

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 14307 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Nov 27 2014

See axaff14307N002\_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	1.1797750632763

## 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	291058	Sequence number
obs_id	14307	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	332.16039770651	Nominal RA [deg]
dec_nom	45.693511130027	Nominal Dec [deg]
roll_nom	221.92010271029	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1179.7750632763	[s]
livetime	1169.8057127562	Ontime multiplied by DTCOR
l2events	75365	Number of level 2 events

