## V&V Summary Report L2 ASCDS Version: 8.4.5

Observation 14282 - L2 Version 2 Chandra X-Ray Center

L2 Processing Date: Nov 26 2014

See axaff14282N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1472313116789

## 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	291033	Sequence number
obs_id	14282	Observation id
title	AO-13 Calibration Observations to Monitor the Spatial Variations in the HRC-S 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	332.19355020447	Nominal RA [deg]
dec_nom	45.713418239338	Nominal Dec [deg]
roll_nom	218.59503439005	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1147.2313116789	[s]
livetime	1139.725428867	Ontime multiplied by DTCOR
12events	51272	Number of level 2 events

