

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 1923 - L2 Version 002
Chandra X-Ray Center

L2 Processing Date : Apr 2 2007

See axaff01923N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.04.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.127

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 (sky coordinates x=4209.83; y=4179.60; ra=17:08:54.487, dec=-44:06:07.25) have been placed in the *src1a.fits file,

replacing the coordinates determined by tgdetect.

Observer supplied incorrect coordinates. Observer coordinates off by 1.81 arcmin.

seq_num	400136
obs_id	1923
title	DETAILED STUDY OF THE IRON LINE AND LOW ENERGY FEATURES IN Z AND ATOLL SOURCES
observer	Prof. Natale Robba
object	4U1705-44
dtcycle	0
cycle	P
ra_targ	257.251667
dec_targ	-44.113333
ra_nom	257.24860008286
dec_nom	-44.113371014014
roll_nom	309.95908025496
revision	5
ontime	25127.200106978
livetime	24411.5917322
ontime4	25127.200106978
ontime5	25127.200106978
ontime6	25127.200106978
ontime7	25127.200106978
ontime8	25127.200106978
ontime9	25127.200106978
l2events	2847654

