

V&V Summary Report

L2 ASCDS Version : 10.6.4

Observation 21666 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Aug 7 2018

See [axaff21666N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.08.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	19.087600535393

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	401899	Sequence number
obs_id	21666	Observation id
title	An X-ray Outflow in an Ultracompact X-ray Binary	Proposal title
observer	Jon Miller	Principal investigator
object	4U 1916-053	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	289.699583	Observer's specified target RA [deg]
dec_targ	-5.238083	Observer's specified target Dec [deg]
ra_nom	289.70187175446	Nominal RA [deg]
dec_nom	-5.243462494969	Nominal Dec [deg]
roll_nom	244.15682008989	Nominal Roll [deg]
revision	1	Processing version of data
ontime	19087.600535393	Sum of GTIs [s]
livetime	18637.665366774	Livetime [s]
ontime5	19087.600535393	Sum of GTIs [s]
ontime6	19087.600535393	Sum of GTIs [s]
ontime7	19087.600535393	Sum of GTIs [s]
ontime8	19087.600535393	Sum of GTIs [s]
ontime9	19087.600535393	Sum of GTIs [s]
l2events	191918	Number of level 2 events

