

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15117 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff15117N002-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	13.772253208995

## 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	801246	Sequence number
obs_id	15117	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G241.85+51.53	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	159.825	Observer's specified target RA [deg]
dec_targ	5.14	Observer's specified target Dec [deg]
ra_nom	159.8249426988	Nominal RA [deg]
dec_nom	5.1449919868577	Nominal Dec [deg]
roll_nom	61.551686609372	Nominal Roll [deg]
revision	2	Processing version of data
ontime	13772.253208995	Sum of GTIs [s]
livetime	13592.308581834	Livetime [s]
ontime0	13768.989018619	Sum of GTIs [s]
ontime1	13772.171128869	Sum of GTIs [s]
ontime2	13769.071068168	Sum of GTIs [s]
ontime3	13772.253208995	Sum of GTIs [s]
ontime6	13772.089048862	Sum of GTIs [s]
l2events	41001	Number of level 2 events

