

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 13496 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff13496N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.973193985462

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	801137	Sequence number
obs_id	13496	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-CLJ2335-4544	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	353.779	Observer's specified target RA [deg]
dec_targ	-45.7396	Observer's specified target Dec [deg]
ra_nom	353.77138100413	Nominal RA [deg]
dec_nom	-45.793755398039	Nominal Dec [deg]
roll_nom	262.05406280784	Nominal Roll [deg]
revision	2	Processing version of data
ontime	20973.193985462	Sum of GTIs [s]
livetime	20699.163765801	Livetime [s]
ontime0	20973.070845544	Sum of GTIs [s]
ontime1	20973.111885548	Sum of GTIs [s]
ontime2	20973.152925551	Sum of GTIs [s]
ontime3	20973.193985462	Sum of GTIs [s]
ontime6	20973.029825449	Sum of GTIs [s]
l2events	59941	Number of level 2 events

