V&V Summary Report
L2 ASCDS Version : 10.0.1

Observation 14698 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 6 2014

See axaff14698N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2015.02.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	71.090801540852

Comments

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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. ====
WARNING::Zeroth order selected by pipeline tools is not well-centered in
the SNR and is not at the position 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.===
Narrow subarray only records the harder energies.
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seq_num	501826	Sequence number
obs_id	14698	Observation id
title	Chandra Cycle 14 Spatial and Spectral Monitoring of SN 1987A	Propo
observer	Prof. David Burrows	Principal investigator
object	SN 1987A	Source name
dtycycle	0	&#160
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	83.86044129063	Nominal RA [deg]
dec_nom	-69.26767543192	Nominal Dec [deg]
roll_nom	79.353660895374	Nominal Roll [deg]
revision	2	Processing version of data
ontime	71090.801540852	Sum of GTIs [s]
livetime	68533.865328942	Livetime [s]
ontime4	71090.801540852	Sum of GTIs [s]
ontime5	71090.801540852	Sum of GTIs [s]
ontime6	71090.801540852	Sum of GTIs [s]
ontime7	71090.801540852	Sum of GTIs [s]
ontime8	71090.798624814	Sum of GTIs [s]
ontime9	71090.75758481	Sum of GTIs [s]
l2events	181709	Number of level 2 events