

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15109 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15109N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	16.085900123715

## 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	801238	Sequence number
obs_id	15109	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G244.69+32.49	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	146.359167	Observer's specified target RA [deg]
dec_targ	-8.668333	Observer's specified target Dec [deg]
ra_nom	146.34688321304	Nominal RA [deg]
dec_nom	-8.6856266719929	Nominal Dec [deg]
roll_nom	239.81778411808	Nominal Roll [deg]
revision	2	Processing version of data
ontime	16085.900123715	Sum of GTIs [s]
livetime	15875.725996332	Livetime [s]
ontime0	16085.900123715	Sum of GTIs [s]
ontime1	16085.900123715	Sum of GTIs [s]
ontime2	16085.900123715	Sum of GTIs [s]
ontime3	16085.900123715	Sum of GTIs [s]
ontime6	16085.900123715	Sum of GTIs [s]
l2events	49860	Number of level 2 events

