V&V Summary Report L2 ASCDS Version: 10

Observation 15112 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Dec 3 2014

See axaff15112N002\_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	25.082059222579

## 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	801241	Sequence number
obs_id	15112	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G241.74-30.88	Source name
dtycycle	0	<b>&amp;</b> #160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.2475	Observer's specified target RA [deg]
dec_targ	-37.027667	Observer's specified target Dec [deg]
ra_nom	83.181233780656	Nominal RA [deg]
dec_nom	-37.040511371848	Nominal Dec [deg]
roll_nom	191.29462133171	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25082.059222579	Sum of GTIs [s]
livetime	24754.343653693	Livetime [s]
ontime0	25085.200192928	Sum of GTIs [s]
ontime1	25085.200192928	Sum of GTIs [s]
ontime2	25085.200192928	Sum of GTIs [s]
ontime3	25082.059222579	Sum of GTIs [s]
ontime6	25085.200192928	Sum of GTIs [s]
12events	75351	Number of level 2 events

