

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13596 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff13596N003_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	4.7709000366926

Comments

The guide star in slot 7 was removed from the aspect solution due to poor data quality. The aspect solution is improved by the removal of this star from the solution.

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	801157	Sequence number
obs_id	13596	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	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	160.49721	Observer's specified target RA [deg]
dec_targ	39.973071	Observer's specified target Dec [deg]
ra_nom	160.48539310884	Nominal RA [deg]
dec_nom	39.979529401999	Nominal Dec [deg]
roll_nom	39.822956594927	Nominal Roll [deg]
revision	3	Processing version of data
ontime	4770.9000366926	Sum of GTIs [s]
livetime	4708.5647154277	Livetime [s]
ontime0	4770.9000366926	Sum of GTIs [s]
ontime1	4770.9000366926	Sum of GTIs [s]
ontime2	4770.9000366926	Sum of GTIs [s]
ontime3	4770.9000366926	Sum of GTIs [s]
ontime6	4770.9000366926	Sum of GTIs [s]
l2events	12661	Number of level 2 events

