

# V&V Summary Report

## L2 ASCDS Version : 8.5.1.1

Observation 15403 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See axaff15403N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.12.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.1414813659191

## Comments

Window preference met.

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	291082	Sequence number
obs_id	15403	Observation id
title	AO-14 Measurements of the optical/UV Transmission of the HRC Filters.	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	Vega	Source name
ra_targ	279.235833	Observer's specified target RA [deg]
dec_targ	38.78475	Observer's specified target Dec [deg]
ra_nom	279.2380090266	Nominal RA [deg]
dec_nom	38.78931077998	Nominal Dec [deg]
roll_nom	73.367346745017	Nominal Roll [deg]
revision	2	Processing version of data
ontime	2141.4813659191	[s]
livetime	2126.6968472926	Ontime multiplied by DTCOR
l2events	97573	Number of level 2 events

