

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 4437 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Nov 5 2012

See axaff04437N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.12.17
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.443

Comments

Zeroth order piled up. Standard data processing software did not correctly locate the zeroth order due to pileup. Manual intervention was used to input the correct sky coordinates ($x=4071.305$, $y=4030.275$) into the *src1a.fits file table. These corrected coordinates were determined using a software tool developed by CXC called tg_findzo, available in CIAO. The tool calculates the point of intersection of the readout streak and the meg arm. The zeroth order source position determined by the standard pipeline processing using the tool tgdetect was not used in this processing. The newly determined zeroth order coordinates have been placed in the *src1a.fits file, replacing the coordinates determined by tgdetect. Note that these corrected coordinates of the zeroth order cannot be reproduced by running tgdetect on the data.

seq_num	700840	Sequence number
obs_id	4437	Observation id
title	SIMULTANEOUS XMM-NEWTON AND CXO/HETGS OBSERVATIONS OF SEYFERT 1 GALAXIES	Proposal title
observer	Dr. Ian George	Principal investigator
object	NGC 526A	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	20.976667	Observer's specified target RA [deg]
dec_targ	-35.065472	Observer's specified target Dec [deg]
ra_nom	20.972405590443	Nominal RA [deg]
dec_nom	-35.056458834382	Nominal Dec [deg]
roll_nom	121.33716754596	Nominal Roll [deg]
revision	4	Processing version of data
ontime	29443.158939958	Sum of GTIs [s]
livetime	29070.331932918	Livetime [s]
ontime4	29443.15892002	Sum of GTIs [s]
ontime5	29443.158939958	Sum of GTIs [s]
ontime6	29443.15892002	Sum of GTIs [s]
ontime7	29443.158939958	Sum of GTIs [s]
ontime8	29443.15892002	Sum of GTIs [s]
ontime9	29443.15892002	Sum of GTIs [s]
l2events	282238	Number of level 2 events

