

V&V Summary Report

L2 ASCDS Version : 10

Observation 15177 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 4 2014

See axaff15177N003_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	17.077859161019

Comments

The guide star in slot 5 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	801304	Sequence number
obs_id	15177	Observation id
title	Extreme Cluster Mergers - Deep Chandra Follow-up to Two Massive Cluster Mergers at Redshift 0.25 Detected by Planck	Proposal title
observer	Dr Ralph Kraft	Principal investigator
object	RXC J0528.9-3927	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	82.187549	Observer's specified target RA [deg]
dec_targ	-39.433407	Observer's specified target Dec [deg]
ra_nom	82.177214391768	Nominal RA [deg]
dec_nom	-39.434568752068	Nominal Dec [deg]
roll_nom	171.00214322329	Nominal Roll [deg]
revision	3	Processing version of data
ontime	17077.859161019	Sum of GTIs [s]
livetime	16854.724358544	Livetime [s]
ontime0	17077.85916096	Sum of GTIs [s]
ontime1	17081.000131369	Sum of GTIs [s]
ontime2	17077.859111249	Sum of GTIs [s]
ontime3	17077.859161019	Sum of GTIs [s]
ontime6	17077.859171033	Sum of GTIs [s]
l2events	52084	Number of level 2 events

