

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16088 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16088N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	65.918400506973

## Comments

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	702978	Sequence number
obs_id	16088	Observation id
title	Probing black hole accretion in binary quasars at high redshifts	P
observer	Dr Cristian Vignali	Principal investigator
object	SDSSJ162210.11+070215.34	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	245.542083	Observer's specified target RA [deg]
dec_targ	7.037583	Observer's specified target Dec [deg]
ra_nom	245.53888092895	Nominal RA [deg]
dec_nom	7.0333038614319	Nominal Dec [deg]
roll_nom	194.15701624452	Nominal Roll [deg]
revision	2	Processing version of data
ontime	65918.400506973	Sum of GTIs [s]
livetime	65057.128075929	Livetime [s]
ontime5	65918.400506973	Sum of GTIs [s]
ontime6	65908.977385998	Sum of GTIs [s]
ontime7	65918.400506973	Sum of GTIs [s]
ontime8	65912.118386149	Sum of GTIs [s]
l2events	494314	Number of level 2 events

