V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 14417 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Apr 2 2012

See axaff14417N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.041974499941

Comments

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Offset in aim point is intended to put the aimpoint at row 162 in order
to get the HET/MEG spectra centered in the bottom 1/4 subarray of the
ACIS-S array with the OVIII line in the MEG minus spectrum onto the
subarray.
===
Roll constraint met. ====
Time 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 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.
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seq_num	501568	Sequence number
obs_id	14417	Observation id
title	Chandra Cycle 13 Spatial and Spectral Monitoring of SNR 1987A	Prop
observer	Prof. David Burrows	Principal investigator
object	SNR 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	83.872342655577	Nominal RA [deg]
dec_nom	-69.272024958279	Nominal Dec [deg]
roll_nom	254.23192184337	Nominal Roll [deg]
revision	1	Processing version of data
ontime	28041.974499941	Sum of GTIs [s]
livetime	26936.500518655	Livetime [s]
ontime4	28042.0	Sum of GTIs [s]
ontime5	28041.933459938	Sum of GTIs [s]
ontime6	28041.892419934	Sum of GTIs [s]
ontime7	28041.974499941	Sum of GTIs [s]
ontime8	28041.851379931	Sum of GTIs [s]
ontime9	28041.810339928	Sum of GTIs [s]
l2events	76395	Number of level 2 events