

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15114 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15114N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.220700078607

## 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	801243	Sequence number
obs_id	15114	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G165.08+54.11	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	155.93375	Observer's specified target RA [deg]
dec_targ	49.138056	Observer's specified target Dec [deg]
ra_nom	155.91975428593	Nominal RA [deg]
dec_nom	49.101440446938	Nominal Dec [deg]
roll_nom	258.80391304669	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10220.700078607	Sum of GTIs [s]
livetime	10087.15910771	Livetime [s]
ontime0	10217.559068263	Sum of GTIs [s]
ontime1	10217.559078395	Sum of GTIs [s]
ontime2	10220.700078607	Sum of GTIs [s]
ontime3	10220.700078607	Sum of GTIs [s]
ontime6	10217.559078276	Sum of GTIs [s]
l2events	35801	Number of level 2 events

