

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 2708 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Dec 8 2006

See [axaff02708N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.01.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.357

Comments

Source is piled up 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. Zeroth order sky coordinates used in this processing of the data are x=4084.96, y=4166.29, ra=18:14:31.085, dec=-17:09:26.17.

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

seq_num	400188
obs_id	2708
title	RESOLVING IRON K-ABSORPTION LINE FEATURES IN THE X-RAY SPECTRA OF THE LOW MASS X-RAY BINARY GX 13+1
observer	Dr Yoshihiro Ueda
object	GX 13+1
dtcycle	0
cycle	P
ra_targ	273.629167
dec_targ	-17.157222
ra_nom	273.62788273337
dec_nom	-17.166806322914
roll_nom	272.87074880524
revision	2
ontime	30357.599698424
livetime	29353.703053978
ontime5	30357.599698424
ontime6	30357.599698424
ontime7	30357.599698424
ontime8	30357.599698424
l2events	3247127

