

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16567 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See [axaff16567N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	23.386359139502

## 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	901022	Sequence number
obs_id	16567	Observation id
title	Far-infrared powered Inverse Compton halos around high-redshift radio galaxies	Proposal title
observer	Professor Ian Smail	Principal investigator
object	B2 0902+34	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	136.375417	Observer's specified target RA [deg]
dec_targ	34.1325	Observer's specified target Dec [deg]
ra_nom	136.36590541459	Nominal RA [deg]
dec_nom	34.130776120609	Nominal Dec [deg]
roll_nom	174.92931431303	Nominal Roll [deg]
revision	2	Processing version of data
ontime	23386.359139502	Sum of GTIs [s]
livetime	23080.799140557	Livetime [s]
ontime0	23389.500179887	Sum of GTIs [s]
ontime1	23386.359139562	Sum of GTIs [s]
ontime2	23389.500179887	Sum of GTIs [s]
ontime3	23386.359139502	Sum of GTIs [s]
l2events	40624	Number of level 2 events

