## V&V Summary Report L2 ASCDS Version: 10.2.1

Observation 15108 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 10 2014

See axaff15108N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	21.088150167108

## 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	801237	Sequence number
obs_id	15108	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G342.31-34.90	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	305.85125	Observer's specified target RA [deg]
dec_targ	-55.574028	Observer's specified target Dec [deg]
ra_nom	305.80667989102	Nominal RA [deg]
dec_nom	-55.525817664931	Nominal Dec [deg]
roll_nom	115.21901937119	Nominal Roll [deg]
revision	2	Processing version of data
ontime	21088.150167108	Sum of GTIs [s]
livetime	20812.617960304	Livetime [s]
ontime0	21088.027047098	Sum of GTIs [s]
ontime1	21084.927116752	Sum of GTIs [s]
ontime2	21088.109127104	Sum of GTIs [s]
ontime3	21088.150167108	Sum of GTIs [s]
ontime6	21084.845036745	Sum of GTIs [s]
12events	60753	Number of level 2 events

