V&V Summary Report
L2 ASCDS Version : 8.4.3.1

Observation 6867 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 23 2012

See axaff06867N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.0515997

Comments

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Source is extended and standard software processing technique using the
tool tgdetect did not give an accurate position for the zeroth order.
Zeroth order position for this observation has been determined using the
known angle between the readout streak and the meg spectral arm. The
newly determined zeroth order coordinates have been placed in the
*src1a.fits file, replacing the coordinates determined by tgdetect.
Coordinates used as zeroth order position for extracting dispersed
spectra in this processing x=4112.39; y=4092.52.
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Gain and CTI correction are not well calibrated on CCD_ID 5 (ACIS-S1).
Default order sorting can clip some regions, particularly longward of
30A (first order). User-specified custom processing parameters may be
required in tg_resolve_events (osipfile=none, osort_lo, osort_hi ~0.5)
though this can allow more zeroth order background at short wavelengths.

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Bright extended structure lies along the dispersion direction.
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seq_num	701285	Sequence number
obs_id	6867	Observation id
title	Chandra ToO Observation of the Blazar 3C 279 in High State as Part of a Multifrequency Campaign	Proposal title
observer	Dr. Werner Collmar	Principal investigator
object	3C 279	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	194.046667	Observer's specified target RA [deg]
dec_targ	-5.789306	Observer's specified target Dec [deg]
ra_nom	194.04871032827	Nominal RA [deg]
dec_nom	-5.7887699947615	Nominal Dec [deg]
roll_nom	67.487991244226	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30051.599701494	Sum of GTIs [s]
livetime	28127.667260852	Livetime [s]
ontime5	30051.599701494	Sum of GTIs [s]
ontime6	30051.599701494	Sum of GTIs [s]
ontime7	30051.599701494	Sum of GTIs [s]
ontime8	30051.599701494	Sum of GTIs [s]
l2events	76003	Number of level 2 events