

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 13597 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Nov 29 2014

See axaff13597N003_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	4.7770413160324

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. 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.

seq_num	801158	Sequence number
obs_id	13597	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	160.21295	Observer's specified target RA [deg]
dec_targ	39.711243	Observer's specified target Dec [deg]
ra_nom	160.20116477128	Nominal RA [deg]
dec_nom	39.717786343072	Nominal Dec [deg]
roll_nom	40.306561065014	Nominal Roll [deg]
revision	3	Processing version of data
ontime	4777.0413160324	Sum of GTIs [s]
livetime	4714.6257544318	Livetime [s]
ontime0	4777.0002760291	Sum of GTIs [s]
ontime1	4777.0413160324	Sum of GTIs [s]
ontime2	4777.0823560357	Sum of GTIs [s]
ontime3	4777.1000367403	Sum of GTIs [s]
ontime6	4776.9592360258	Sum of GTIs [s]
l2events	16378	Number of level 2 events

