

# V&V Summary Report

## L2 ASCDS Version : 8.5

Observation 13499 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See [axaff13499N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.685441742003

## 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	801140	Sequence number
obs_id	13499	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-CLJ2245-6207	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	341.262	Observer's specified target RA [deg]
dec_targ	-62.1188	Observer's specified target Dec [deg]
ra_nom	341.28631495349	Nominal RA [deg]
dec_nom	-62.172028847659	Nominal Dec [deg]
roll_nom	279.71045207339	Nominal Roll [deg]
revision	2	Processing version of data
ontime	29685.441742003	Sum of GTIs [s]
livetime	29297.579591539	Livetime [s]
ontime0	29679.036641359	Sum of GTIs [s]
ontime1	29685.359661996	Sum of GTIs [s]
ontime2	29679.118761301	Sum of GTIs [s]
ontime3	29685.441742003	Sum of GTIs [s]
ontime6	29685.27758199	Sum of GTIs [s]
l2events	80011	Number of level 2 events

