

# V&V Summary Report

## L2 ASCDS Version : 10.1

Observation 15102 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15102N002\_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	20.084640279949

## 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	801231	Sequence number
obs_id	15102	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G318.13-29.57	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	296.78875	Observer's specified target RA [deg]
dec_targ	-76.397778	Observer's specified target Dec [deg]
ra_nom	296.85335218219	Nominal RA [deg]
dec_nom	-76.450034192576	Nominal Dec [deg]
roll_nom	283.84487683129	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20084.640279949	Sum of GTIs [s]
livetime	19822.219668594	Livetime [s]
ontime0	20084.517159939	Sum of GTIs [s]
ontime1	20084.558199942	Sum of GTIs [s]
ontime2	20084.599239945	Sum of GTIs [s]
ontime3	20084.640279949	Sum of GTIs [s]
ontime6	20078.194159269	Sum of GTIs [s]
l2events	65094	Number of level 2 events

