

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 3905 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 9 2012

See axaff03905N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.175

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	500384	Sequence number
obs_id	3905	Observation id
title	THE ORIGIN OF X-RAY RICH GAMMA-RAY BURSTS: HIGH-Z EVENTS AND NEW COSMIC EXPLOSIONS	Proposal title
observer	Dr Luigi Piro	Principal investigator
object	GRB031220	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	69.891667	Observer's specified target RA [deg]
dec_targ	7.373611	Observer's specified target Dec [deg]
ra_nom	69.89287721017	Nominal RA [deg]
dec_nom	7.3691160456192	Nominal Dec [deg]
roll_nom	307.7555273841	Nominal Roll [deg]
revision	3	Processing version of data
ontime	40175.999850333	Sum of GTIs [s]
livetime	39667.267149145	Livetime [s]
ontime0	40175.999850333	Sum of GTIs [s]
ontime1	40175.999850333	Sum of GTIs [s]
ontime2	40175.999850333	Sum of GTIs [s]
ontime3	40175.999850333	Sum of GTIs [s]
ontime6	40172.758840144	Sum of GTIs [s]
ontime7	40175.999850333	Sum of GTIs [s]
l2events	264311	Number of level 2 events

