

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4845 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 21 2020

See axaff04845N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2020.09.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.148

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	700927	Sequence number
obs_id	4845	Observation id
title	Are there any true Seyfert 2 nuclei?	Proposal title
observer	Prof RICHARD POGGE	Principal investigator
object	NGC 3982	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	179.117083	Observer's specified target RA [deg]
dec_targ	55.125278	Observer's specified target Dec [deg]
ra_nom	179.12546212252	Nominal RA [deg]
dec_nom	55.1324926051	Nominal Dec [deg]
roll_nom	87.717636896103	Nominal Roll [deg]
revision	4	Processing version of data
ontime	10148.800151199	Sum of GTIs [s]
livetime	9204.4260395421	Livetime [s]
ontime7	10148.800151199	Sum of GTIs [s]
l2events	5151	Number of level 2 events

