

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 15571 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 28 2014

See axaff15571N002\_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	10.080994767249

## 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	801131	Sequence number
obs_id	15571	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-CLJ0352-5647	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	58.232083	Observer's specified target RA [deg]
dec_targ	-56.798111	Observer's specified target Dec [deg]
ra_nom	58.317086248795	Nominal RA [deg]
dec_nom	-56.769989486138	Nominal Dec [deg]
roll_nom	28.779802095109	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10080.994767249	Sum of GTIs [s]
livetime	9949.2791490941	Livetime [s]
ontime0	10084.01264745	Sum of GTIs [s]
ontime1	10084.053687453	Sum of GTIs [s]
ontime2	10080.953737199	Sum of GTIs [s]
ontime3	10080.994767249	Sum of GTIs [s]
ontime6	10080.830607176	Sum of GTIs [s]
l2events	29141	Number of level 2 events

