

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15167 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 3 2014

See axaff15167N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.0829180294275

Comments

The guide star in slot 3 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	801295	Sequence number
obs_id	15167	Observation id
title	COMPLETING eHIFLUGCS: THE ULTIMATE PRECISE AND ACCURATE LOCAL BASELINE	Proposal title
observer	Dr. Thomas Reiprich	Principal investigator
object	A2033	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	227.847917	Observer's specified target RA [deg]
dec_targ	6.335667	Observer's specified target Dec [deg]
ra_nom	227.84244246533	Nominal RA [deg]
dec_nom	6.3297030966451	Nominal Dec [deg]
roll_nom	210.20940244461	Nominal Roll [deg]
revision	3	Processing version of data
ontime	9082.9180294275	Sum of GTIs [s]
livetime	8964.2430186261	Livetime [s]
ontime0	9089.143168807	Sum of GTIs [s]
ontime1	9089.1842088103	Sum of GTIs [s]
ontime2	9086.0590494871	Sum of GTIs [s]
ontime3	9082.9180294275	Sum of GTIs [s]
ontime6	9089.1021288037	Sum of GTIs [s]
l2events	30521	Number of level 2 events

