

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 1939 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date : Jan 23 2007

See axaff01939N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.03.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.062

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 for this observation. 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. The zeroth order sky coordinates used in this processing of the data are
x=4131.40,y=4034.52;
ra=16:40:55.596, dec=-53:45:05.13.

seq_num	400152
obs_id	1939
title	HIGH RESOLUTION SPECTROSCOPY OF THE X-RAY BURSTER 4U 1636-53
observer	Dr. Norbert Schulz
object	4U 1636-53
dtcycle	0
cycle	P
ra_targ	250.23125
dec_targ	-53.751389
ra_nom	250.23970869766
dec_nom	-53.742955296962
roll_nom	69.623922331992
revision	3
ontime	27061.959125072
livetime	26291.249913327
ontime4	27063.400115222
ontime5	27063.400115222
ontime6	27063.400115222
ontime7	27061.959125072
ontime8	27063.400115222
ontime9	27063.400115222
l2events	2447984

