

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15309 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15309N002\_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	9.7729281488061

## 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	801342	Sequence number
obs_id	15309	Observation id
title	Characterizing the Most Massive Clusters in the z	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	G275.21+43.92	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	172.5875	Observer's specified target RA [deg]
dec_targ	-14.602833	Observer's specified target Dec [deg]
ra_nom	172.56840885644	Nominal RA [deg]
dec_nom	-14.635722753765	Nominal Dec [deg]
roll_nom	243.5770977001	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9772.9281488061	Sum of GTIs [s]
livetime	9645.2376478169	Livetime [s]
ontime0	9772.8050287962	Sum of GTIs [s]
ontime1	9769.7050784826	Sum of GTIs [s]
ontime2	9772.8871088028	Sum of GTIs [s]
ontime3	9772.9281488061	Sum of GTIs [s]
ontime6	9772.7639887929	Sum of GTIs [s]
l2events	35369	Number of level 2 events

