

V&V Summary Report

L2 ASCDS Version : 10

Observation 15128 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See [axaff15128N003_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	35.566259303212

Comments

The guide star in slot 6 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	801257	Sequence number
obs_id	15128	Observation id
title	A Chandra-Planck Legacy Program for Massive Clusters of Galaxies	P
observer	Dr. Christine Jones	Principal investigator
object	G195.62+44.05	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	140.103333	Observer's specified target RA [deg]
dec_targ	30.502556	Observer's specified target Dec [deg]
ra_nom	140.09541277786	Nominal RA [deg]
dec_nom	30.448569853881	Nominal Dec [deg]
roll_nom	260.43539467841	Nominal Roll [deg]
revision	3	Processing version of data
ontime	35566.259303212	Sum of GTIs [s]
livetime	35101.559941917	Livetime [s]
ontime0	35569.400273561	Sum of GTIs [s]
ontime1	35569.400273561	Sum of GTIs [s]
ontime2	35569.400273561	Sum of GTIs [s]
ontime3	35566.259303212	Sum of GTIs [s]
ontime7	35569.400273561	Sum of GTIs [s]
l2events	179374	Number of level 2 events

