

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 15122 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff15122N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	18.08230013907

## 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	801251	Sequence number
obs_id	15122	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G253.47-33.72	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	81.454	Observer's specified target RA [deg]
dec_targ	-47.25	Observer's specified target Dec [deg]
ra_nom	81.374644715597	Nominal RA [deg]
dec_nom	-47.242334003913	Nominal Dec [deg]
roll_nom	169.54835451941	Nominal Roll [deg]
revision	2	Processing version of data
ontime	18082.30013907	Sum of GTIs [s]
livetime	17846.041575757	Livetime [s]
ontime0	18079.15916872	Sum of GTIs [s]
ontime1	18079.15916872	Sum of GTIs [s]
ontime2	18082.30013907	Sum of GTIs [s]
ontime3	18082.30013907	Sum of GTIs [s]
ontime6	18082.30013907	Sum of GTIs [s]
l2events	50758	Number of level 2 events

