

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 3750 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 21 2020

See axaff03750N003_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	75.961

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	200220	Sequence number
obs_id	3750	Observation id
title	DISCOVERY OF PARSEC-SCALE OB WIND-SWEPT BUBBLES IN HII REGIONS	Pro
observer	Leisa Townsley	Principal investigator
object	ROSETTE NEBULA / NGC 2244	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	97.98125	Observer's specified target RA [deg]
dec_targ	4.942778	Observer's specified target Dec [deg]
ra_nom	97.983131750485	Nominal RA [deg]
dec_nom	4.9380987413779	Nominal Dec [deg]
roll_nom	351.86325473081	Nominal Roll [deg]
revision	4	Processing version of data
ontime	75961.517716557	Sum of GTIs [s]
livetime	74999.647240695	Livetime [s]
ontime0	75964.758726716	Sum of GTIs [s]
ontime1	75964.758706808	Sum of GTIs [s]
ontime2	75964.7587367	Sum of GTIs [s]
ontime3	75961.517716557	Sum of GTIs [s]
ontime6	75967.999716997	Sum of GTIs [s]
ontime7	75967.999716997	Sum of GTIs [s]
l2events	549828	Number of level 2 events

