

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 14656 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 8 2014

See axaff14656N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.066753050029

## Comments

Time constraint met. Phase constraint met.

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These data have been reprocessed with new aspect alignment calibration files that correct small mean offsets (up to 0.4 arcsecs) and improve overall astrometric accuracy. The new calibration was determined using data from the time period being reprocessed and was performed using cross-correlation of X-ray sources with radio and optical counterparts.

seq_num	401489	Sequence number
obs_id	14656	Observation id
title	Active Quiescence in the Black Hole Binary System A0620-00	Proposa
observer	Dr. Michelle Buxton	Principal investigator
object	A0620-00	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	95.685417	Observer's specified target RA [deg]
dec_targ	-0.34575	Observer's specified target Dec [deg]
ra_nom	95.685069747424	Nominal RA [deg]
dec_nom	-0.34273555619373	Nominal Dec [deg]
roll_nom	38.745733612513	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30066.753050029	Sum of GTIs [s]
livetime	29673.908786609	Livetime [s]
ontime2	30066.588890016	Sum of GTIs [s]
ontime3	30063.529939771	Sum of GTIs [s]
ontime6	30066.712010026	Sum of GTIs [s]
ontime7	30066.753050029	Sum of GTIs [s]
ontime8	30066.629930019	Sum of GTIs [s]
l2events	141498	Number of level 2 events

