

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 15115 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 9 2014

See axaff15115N002\_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	22.451855516374

## 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	801244	Sequence number
obs_id	15115	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G286.58-31.25	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	82.894583	Observer's specified target RA [deg]
dec_targ	-75.190667	Observer's specified target Dec [deg]
ra_nom	83.061281453611	Nominal RA [deg]
dec_nom	-75.224621448708	Nominal Dec [deg]
roll_nom	319.15470343369	Nominal Roll [deg]
revision	2	Processing version of data
ontime	22451.855516374	Sum of GTIs [s]
livetime	22158.505495237	Livetime [s]
ontime0	22458.014337063	Sum of GTIs [s]
ontime1	22458.055377066	Sum of GTIs [s]
ontime2	22458.096417069	Sum of GTIs [s]
ontime3	22451.855516374	Sum of GTIs [s]
ontime6	22457.97329706	Sum of GTIs [s]
l2events	64011	Number of level 2 events

