

V&V Summary Report

L2 ASCDS Version : 10.4.3.1

Observation 17449 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Mar 6 2016

See axaff17449N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.03.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.042700702429

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	17449	Observation id
title	The ultracompact binary 4U 0513-40	Proposal title
observer	Prof. 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	78.530989158882	Nominal RA [deg]
dec_nom	-40.044209350148	Nominal Dec [deg]
roll_nom	275.15883328843	Nominal Roll [deg]
revision	1	Processing version of data
ontime	25042.700702429	Sum of GTIs [s]
livetime	24452.391211074	Livetime [s]
ontime4	25042.700702429	Sum of GTIs [s]
ontime5	25042.700702429	Sum of GTIs [s]
ontime6	25042.700702429	Sum of GTIs [s]
ontime7	25042.700702429	Sum of GTIs [s]
ontime8	25042.681385517	Sum of GTIs [s]
ontime9	25042.640345573	Sum of GTIs [s]
l2events	199102	Number of level 2 events

