

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15306 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15306N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.079895350099

## 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	801339	Sequence number
obs_id	15306	Observation id
title	Characterizing the Most Massive Clusters in the z	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	G273.64+63.28	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	180.10625	Observer's specified target RA [deg]
dec_targ	3.335972	Observer's specified target Dec [deg]
ra_nom	180.12627677151	Nominal RA [deg]
dec_nom	3.3866012789404	Nominal Dec [deg]
roll_nom	70.46119489545	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10079.895350099	Sum of GTIs [s]
livetime	9948.1940966386	Livetime [s]
ontime0	10082.913300455	Sum of GTIs [s]
ontime1	10082.954340458	Sum of GTIs [s]
ontime2	10082.995380461	Sum of GTIs [s]
ontime3	10079.895350099	Sum of GTIs [s]
ontime6	10079.731190085	Sum of GTIs [s]
l2events	34599	Number of level 2 events

