

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15371 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15371N002\_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	10.087400077581

## 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	801361	Sequence number
obs_id	15371	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 J165.03085+02.04797	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	165.03	Observer's specified target RA [deg]
dec_targ	2.048	Observer's specified target Dec [deg]
ra_nom	165.00904126546	Nominal RA [deg]
dec_nom	1.9978329498619	Nominal Dec [deg]
roll_nom	244.99930778804	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10087.400077581	Sum of GTIs [s]
livetime	9955.6007693319	Livetime [s]
ontime0	10087.400077581	Sum of GTIs [s]
ontime1	10087.400077581	Sum of GTIs [s]
ontime2	10087.400077581	Sum of GTIs [s]
ontime3	10087.400077581	Sum of GTIs [s]
ontime6	10087.400077581	Sum of GTIs [s]
l2events	24174	Number of level 2 events

