

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 9233 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Feb 14 2013

See [axaff09233N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2013.02.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.1552

## Comments

Charge time for this ObsId remains at previous value of 5.1552 ks, although with the current processing the charge time would be 4.8728 ks.

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No ACIS housekeeping data were collected and downlinked for this observation, due to an unexpected shutdown of DPA side B. The only negative impact on the observation is the lack of an accurate focal plane temperature which is used for instrument calibration. In order to process the data, ACIS housekeeping files were constructed that assumed a focal plane temperature of -118.96 degrees C. This value was determined by interpolating between the FP temp values before the anomaly and after DPA side B was turned back on. Data for the analysis was obtained from MTA group in dataseeker. Details of workaround procedure are documented in log file for ACIS level 1 processing.

seq_num	701674	Sequence number
obs_id	9233	Observation id
title	A Chandra survey of IMBH AGNs with low Eddington ratios	Proposal t
observer	Dr Weimin Yuan	Principal investigator
object	074345.47+480813.5	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	115.939583	Observer's specified target RA [deg]
dec_targ	48.137	Observer's specified target Dec [deg]
ra_nom	115.93307993107	Nominal RA [deg]
dec_nom	48.139352937495	Nominal Dec [deg]
roll_nom	119.59282922118	Nominal Roll [deg]
revision	2	Processing version of data
ontime	4872.7997095585	Sum of GTIs [s]
livetime	4419.3721291116	Livetime [s]
ontime7	4872.7997095585	Sum of GTIs [s]
l2events	4005	Number of level 2 events

