

V&V Summary Report

L2 ASCDS Version : 10.1.1

Observation 15192 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See [axaff15192N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	91.685559654891

Comments

This observation was interrupted by safing of the science instruments due to a high solar radiation environment. The observation was interrupted at 2014:007:20:39:16Z.

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	15192	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	
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	136.36986662924	Nominal RA [deg]
dec_nom	34.139151261015	Nominal Dec [deg]
roll_nom	107.35405728125	Nominal Roll [deg]
revision	2	Processing version of data
ontime	91685.559654891	Sum of GTIs [s]
livetime	90487.620320073	Livetime [s]
ontime0	91672.995403469	Sum of GTIs [s]
ontime1	91679.277513802	Sum of GTIs [s]
ontime2	91682.418584406	Sum of GTIs [s]
ontime3	91685.559654891	Sum of GTIs [s]
l2events	214399	Number of level 2 events

