

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4493 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 21 2020

See [axaff04493N003_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	2.966

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	200262	Sequence number
obs_id	4493	Observation id
title	Planet formation and the missing 10 Myr old stars	Proposal title
observer	Eric Feigelson	Principal investigator
object	HIP 42540	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	130.08	Observer's specified target RA [deg]
dec_targ	-40.263889	Observer's specified target Dec [deg]
ra_nom	130.08575566873	Nominal RA [deg]
dec_nom	-40.267019637023	Nominal Dec [deg]
roll_nom	26.881700869199	Nominal Roll [deg]
revision	4	Processing version of data
ontime	2963.1999889612	Sum of GTIs [s]
livetime	2925.6781664762	Livetime [s]
ontime0	2963.1999889612	Sum of GTIs [s]
ontime1	2963.1999889612	Sum of GTIs [s]
ontime2	2963.1999889612	Sum of GTIs [s]
ontime3	2963.1999889612	Sum of GTIs [s]
ontime6	2963.1999889612	Sum of GTIs [s]
ontime7	2963.1999889612	Sum of GTIs [s]
l2events	19638	Number of level 2 events

