

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 13467 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff13467N002\_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	29.481000226736

## 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	801108	Sequence number
obs_id	13467	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-CLJ0142-5032	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	25.549583	Observer's specified target RA [deg]
dec_targ	-50.543389	Observer's specified target Dec [deg]
ra_nom	25.592029186483	Nominal RA [deg]
dec_nom	-50.590651943885	Nominal Dec [deg]
roll_nom	297.38123736301	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29481.000226736	Sum of GTIs [s]
livetime	29095.809255177	Livetime [s]
ontime0	29481.000226736	Sum of GTIs [s]
ontime1	29477.859216511	Sum of GTIs [s]
ontime2	29477.859226406	Sum of GTIs [s]
ontime3	29481.000226736	Sum of GTIs [s]
ontime6	29477.859226465	Sum of GTIs [s]
l2events	80722	Number of level 2 events

