

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 14015 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff14015N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.971199888408

## 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	801195	Sequence number
obs_id	14015	Observation id
title	Understanding the connection between radio halos and cluster mergers	&#160
observer	Dr Rossella Cassano	Principal investigator
object	Z5699	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	196.501667	Observer's specified target RA [deg]
dec_targ	26.516111	Observer's specified target Dec [deg]
ra_nom	196.61390180958	Nominal RA [deg]
dec_nom	26.51502709629	Nominal Dec [deg]
roll_nom	42.492614377969	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29971.199888408	Sum of GTIs [s]
livetime	29591.686508931	Livetime [s]
ontime0	29971.199888408	Sum of GTIs [s]
ontime1	29971.199888408	Sum of GTIs [s]
ontime2	29971.199888408	Sum of GTIs [s]
ontime3	29971.199888408	Sum of GTIs [s]
ontime6	29971.199888408	Sum of GTIs [s]
ontime7	29971.199888408	Sum of GTIs [s]
l2events	178125	Number of level 2 events

