

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 4918 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 9 2012

See axaff04918N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.157

## Comments

Monitor constraint met. 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.

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Joint Proposal: CX0-HST

seq_num	700999	Sequence number
obs_id	4918	Observation id
title	HST/Chandra Monitoring of a Dramatic Flare in the M87 Jet	Proposal
observer	Dr. John Biretta	Principal investigator
object	M87	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.704167	Observer's specified target RA [deg]
dec_targ	12.391667	Observer's specified target Dec [deg]
ra_nom	187.71057778258	Nominal RA [deg]
dec_nom	12.402403433027	Nominal Dec [deg]
roll_nom	67.380251203449	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5157.2000768185	Sum of GTIs [s]
livetime	4677.3082503342	Livetime [s]
ontime7	5157.2000768185	Sum of GTIs [s]
l2events	58224	Number of level 2 events

