

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15140 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See axaff15140N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.170084420323

## 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	801269	Sequence number
obs_id	15140	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G295.33+23.33	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	183.87	Observer's specified target RA [deg]
dec_targ	-39.029722	Observer's specified target Dec [deg]
ra_nom	183.9397793293	Nominal RA [deg]
dec_nom	-39.035104334178	Nominal Dec [deg]
roll_nom	351.99043657549	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15170.084420323	Sum of GTIs [s]
livetime	14971.876099318	Livetime [s]
ontime0	15173.102290809	Sum of GTIs [s]
ontime1	15173.143330812	Sum of GTIs [s]
ontime2	15173.184370816	Sum of GTIs [s]
ontime3	15170.084420323	Sum of GTIs [s]
ontime6	15173.061250806	Sum of GTIs [s]
l2events	45003	Number of level 2 events

