

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 13492 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff13492N002\_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	37.181400285959

## 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	801133	Sequence number
obs_id	13492	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-CLJ0310-4646	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	47.621667	Observer's specified target RA [deg]
dec_targ	-46.781194	Observer's specified target Dec [deg]
ra_nom	47.654220231804	Nominal RA [deg]
dec_nom	-46.83085584678	Nominal Dec [deg]
roll_nom	291.83801676973	Nominal Roll [deg]
revision	2	Processing version of data
ontime	37181.400285959	Sum of GTIs [s]
livetime	36695.597918675	Livetime [s]
ontime0	37178.183411896	Sum of GTIs [s]
ontime1	37178.224422038	Sum of GTIs [s]
ontime2	37178.25931561	Sum of GTIs [s]
ontime3	37181.400285959	Sum of GTIs [s]
ontime6	37181.283342242	Sum of GTIs [s]
l2events	102519	Number of level 2 events

