

V&V Summary Report

L2 ASCDS Version : 10.4.3.1

Observation 18834 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : May 1 2016

See [axaff18834N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.05.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.266300764799

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	401682	Sequence number
obs_id	18834	Observation id
title	The ultracompact binary 4U 0513-40	Proposal title
observer	Claude Canizares	Principal investigator
object	4U 0513-40	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	78.5275	Observer's specified target RA [deg]
dec_targ	-40.043611	Observer's specified target Dec [deg]
ra_nom	78.529282926602	Nominal RA [deg]
dec_nom	-40.045977614186	Nominal Dec [deg]
roll_nom	228.15776295843	Nominal Roll [deg]
revision	1	Processing version of data
ontime	27266.300764799	Sum of GTIs [s]
livetime	26623.576310802	Livetime [s]
ontime4	27266.300764799	Sum of GTIs [s]
ontime5	27266.300764799	Sum of GTIs [s]
ontime6	27266.300764799	Sum of GTIs [s]
ontime7	27266.300764799	Sum of GTIs [s]
ontime8	27266.300764799	Sum of GTIs [s]
ontime9	27266.300764799	Sum of GTIs [s]
l2events	212569	Number of level 2 events

