V&V Summary Report
L2 ASCDS Version : 8.4.4

Observation 10842 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 30 2012

See axaff10842N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.05.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	37.4979589

Comments

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The HETG dispersed spectra for these data products have been extracted
using the position of SN1996cr as the position of the zeroth order. The
sky coordinates x=4069.83, y=4073.23 were manually input to the
tg_create_mask tool. The newly determined zeroth order coordinates have
been placed in the *src1a.fits file, replacing the coordinates
determined by tgdetect. Therefore the extracted spectra correspond to
the supernova remnant, not the center of the galaxy. There are multiple
dispersed spectra associated with different sources in this observation.
The ciao tool tgextract2 can be used to create non-standard background
regions. ================ In future analysis, if the ciao tool tgdetect
is used on this observation to locate the zeroth order source, the
center of the Cir galaxy will be found, not SN 1996cr, which is not as
X-ray-bright.
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Data products for spectral extractions of other targets in this field
can be found in TGCat.
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seq_num	501150	Sequence number
obs_id	10842	Observation id
title	A Deep HETG Probe of the CSM Interaction in SN1996cr	Proposal titl
observer	Dr. Franz Bauer	Principal investigator
object	SN1996cr	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	213.291667	Observer's specified target RA [deg]
dec_targ	-65.345694	Observer's specified target Dec [deg]
ra_nom	213.28293595883	Nominal RA [deg]
dec_nom	-65.342511437832	Nominal Dec [deg]
roll_nom	107.14867895318	Nominal Roll [deg]
revision	3	Processing version of data
ontime	37497.958959758	Sum of GTIs [s]
livetime	36743.972641162	Livetime [s]
ontime4	37500.0	Sum of GTIs [s]
ontime5	37500.0	Sum of GTIs [s]
ontime6	37500.0	Sum of GTIs [s]
ontime7	37497.958959758	Sum of GTIs [s]
ontime8	37497.958979785	Sum of GTIs [s]
ontime9	37495.917959511	Sum of GTIs [s]
l2events	407516	Number of level 2 events