

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4940 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 21 2020

See axaff04940N003_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	97.237

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	800391	Sequence number
obs_id	4940	Observation id
title	Imaging the iron distribution in the ICM around 4C+55.16	Proposal
observer	Dr Kazushi Iwasawa	Principal investigator
object	4C+55.16	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	128.729167	Observer's specified target RA [deg]
dec_targ	55.5725	Observer's specified target Dec [deg]
ra_nom	128.70883624297	Nominal RA [deg]
dec_nom	55.587740466287	Nominal Dec [deg]
roll_nom	140.03155175292	Nominal Roll [deg]
revision	4	Processing version of data
ontime	97234.476842254	Sum of GTIs [s]
livetime	95964.03681933	Livetime [s]
ontime2	97231.335872054	Sum of GTIs [s]
ontime3	97231.335852027	Sum of GTIs [s]
ontime5	97240.758822739	Sum of GTIs [s]
ontime6	97231.335921854	Sum of GTIs [s]
ontime7	97234.476842254	Sum of GTIs [s]
l2events	771222	Number of level 2 events

