## V&V Summary Report L2 ASCDS Version: 10.1.1

Observation 15086 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 7 2014

See axaff $15086N002\_VV001\_vvref2.pdf$  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	6.7551999748945

## 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	801218	Sequence number
obs_id	15086	Observation id
title	Mapping the nearest non-cool core cluster out to R200	Proposal tit
observer	Dr Ka-wah Wong	Principal investigator
object	Antlia E4	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	158.979167	Observer's specified target RA [deg]
dec_targ	-35.327694	Observer's specified target Dec [deg]
ra_nom	158.97616593241	Nominal RA [deg]
dec_nom	-35.319931060055	Nominal Dec [deg]
roll_nom	90.206943415786	Nominal Roll [deg]
revision	2	Processing version of data
ontime	6755.1999748945	Sum of GTIs [s]
livetime	6669.6615653193	Livetime [s]
ontime0	6755.1999748945	Sum of GTIs [s]
ontime1	6755.1999748945	Sum of GTIs [s]
ontime2	6755.1999748945	Sum of GTIs [s]
ontime3	6755.1999748945	Sum of GTIs [s]
ontime6	6755.1999748945	Sum of GTIs [s]
ontime7	6755.1999748945	Sum of GTIs [s]
12events	35770	Number of level 2 events

