

# V&V Summary Report

## L2 ASCDS Version : 10.9.1

Observation 4482 - L2 Version 4  
Chandra X-Ray Center

L2 Processing Date : Sep 27 2020

See axaff04482N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2020.10.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	78.94

## Comments

The data contain 2 spectra. The binary separation is about 5 arcsec in the cross-dispersion direction. Care should be taken to extract the sources separately. In this processing, the zeroth order position for spectral extraction is centered on the star in the northwest position, although standard processing has been used and no attempt has been made to exclude the second star from the background.

seq_num	200251	Sequence number
obs_id	4482	Observation id
title	Resolving the 36 Oph and 70 Oph Binary Systems and Correlating Their Coronal Properties with Their Winds	Proposal title
observer	Brian Wood	Principal investigator
object	70 Oph	Source name
ra_targ	271.36375	Observer's specified target RA [deg]
dec_targ	2.500111	Observer's specified target Dec [deg]
ra_nom	271.35992856274	Nominal RA [deg]
dec_nom	2.5001230633216	Nominal Dec [deg]
roll_nom	228.78966855456	Nominal Roll [deg]
revision	4	Processing version of data
ontime	78940.634755909	[s]
livetime	77921.952917739	Overtime multiplied by DTCOR
l2events	4679790	Number of level 2 events

