

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 1022 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date : Jan 10 2007

See axaff01022N002_VV001_vvref2.pdf for the full report

V&V Scientist	David Huenemoerder
V&V Date (YYYY-MM-DD)	2007.01.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.888

Comments

Zero-order source is blocked with exclusion window.
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`. Zeroth order sky coordinates used to extract dispersed spectra: `x=4086.37, y=4127.29; ra=18:23:40.507, dec=-30:21:39.99`

The grating spectra show clearly in an image made from bad events. This means that the dispersed spectra are piled.

seq_num	400100
obs_id	1022
title	ACCRETION DISK LINES AND CONTINUUM IN 4U 1820-30
observer	Dr Stephen Murray
object	NGC6624
dtcycle	0
cycle	P
ra_targ	275.91875
dec_targ	-30.361111
ra_nom	275.91718840682
dec_nom	-30.365316227103
roll_nom	274.41501375837
revision	4
ontime	10888.199981973
livetime	10645.482970251
ontime4	9262.5965909511
ontime5	10888.199981973
ontime6	6712.9960778207
ontime7	10888.199981973
ontime8	8649.5454682559
ontime9	10731.714541957
l2events	1512358

