

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 4901 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 10 2012

See axaff04901N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	101.144

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.

The count rate is highly variable throughout the observations. This is a very unusual situation. The HRC team determined the count rates do not cause a concern for the instrument, but may affect the quality of the science.

seq_num	700982	Sequence number
obs_id	4901	Observation id
title	STRONG CORONAL EMISSION LINES FROM THE HINER OF H2106-099	Proposal
observer	Dr. Martin Elvis	Principal investigator
object	H2106-099	Source name
ra_targ	317.291	Observer's specified target RA [deg]
dec_targ	-9.67125	Observer's specified target Dec [deg]
ra_nom	317.29273258714	Nominal RA [deg]
dec_nom	-9.6756129282295	Nominal Dec [deg]
roll_nom	292.99314277588	Nominal Roll [deg]
revision	3	Processing version of data
ontime	101142.90439731	[s]
livetime	100268.50778944	Ontime multiplied by DTCOR
l2events	5558899	Number of level 2 events

