

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21686 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Dec 29 2018

See [axaff21686N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.12.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	47.056000701308

Comments

Zeroth order piled up. The zeroth order sky position was determined using a software tool developed by CXC called findzero, which is available in CIAO as part of the tgdetect2 tool. The tool calculates the point of intersection of the readout streak on the ACIS CCD and the meg or leg dispersed spectral arm, rather than using a centroid position of the source. The findzero results are more accurate than source centroid in this case.

seq_num	402111	Sequence number
obs_id	21686	Observation id
title	Fe K line emission in 4U1626-67	Proposal title
observer	Dr. Claude Canizares	Principal investigator
object	4U1626-67	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	248.069583	Observer's specified target RA [deg]
dec_targ	-67.461667	Observer's specified target Dec [deg]
ra_nom	248.05990889409	Nominal RA [deg]
dec_nom	-67.463323705089	Nominal Dec [deg]
roll_nom	142.97745417984	Nominal Roll [deg]
revision	1	Processing version of data
ontime	47056.000701308	Sum of GTIs [s]
livetime	45879.199240782	Livetime [s]
ontime5	47056.000701308	Sum of GTIs [s]
ontime6	47056.000701308	Sum of GTIs [s]
ontime7	47056.000701308	Sum of GTIs [s]
ontime8	47056.000701308	Sum of GTIs [s]
l2events	533178	Number of level 2 events

