

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15173 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 5 2014

See [axaff15173N002-VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	43.079423771441

## Comments

Joint proposal with Suzaku.

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	801300	Sequence number
obs_id	15173	Observation id
title	Tracing a merger from start to finish in Abell 85	Proposal title
observer	Prof. Steven Allen	Principal investigator
object	Abell 85	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	10.424817	Observer's specified target RA [deg]
dec_targ	-9.347681	Observer's specified target Dec [deg]
ra_nom	10.420292376	Nominal RA [deg]
dec_nom	-9.3409368833274	Nominal Dec [deg]
roll_nom	106.20795907808	Nominal Roll [deg]
revision	2	Processing version of data
ontime	43079.423771441	Sum of GTIs [s]
livetime	42516.559385257	Livetime [s]
ontime0	43079.300641477	Sum of GTIs [s]
ontime1	43079.341691434	Sum of GTIs [s]
ontime2	43082.523771822	Sum of GTIs [s]
ontime3	43079.423771441	Sum of GTIs [s]
ontime6	43082.400651813	Sum of GTIs [s]
l2events	422268	Number of level 2 events

