## V&V Summary Report L2 ASCDS Version: 10.2.1

Observation 16087 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 11 2014

See axaff16087N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	65.069000500441

## 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	702977	Sequence number
obs_id	16087	Observation id
title	Probing black hole accretion in binary quasars at high redshifts	Р
observer	Dr Cristian Vignali	Principal investigator
object	SDSSJ130756.73+042215.57	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	196.98625	Observer's specified target RA [deg]
dec_targ	4.371	Observer's specified target Dec [deg]
ra_nom	196.98572867802	Nominal RA [deg]
dec_nom	4.3656833404848	Nominal Dec [deg]
roll_nom	225.15436637113	Nominal Roll [deg]
revision	2	Processing version of data
ontime	65069.000500441	Sum of GTIs [s]
livetime	64218.826105801	Livetime [s]
ontime5	65069.000500441	Sum of GTIs [s]
ontime6	65069.000500441	Sum of GTIs [s]
ontime7	65069.000500441	Sum of GTIs [s]
ontime8	65056.436368823	Sum of GTIs [s]
12events	485371	Number of level 2 events

