## V&V Summary Report L2 ASCDS Version : 8.5.1.1

## Observation 15558 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date : Nov 30 2014

See axaff15558N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	24.234214278162

## Comments

Target off-axis for calibration purposes.

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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	590530	Sequence number
obs_id	15558	Observation id
title	AO-14 S3 Calibration Observations of E0102-72	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	E0102-72 S3,-120,-5.2,0,0	Source name
dtycycle	0	
cycle	Р	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	15.947164539474	Nominal RA [deg]
dec_nom	-72.122480449369	Nominal Dec [deg]
roll_nom	259.07137475327	Nominal Roll [deg]
revision	2	Processing version of data
ontime	24234.214278162	Sum of GTIs [s]
livetime	23051.663919111	Livetime [s]
ontime7	24234.214278162	Sum of GTIs [s]
12events	129667	Number of level 2 events

