

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 14966 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff14966N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.062294483423

## Comments

The guide star in slot 5 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	702775	Sequence number
obs_id	14966	Observation id
title	X-ray Confirmation of Optically Selected Kpc-Scale Binary AGNs	Pro
observer	Dr. Xin Liu	Principal investigator
object	SDSSJ1058+3144	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	164.6775	Observer's specified target RA [deg]
dec_targ	31.749944	Observer's specified target Dec [deg]
ra_nom	164.67729412202	Nominal RA [deg]
dec_nom	31.747267642676	Nominal Dec [deg]
roll_nom	193.15675775549	Nominal Roll [deg]
revision	3	Processing version of data
ontime	15062.294483423	Sum of GTIs [s]
livetime	14865.494517297	Livetime [s]
ontime2	15062.13032341	Sum of GTIs [s]
ontime3	15062.171363413	Sum of GTIs [s]
ontime5	15062.25344342	Sum of GTIs [s]
ontime6	15062.212403417	Sum of GTIs [s]
ontime7	15062.294483423	Sum of GTIs [s]
l2events	134231	Number of level 2 events

