

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 20322 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Mar 20 2018

See axaff20322N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.03.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.521000435352

Comments

Roll constraint met====

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.

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WARNING: Zeroth order selected by pipeline tools is well-centered in the supernova remnant but is not at the position(s) of brightest emission. The user may want to select a region or source of interest, then use software tools such as CIAO to specify the coordinates of the zeroth order source of interest before running the tools to resolve the dispersed events.

seq_num	503016	Sequence number
obs_id	20322	Observation id
title	High Resolution Spectroscopy of SN 1987A	Proposal title
observer	SANGWOOK PARK	Principal investigator
object	SN 1987A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	83.866667	Observer's specified target RA [deg]
dec_targ	-69.26975	Observer's specified target Dec [deg]
ra_nom	83.876661023635	Nominal RA [deg]
dec_nom	-69.27603149767	Nominal Dec [deg]
roll_nom	255.16595151699	Nominal Roll [deg]
revision	1	Processing version of data
ontime	15521.000435352	Sum of GTIs [s]
livetime	15155.137584489	Livetime [s]
ontime4	15521.000435352	Sum of GTIs [s]
ontime5	15521.000435352	Sum of GTIs [s]
ontime6	15521.000435352	Sum of GTIs [s]
ontime7	15521.000435352	Sum of GTIs [s]
ontime8	15521.000435352	Sum of GTIs [s]
ontime9	15521.000435352	Sum of GTIs [s]
l2events	104800	Number of level 2 events

