

V&V Summary Report

L2 ASCDS Version : 10.4.3.1

Observation 18758 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Apr 30 2016

See [axaff18758N001_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	25.038764674306

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	18758	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	78.529316078909	Nominal RA [deg]
dec_nom	-40.045962264615	Nominal Dec [deg]
roll_nom	228.15779843729	Nominal Roll [deg]
revision	1	Processing version of data
ontime	25038.764674306	Sum of GTIs [s]
livetime	24448.54796347	Livetime [s]
ontime4	25038.80571425	Sum of GTIs [s]
ontime5	25038.723634243	Sum of GTIs [s]
ontime6	25038.682594299	Sum of GTIs [s]
ontime7	25038.764674306	Sum of GTIs [s]
ontime8	25038.641554236	Sum of GTIs [s]
ontime9	25038.600514293	Sum of GTIs [s]
l2events	198047	Number of level 2 events

