

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13488 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff13488N002\_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	36.778318312347

## 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	801129	Sequence number
obs_id	13488	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-CLJ2148-6116	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	327.175	Observer's specified target RA [deg]
dec_targ	-61.2785	Observer's specified target Dec [deg]
ra_nom	327.20505317119	Nominal RA [deg]
dec_nom	-61.330985136236	Nominal Dec [deg]
roll_nom	283.04032281129	Nominal Roll [deg]
revision	2	Processing version of data
ontime	36778.318312347	Sum of GTIs [s]
livetime	36297.782507792	Livetime [s]
ontime0	36784.600282907	Sum of GTIs [s]
ontime1	36772.03640151	Sum of GTIs [s]
ontime2	36784.600282907	Sum of GTIs [s]
ontime3	36778.318312347	Sum of GTIs [s]
ontime6	36784.600282907	Sum of GTIs [s]
l2events	99047	Number of level 2 events

