

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13484 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff13484N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.479659228683

## 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	801125	Sequence number
obs_id	13484	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-CLJ0243-5930	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	40.8575	Observer's specified target RA [deg]
dec_targ	-59.512111	Observer's specified target Dec [deg]
ra_nom	40.964522526538	Nominal RA [deg]
dec_nom	-59.508390091325	Nominal Dec [deg]
roll_nom	1.6009037303353	Nominal Roll [deg]
revision	2	Processing version of data
ontime	28479.659228683	Sum of GTIs [s]
livetime	28107.55151444	Livetime [s]
ontime0	28482.800219059	Sum of GTIs [s]
ontime1	28479.659228683	Sum of GTIs [s]
ontime2	28482.800219059	Sum of GTIs [s]
ontime3	28479.659228683	Sum of GTIs [s]
ontime6	28482.800219059	Sum of GTIs [s]
l2events	77872	Number of level 2 events

