V&V Summary Report
L2 ASCDS Version : 10.5.1.1

Observation 17899 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Sep 19 2016

See axaff17899N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.09.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.089700587273

Comments

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Roll constraint met.
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.
===
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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seq_num	502518	Sequence number
obs_id	17899	Observation id
title	CHANDRA CYCLE 17 SPATIAL AND SPECTRAL MONITORING OF SN 1987A	Propo
observer	David Burrows	Principal investigator
object	SNR 1987A	Source name
dtycycle	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	83.860877200818	Nominal RA [deg]
dec_nom	-69.270701619225	Nominal Dec [deg]
roll_nom	88.151194923034	Nominal Roll [deg]
revision	1	Processing version of data
ontime	27089.700587273	Sum of GTIs [s]
livetime	26115.360238028	Livetime [s]
ontime4	27089.700587273	Sum of GTIs [s]
ontime5	27089.700587273	Sum of GTIs [s]
ontime6	27089.700587273	Sum of GTIs [s]
ontime7	27089.700587273	Sum of GTIs [s]
ontime8	27089.700587273	Sum of GTIs [s]
ontime9	27089.68128562	Sum of GTIs [s]
l2events	84482	Number of level 2 events