

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15113 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15113N002\_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	34.087600262165

## 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	801242	Sequence number
obs_id	15113	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G294.66-37.02	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	45.97125	Observer's specified target RA [deg]
dec_targ	-77.870667	Observer's specified target Dec [deg]
ra_nom	45.780493853062	Nominal RA [deg]
dec_nom	-77.90755541358	Nominal Dec [deg]
roll_nom	220.23616771807	Nominal Roll [deg]
revision	2	Processing version of data
ontime	34087.600262165	Sum of GTIs [s]
livetime	33642.220669814	Livetime [s]
ontime0	34087.600262165	Sum of GTIs [s]
ontime1	34084.459291756	Sum of GTIs [s]
ontime2	34084.459271848	Sum of GTIs [s]
ontime3	34087.600262165	Sum of GTIs [s]
ontime6	34087.600262165	Sum of GTIs [s]
l2events	98307	Number of level 2 events

