

# V&V Summary Report

## L2 ASCDS Version : 10.2.1

Observation 16588 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Dec 10 2014

See [axaff16588N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.062281463444

## Comments

Window preference met.

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	590536	Sequence number
obs_id	16588	Observation id
title	AO-15 Calibration Observations of E0102-72	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	E0102-72 I3,-120,-0.5,0.5,0	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	15.96306593065	Nominal RA [deg]
dec_nom	-72.024648687095	Nominal Dec [deg]
roll_nom	191.52521237261	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10062.281463444	Sum of GTIs [s]
liveltime	9571.2750532144	Livetime [s]
ontime3	10062.281463444	Sum of GTIs [s]
l2events	23686	Number of level 2 events

