

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 13402 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff13402N002_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	15.081500115991

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	801089	Sequence number
obs_id	13402	Observation id
title	Chandra Observation of the Most Massive Galaxy Clusters Detected in the South Pole Telescope Survey	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	SPT-CLJ0304-4401	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	46.064167	Observer's specified target RA [deg]
dec_targ	-44.031194	Observer's specified target Dec [deg]
ra_nom	46.092768358201	Nominal RA [deg]
dec_nom	-44.081571588219	Nominal Dec [deg]
roll_nom	294.26378693136	Nominal Roll [deg]
revision	2	Processing version of data
ontime	15081.500115991	Sum of GTIs [s]
livetime	14884.449214136	Livetime [s]
ontime0	15081.500115991	Sum of GTIs [s]
ontime1	15081.500115991	Sum of GTIs [s]
ontime2	15078.359135628	Sum of GTIs [s]
ontime3	15081.500115991	Sum of GTIs [s]
ontime6	15078.359135628	Sum of GTIs [s]
l2events	42440	Number of level 2 events

