

V&V Summary Report

L2 ASCDS Version : 7.6.9

Observation 1601 - L2 Version 001
Chandra X-Ray Center

L2 Processing Date : Dec 8 2006

See axaff01601N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2007.01.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	52.16

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:

x=4075.80, y=4099.10

ra=13:25:27.618, dec=-43:01:08.68

Roll constraint of 307 +/-1 degrees not met, although observer later agreed

to a +/- 5 degree tolerance. Roll for this observation is 301 degrees.

seq_num	700217
obs_id	1601
title	A HIGH RESOLUTION X-RAY SPECTRUM OF THE NUCLEUS OF CENTAURUS A
observer	Dr. Stephen Murray
object	CENTAURUS A
dtcycle	0
cycle	P
ra_targ	201.364167
dec_targ	-43.019722
ra_nom	201.36119967747
dec_nom	-43.019430370276
roll_nom	301.15360321865
revision	2
ontime	52172.80004859
livetime	51512.156639686
ontime4	52172.80004859
ontime5	52172.80004859
ontime6	52172.80004859
ontime7	52172.80004859
ontime8	52169.559058413
ontime9	52172.80004859
l2events	646715

