

V&V Summary Report

L2 ASCDS Version : 7.6.8

Observation 4901 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Jun 22 2006

See axaff04901N001_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2006.06.22
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	101.144

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.

HRC reported that the count rate appeared very high during the realtime pass from day 355: 12-13 GMT. The count rate was also highly variable, which is not common except in the rad zone. The HRC team determined the count rates do not cause a concern for the instrument, but may affect the quality of the science.

seq_num	700982
obs_id	4901
title	STRONG CORONAL EMISSION LINES FROM THE HINER OF H2106-099
observer	Dr. Martin Elvis
object	H2106-099
ra_targ	317.291
dec_targ	-9.67125
ra_nom	317.29272161197
dec_nom	-9.6755873440231
roll_nom	292.99314092373
revision	2
ontime	101142.90439731
livetime	100422.06454455
l2events	5227486

