

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 19520 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Dec 30 2017

See [axaff19520N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.01.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.671032407045

Comments

WARNING: there are no standard ciao tools for analysis of grating spectra from extended sources. The shape of an emission 'line' will be the shape of the zero order spatial structure convolved with the instrumental LSF. Grating extractions can be used, but need to be combined with custom spatial-spectral analysis, since wavelength is multi-valued at any particular diffraction angle. === Source is slightly extended with non-uniform X-ray flux in the core. The user may want to extract the spectrum using a different zeroth order position to center on the area of interest.

seq_num	703368	Sequence number
obs_id	19520	Observation id
title	The origin of variability in NGC 3516: obscuring disk wind?	Propos
observer	Missagh Mehdipour	Principal investigator
object	NGC 3516	Source name
ra_targ	166.697917	Observer's specified target RA [deg]
dec_targ	72.568611	Observer's specified target Dec [deg]
ra_nom	166.67290867907	Nominal RA [deg]
dec_nom	72.575638979036	Nominal Dec [deg]
roll_nom	100.09119487632	Nominal Roll [deg]
revision	1	Processing version of data
ontime	19671.032407045	[s]
livetime	19487.002600727	Ontime multiplied by DTCOR
l2events	1655680	Number of level 2 events

