

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15085 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15085N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.9713962860703

## 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	801217	Sequence number
obs_id	15085	Observation id
title	Mapping the nearest non-cool core cluster out to R200	Proposal tit
observer	Dr Ka-wah Wong	Principal investigator
object	Antlia Cluster E5	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	159.345833	Observer's specified target RA [deg]
dec_targ	-35.327694	Observer's specified target Dec [deg]
ra_nom	159.35352301636	Nominal RA [deg]
dec_nom	-35.332794466256	Nominal Dec [deg]
roll_nom	303.56570787044	Nominal Roll [deg]
revision	2	Processing version of data
ontime	6971.3962860703	Sum of GTIs [s]
livetime	6883.1202686252	Livetime [s]
ontime0	6971.2731660604	Sum of GTIs [s]
ontime1	6971.3142060637	Sum of GTIs [s]
ontime2	6971.355246067	Sum of GTIs [s]
ontime3	6971.3962860703	Sum of GTIs [s]
ontime6	6971.4783660769	Sum of GTIs [s]
ontime7	6971.4373260736	Sum of GTIs [s]
l2events	40338	Number of level 2 events

