

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15193 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See [axaff15193N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	114.77640016764

## 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	901023	Sequence number
obs_id	15193	Observation id
title	Far-infrared powered Inverse Compton halos around high-redshift radio galaxies	Proposal title
observer	Professor Ian Smail	Principal investigator
object	B2 2327+39	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	352.60375	Observer's specified target RA [deg]
dec_targ	39.453333	Observer's specified target Dec [deg]
ra_nom	352.59712903352	Nominal RA [deg]
dec_nom	39.459584934294	Nominal Dec [deg]
roll_nom	111.99634138646	Nominal Roll [deg]
revision	2	Processing version of data
ontime	114776.40016764	Sum of GTIs [s]
livetime	113276.7620023	Livetime [s]
ontime0	114766.85412657	Sum of GTIs [s]
ontime1	114754.33124554	Sum of GTIs [s]
ontime2	114766.93615681	Sum of GTIs [s]
ontime3	114776.40016764	Sum of GTIs [s]
l2events	200492	Number of level 2 events

