

# V&V Summary Report

## L2 ASCDS Version : 10

Observation 15129 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff15129N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	18.961958224773

## Comments

The guide star in slot 3 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

=====

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	801258	Sequence number
obs_id	15129	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G113.82+44.35	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	213.522083	Observer's specified target RA [deg]
dec_targ	71.293472	Observer's specified target Dec [deg]
ra_nom	213.56924125096	Nominal RA [deg]
dec_nom	71.241165148553	Nominal Dec [deg]
roll_nom	283.77812985674	Nominal Roll [deg]
revision	3	Processing version of data
ontime	18961.958224773	Sum of GTIs [s]
livetime	18714.206280976	Livetime [s]
ontime0	18958.694233894	Sum of GTIs [s]
ontime1	18961.876144767	Sum of GTIs [s]
ontime2	18961.91718477	Sum of GTIs [s]
ontime3	18961.958224773	Sum of GTIs [s]
ontime6	18961.79406476	Sum of GTIs [s]
l2events	52905	Number of level 2 events

