

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15304 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 2 2014

See axaff15304N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.021051698625

## 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	801337	Sequence number
obs_id	15304	Observation id
title	Characterizing the Most Massive Clusters in the z	Proposal title
observer	Dr Stephen Murray	Principal investigator
object	G336.59-55.44	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	341.57125	Observer's specified target RA [deg]
dec_targ	-52.723111	Observer's specified target Dec [deg]
ra_nom	341.597954442	Nominal RA [deg]
dec_nom	-52.736080153643	Nominal Dec [deg]
roll_nom	136.74996067293	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10021.051698625	Sum of GTIs [s]
livetime	9890.1192807916	Livetime [s]
ontime0	10020.969618618	Sum of GTIs [s]
ontime1	10021.010658622	Sum of GTIs [s]
ontime2	10021.051698625	Sum of GTIs [s]
ontime3	10021.092738628	Sum of GTIs [s]
ontime6	10020.928578615	Sum of GTIs [s]
l2events	39822	Number of level 2 events

