

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15557 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff15557N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.432800379038

## Comments

Window constraint met.

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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	590529	Sequence number
obs_id	15557	Observation id
title	AO-14 S3 Calibration Observations of E0102-72	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	E0102-72 S3,-120,-3.3,0,10.5	Source name
dtcycle	0	&#160
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	15.914605511649	Nominal RA [deg]
dec_nom	-72.091097570254	Nominal Dec [deg]
roll_nom	245.06960921794	Nominal Roll [deg]
revision	2	Processing version of data
ontime	25432.800379038	Sum of GTIs [s]
livetime	24191.762940205	Livetime [s]
ontime7	25432.800379038	Sum of GTIs [s]
l2events	100580	Number of level 2 events

