

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 19782 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jan 1 2018

See [axaff19782N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.01.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	20.358117144227

Comments

Zeroth order piled up. The zeroth order sky position was determined using a software tool developed by CXC called findzero, which is also 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	901398	Sequence number
obs_id	19782	Observation id
title	The Narrow Fe K Line in 4U 1626-67	Proposal title
observer	Claude Canizares	Principal investigator
object	4U 1626-67	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	248.05287989851	Nominal RA [deg]
dec_nom	-67.462069039382	Nominal Dec [deg]
roll_nom	137.14120667617	Nominal Roll [deg]
revision	1	Processing version of data
ontime	20358.117144227	Sum of GTIs [s]
liveltime	19848.990536954	Livetime [s]
ontime5	20358.076104283	Sum of GTIs [s]
ontime6	20358.03506422	Sum of GTIs [s]
ontime7	20358.117144227	Sum of GTIs [s]
ontime8	20357.994024277	Sum of GTIs [s]
l2events	230941	Number of level 2 events

