

# V&V Summary Report

## L2 ASCDS Version : 8.5.1

Observation 15375 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff15375N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.080785912097

## 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	801365	Sequence number
obs_id	15375	Observation id
title	A Search for Cool Cores in a Sample of $z = 0.4$ Galaxy Clusters	Pro
observer	Professor Gordon Garmire	Principal investigator
object	GMBCG J215.98479+04.34262	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	215.984583	Observer's specified target RA [deg]
dec_targ	4.3425	Observer's specified target Dec [deg]
ra_nom	216.01229446784	Nominal RA [deg]
dec_nom	4.3894111594096	Nominal Dec [deg]
roll_nom	57.127204143159	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10080.785912097	Sum of GTIs [s]
lifetime	9949.0730227883	Lifetime [s]
ontime0	10083.803762436	Sum of GTIs [s]
ontime1	10083.844802439	Sum of GTIs [s]
ontime2	10083.885842443	Sum of GTIs [s]
ontime3	10080.785912097	Sum of GTIs [s]
ontime6	10080.621752024	Sum of GTIs [s]
l2events	28841	Number of level 2 events

