

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13476 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff13476N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	40.079900308251

## 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	801117	Sequence number
obs_id	13476	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-CLJ0307-5042	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	46.944583	Observer's specified target RA [deg]
dec_targ	-50.706194	Observer's specified target Dec [deg]
ra_nom	46.998887709184	Nominal RA [deg]
dec_nom	-50.664009356122	Nominal Dec [deg]
roll_nom	48.467956410223	Nominal Roll [deg]
revision	3	Processing version of data
ontime	40079.900308251	Sum of GTIs [s]
livetime	39556.226904331	Livetime [s]
ontime0	40073.618277669	Sum of GTIs [s]
ontime1	40076.759297907	Sum of GTIs [s]
ontime2	40073.618307412	Sum of GTIs [s]
ontime3	40079.900308251	Sum of GTIs [s]
ontime6	40076.759288013	Sum of GTIs [s]
l2events	116018	Number of level 2 events

