## V&V Summary Report L2 ASCDS Version: 10.1.1

Observation 15106 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 8 2014

See axaff15106N002\_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	11.725936308682

## 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	801235	Sequence number
obs_id	15106	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G172.88+65.32	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	167.904583	Observer's specified target RA [deg]
dec_targ	40.833861	Observer's specified target Dec [deg]
ra_nom	167.91354697507	Nominal RA [deg]
dec_nom	40.887891039828	Nominal Dec [deg]
roll_nom	80.492568460985	Nominal Roll [deg]
revision	2	Processing version of data
ontime	11725.936308682	Sum of GTIs [s]
livetime	11572.7283183	Livetime [s]
ontime0	11725.813188672	Sum of GTIs [s]
ontime1	11725.854228675	Sum of GTIs [s]
ontime2	11722.754218459	Sum of GTIs [s]
ontime3	11725.936308682	Sum of GTIs [s]
ontime6	11725.772148669	Sum of GTIs [s]
12events	36476	Number of level 2 events

