298632	Number of level 2 events

