

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15316 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15316N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	39.06547970593

## 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	801349	Sequence number
obs_id	15316	Observation id
title	Characterizing the Most Massive Clusters in the z	Proposal title
observer	Dr. Stephen Murray	Principal investigator
object	G241.97+14.85	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	130.465833	Observer's specified target RA [deg]
dec_targ	-17.466583	Observer's specified target Dec [deg]
ra_nom	130.51235074497	Nominal RA [deg]
dec_nom	-17.498074836082	Nominal Dec [deg]
roll_nom	326.67960824727	Nominal Roll [deg]
revision	2	Processing version of data
ontime	39065.47970593	Sum of GTIs [s]
livetime	38555.060453984	Livetime [s]
ontime0	39077.920877457	Sum of GTIs [s]
ontime1	39071.679776728	Sum of GTIs [s]
ontime2	39074.861897171	Sum of GTIs [s]
ontime3	39065.47970593	Sum of GTIs [s]
ontime6	39074.738767087	Sum of GTIs [s]
l2events	142925	Number of level 2 events

