

# V&V Summary Report

## L2 ASCDS Version : 10.0.1

Observation 15416 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See [axaff15416N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	1.1820813145638

## 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	291095	Sequence number
obs_id	15416	Observation id
title	AO-14 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	332.09750560285	Nominal RA [deg]
dec_nom	45.754402677711	Nominal Dec [deg]
roll_nom	210.23519918561	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1182.0813145638	[s]
livetime	1172.919855846	Ontime multiplied by DTCOR
l2events	73139	Number of level 2 events

