

V&V Summary Report

L2 ASCDS Version : 10.9.1

Observation 4483 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Sep 26 2020

See axaff04483N003_VV001_vvref2.pdf for the full report

V&V Scientist	David Principe
V&V Date (YYYY-MM-DD)	2020.10.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	77.899

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. Dispersed spectra of these 2 stars can be separated using CIAO tools.

===These are high proper motion stars.

seq_num	200252	Sequence number
obs_id	4483	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	36 Oph	Source name
ra_targ	258.8375	Observer's specified target RA [deg]
dec_targ	-26.602833	Observer's specified target Dec [deg]
ra_nom	258.84152789168	Nominal RA [deg]
dec_nom	-26.601678009036	Nominal Dec [deg]
roll_nom	57.070466737612	Nominal Roll [deg]
revision	4	Processing version of data
ontime	77897.953441978	[s]
livetime	77370.039412676	Ontime multiplied by DTCOR
l2events	4186917	Number of level 2 events

