

V&V Summary Report

L2 ASCDS Version : 10.6.4

Observation 20172 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Aug 1 2018

See [axaff20172N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.08.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.586400857925

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	20172	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	289.70097471513	Nominal RA [deg]
dec_nom	-5.2445224715405	Nominal Dec [deg]
roll_nom	236.15677567668	Nominal Roll [deg]
revision	1	Processing version of data
ontime	30586.400857925	Sum of GTIs [s]
livetime	29865.414613377	Livetime [s]
ontime5	30586.400857925	Sum of GTIs [s]
ontime6	30584.659807801	Sum of GTIs [s]
ontime7	30586.400857925	Sum of GTIs [s]
ontime8	30586.400857925	Sum of GTIs [s]
ontime9	30586.400857925	Sum of GTIs [s]
l2events	336694	Number of level 2 events

