V&V Summary Report L2 ASCDS Version: 10

Observation 15123 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 3 2014

See axaff15123N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.716559258163

## 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	801252	Sequence number
obs_id	15123	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G114.33+64.87	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	198.7775	Observer's specified target RA [deg]
dec_targ	51.824222	Observer's specified target Dec [deg]
ra_nom	198.74452966077	Nominal RA [deg]
dec_nom	51.773766215291	Nominal Dec [deg]
roll_nom	245.67489973195	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29716.559258163	Sum of GTIs [s]
livetime	29328.290534442	Livetime [s]
ontime0	29719.700228572	Sum of GTIs [s]
ontime1	29716.559258223	Sum of GTIs [s]
ontime2	29719.700228572	Sum of GTIs [s]
ontime3	29716.559258163	Sum of GTIs [s]
ontime6	29703.995496273	Sum of GTIs [s]
12events	84524	Number of level 2 events

