

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15170 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15170N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	98.967377910018

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	801298	Sequence number
obs_id	15170	Observation id
title	Cold fronts, cavities and the disintegrating cool core in the merging galaxy group RXJ0751.3+5012	Proposal title
observer	Dr Helen Russell	Principal investigator
object	RXJ0751.3+5012	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	117.791083	Observer's specified target RA [deg]
dec_targ	50.150722	Observer's specified target Dec [deg]
ra_nom	117.79600608066	Nominal RA [deg]
dec_nom	50.143282752472	Nominal Dec [deg]
roll_nom	275.7010900849	Nominal Roll [deg]
revision	2	Processing version of data
ontime	98967.377910018	Sum of GTIs [s]
livetime	97674.2962589	Livetime [s]
ontime0	98976.800761223	Sum of GTIs [s]
ontime1	98964.236959457	Sum of GTIs [s]
ontime2	98964.236939549	Sum of GTIs [s]
ontime3	98967.377910018	Sum of GTIs [s]
ontime6	98973.659890473	Sum of GTIs [s]
l2events	306825	Number of level 2 events

