

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13482 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 28 2014

See axaff13482N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33.380759286404

## 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	801123	Sequence number
obs_id	13482	Observation id
title	Cosmology and Cluster Evolution from the 80 Most Massive Clusters in 2000 deg <sup>2</sup> from the South Pole Telescope Survey	Proposal title
observer	Dr. Bradford Benson	Principal investigator
object	SPT-CLJ0446-5849	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	71.510833	Observer's specified target RA [deg]
dec_targ	-58.8215	Observer's specified target Dec [deg]
ra_nom	71.568704363889	Nominal RA [deg]
dec_nom	-58.776066086942	Nominal Dec [deg]
roll_nom	54.258177589664	Nominal Roll [deg]
revision	2	Processing version of data
ontime	33380.759286404	Sum of GTIs [s]
lifetime	32944.615091769	Lifetime [s]
ontime0	33383.900256753	Sum of GTIs [s]
ontime1	33383.900256753	Sum of GTIs [s]
ontime2	33377.618355632	Sum of GTIs [s]
ontime3	33380.759286404	Sum of GTIs [s]
ontime6	33383.885565281	Sum of GTIs [s]
l2events	84821	Number of level 2 events

