

V&V Summary Report

L2 ASCDS Version : 10.6.3

Observation 20171 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jun 12 2018

See [axaff20171N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.06.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	22.085721590638

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	20171	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	289.69255916876	Nominal RA [deg]
dec_nom	-5.2365564495194	Nominal Dec [deg]
roll_nom	123.15598281712	Nominal Roll [deg]
revision	1	Processing version of data
ontime	22085.721590638	Sum of GTIs [s]
livetime	21565.114359282	Livetime [s]
ontime5	22085.680550694	Sum of GTIs [s]
ontime6	22085.639510632	Sum of GTIs [s]
ontime7	22085.721590638	Sum of GTIs [s]
ontime8	22085.598470688	Sum of GTIs [s]
ontime9	22085.557430625	Sum of GTIs [s]
l2events	284097	Number of level 2 events

