

V&V Summary Report

L2 ASCDS Version : 10.5.2

Observation 20047 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Mar 29 2017

See [axaff20047N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2017.03.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.9360001480579

Comments

The slot 1 fid radial offset of 0.608 arcsec is acceptable to the aspect team.===

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.

seq_num	703214	Sequence number
obs_id	20047	Observation id
title	Picturing Feedback in Action: from the innermost nuclear region to the Galaxy Scale	Proposal title
observer	Fabrizio Nicastro	Principal investigator
object	Mkn 876	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	243.488333	Observer's specified target RA [deg]
dec_targ	65.719444	Observer's specified target Dec [deg]
ra_nom	243.4877179918	Nominal RA [deg]
dec_nom	65.722795526562	Nominal Dec [deg]
roll_nom	118.1571903097	Nominal Roll [deg]
revision	1	Processing version of data
ontime	9936.0001480579	Sum of GTIs [s]
livetime	9810.1845314422	Livetime [s]
ontime4	9936.0001480579	Sum of GTIs [s]
ontime5	9936.0001480579	Sum of GTIs [s]
ontime6	9936.0001480579	Sum of GTIs [s]
ontime7	9936.0001480579	Sum of GTIs [s]
ontime8	9936.0001480579	Sum of GTIs [s]
ontime9	9936.0001480579	Sum of GTIs [s]
l2events	119327	Number of level 2 events

