

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 13470 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See [axaff13470N002_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	26.077159210265

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	801111	Sequence number
obs_id	13470	Observation id
title	Cosmology and Cluster Evolution from the 80 Most Massive Clusters in 2000 deg ² from the South Pole Telescope Survey	Proposal title
observer	Dr. Bradford Benson	Principal investigator
object	SPT-CLJ0334-4659	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	53.5425	Observer's specified target RA [deg]
dec_targ	-46.989694	Observer's specified target Dec [deg]
ra_nom	53.612302626783	Nominal RA [deg]
dec_nom	-47.01611312963	Nominal Dec [deg]
roll_nom	328.64895454636	Nominal Roll [deg]
revision	2	Processing version of data
ontime	26077.159210265	Sum of GTIs [s]
livedtime	25736.441927457	Livetime [s]
ontime0	26077.159210205	Sum of GTIs [s]
ontime1	26080.300200582	Sum of GTIs [s]
ontime2	26080.300200582	Sum of GTIs [s]
ontime3	26077.159210265	Sum of GTIs [s]
ontime6	26080.300200582	Sum of GTIs [s]
l2events	70302	Number of level 2 events

