

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15468 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15468N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.061302413523

## 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	590521	Sequence number
obs_id	15468	Observation id
title	AO-14 Calibration Observations of E0102-72	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	E0102-72 S1,-120,15.50,0,0	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	16.322123118332	Nominal RA [deg]
dec_nom	-71.79254168479	Nominal Dec [deg]
roll_nom	247.91914064857	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10061.302413523	Sum of GTIs [s]
livetime	9570.3437777259	Livetime [s]
ontime5	10061.302413523	Sum of GTIs [s]
l2events	44965	Number of level 2 events

