

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 13497 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff13497N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	32.881700252891

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	801138	Sequence number
obs_id	13497	Observation id
title	Cosmology and Cluster Evolution from the 80 Most Massive Clusters in 2000 deg ² from the South Pole Telescope Survey	Proposal title
observer	Dr. Bradford Benson	Principal investigator
object	SPT-CLJ2222-4834	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	335.708	Observer's specified target RA [deg]
dec_targ	-48.5729	Observer's specified target Dec [deg]
ra_nom	335.70426285719	Nominal RA [deg]
dec_nom	-48.62727272154	Nominal Dec [deg]
roll_nom	265.03174763769	Nominal Roll [deg]
revision	2	Processing version of data
ontime	32881.700252891	Sum of GTIs [s]
livetime	32452.076631931	Livetime [s]
ontime0	32878.559292495	Sum of GTIs [s]
ontime1	32869.136261582	Sum of GTIs [s]
ontime2	32878.559292555	Sum of GTIs [s]
ontime3	32881.700252891	Sum of GTIs [s]
ontime6	32881.700252891	Sum of GTIs [s]
l2events	90087	Number of level 2 events

