

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 16264 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff16264N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	37.080763253272

## Comments

Joint proposal with Suzaku.

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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	16264	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	10.420307128799	Nominal RA [deg]
dec_nom	-9.3409456288826	Nominal Dec [deg]
roll_nom	106.20795857863	Nominal Roll [deg]
revision	2	Processing version of data
ontime	37080.763253272	Sum of GTIs [s]
livetime	36596.275782907	Livetime [s]
ontime0	37071.217082202	Sum of GTIs [s]
ontime1	37083.822223663	Sum of GTIs [s]
ontime2	37074.440132797	Sum of GTIs [s]
ontime3	37080.763253272	Sum of GTIs [s]
ontime6	37077.458063006	Sum of GTIs [s]
l2events	364895	Number of level 2 events

