

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 13595 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See [axaff13595N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.0802698709369

## 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	801156	Sequence number
obs_id	13595	Observation id
title	To The Outer Limits of Clusters with Chandra and Suzaku	Proposal t
observer	Dr. Eric Miller	Principal investigator
object	A1068	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	160.15636	Observer's specified target RA [deg]
dec_targ	40.193457	Observer's specified target Dec [deg]
ra_nom	160.14446936568	Nominal RA [deg]
dec_nom	40.199890875833	Nominal Dec [deg]
roll_nom	40.028661567527	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5080.2698709369	Sum of GTIs [s]
livetime	5013.8924050328	Livetime [s]
ontime0	5080.2288309336	Sum of GTIs [s]
ontime1	5080.2698709369	Sum of GTIs [s]
ontime2	5080.3109109402	Sum of GTIs [s]
ontime3	5080.3519509435	Sum of GTIs [s]
ontime6	5080.1877909303	Sum of GTIs [s]
l2events	13946	Number of level 2 events

