

# V&V Summary Report

## L2 ASCDS Version : 10.2.2

Observation 16480 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Dec 11 2014

See axaff16480N002\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2014.12.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.1578813694119

## Comments

Window constraint met.

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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	291192	Sequence number
obs_id	16480	Observation id
title	AO-15 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	279.22982580464	Nominal RA [deg]
dec_nom	38.785835538298	Nominal Dec [deg]
roll_nom	170.69319873541	Nominal Roll [deg]
revision	2	Processing version of data
ontime	2157.8813694119	[s]
livetime	2144.6023438282	Ontime multiplied by DTCOR
l2events	95882	Number of level 2 events

