

V&V Summary Report

L2 ASCDS Version : 7.6.8

Observation 4853 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 23 2007

See axaff04853N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2007.12.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.167

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.

The current observation has been reprocessed as part of Repro III ('C' supplement) the purpose of which is to update all HRC-I ObsIDs since Jan 2000 to the latest calibrations available for that configuration. Specifically, we are updating the DEGAP solution and the Gain Maps applied. For more information see the Repro IIIC web page at

<http://asc.harvard.edu/cda/repro3.html#IIIC>

and the associated links.

seq_num	700935
obs_id	4853
title	EXTENDED EMISSION AND ACCRETION RATES IN BL LACERTAE OBJECTS
observer	Dr. Rita Sambruna
object	1E 1415.6+2557
ra_targ	214.48625
dec_targ	25.723528
ra_nom	214.49009565551
dec_nom	25.725818813996
roll_nom	55.536423692062
revision	3
ontime	20165.082126856
livetime	20051.691821305
l2events	652963

