

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 14303 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff14303N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.177981313169

## Comments

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	291054	Sequence number
obs_id	14303	Observation id
title	AO-13 Calibration Observations to Monitor the Spatial Variations in the HRC-I Gain	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	ArLac	Source name
ra_targ	332.17	Observer's specified target RA [deg]
dec_targ	45.742306	Observer's specified target Dec [deg]
ra_nom	332.19564876189	Nominal RA [deg]
dec_nom	45.716844481995	Nominal Dec [deg]
roll_nom	221.78371249529	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1177.981313169	[s]
livetime	1167.9763363811	Ontime multiplied by DTCOR
l2events	75974	Number of level 2 events

