

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 15471 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15471N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.064800150037

Comments

Window preference met.

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	590524	Sequence number
obs_id	15471	Observation id
title	AO-14 Calibration Observations of E0102-72	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	E0102-72 I3,-120,-4.0,0.5,0	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	16.01	Observer's specified target RA [deg]
dec_targ	-72.032028	Observer's specified target Dec [deg]
ra_nom	15.886116485138	Nominal RA [deg]
dec_nom	-72.092792982913	Nominal Dec [deg]
roll_nom	246.12761047017	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10064.800150037	Sum of GTIs [s]
livetime	9573.6708361427	Livetime [s]
ontime3	10064.800150037	Sum of GTIs [s]
l2events	24517	Number of level 2 events

