

# V&V Summary Report

## L2 ASCDS Version : 10.1.1

Observation 15090 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 7 2014

See [axaff15090N002\\_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	6.9695999740958

## 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	801222	Sequence number
obs_id	15090	Observation id
title	Mapping the nearest non-cool core cluster out to R200	Proposal tit
observer	Dr Ka-wah Wong	Principal investigator
object	Antlia E1	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	157.875	Observer's specified target RA [deg]
dec_targ	-35.327694	Observer's specified target Dec [deg]
ra_nom	157.87322203567	Nominal RA [deg]
dec_nom	-35.319773710048	Nominal Dec [deg]
roll_nom	83.207664568201	Nominal Roll [deg]
revision	2	Processing version of data
ontime	6969.5999740958	Sum of GTIs [s]
livetime	6881.3467026345	Livetime [s]
ontime0	6966.3589437604	Sum of GTIs [s]
ontime1	6969.5999740958	Sum of GTIs [s]
ontime2	6969.5999740958	Sum of GTIs [s]
ontime3	6969.5999740958	Sum of GTIs [s]
ontime6	6969.5999740958	Sum of GTIs [s]
ontime7	6969.5999740958	Sum of GTIs [s]
l2events	42851	Number of level 2 events

