

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 13464 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff13464N002_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	28.377359247923

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	801105	Sequence number
obs_id	13464	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-CLJ0212-4656	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	33.11	Observer's specified target RA [deg]
dec_targ	-46.950194	Observer's specified target Dec [deg]
ra_nom	33.139881095426	Nominal RA [deg]
dec_nom	-47.000668441943	Nominal Dec [deg]
roll_nom	289.65023892151	Nominal Roll [deg]
revision	2	Processing version of data
ontime	28377.359247923	Sum of GTIs [s]
livetime	28006.588158241	Livetime [s]
ontime0	28377.305342495	Sum of GTIs [s]
ontime1	28377.34636265	Sum of GTIs [s]
ontime2	28380.500218272	Sum of GTIs [s]
ontime3	28377.359247923	Sum of GTIs [s]
ontime6	28377.264282525	Sum of GTIs [s]
l2events	82770	Number of level 2 events

