

V&V Summary Report

L2 ASCDS Version : 10.6.3

Observation 20709 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jul 5 2018

See axaff20709N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.07.06
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.944724526286

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	790308	Sequence number
obs_id	20709	Observation id
title	AO-19 Cross-Calibration Observations of 3C273	Proposal title
observer	CXC Calibration	Principal investigator
object	3C273	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	187.277917	Observer's specified target RA [deg]
dec_targ	2.052389	Observer's specified target Dec [deg]
ra_nom	187.28441592331	Nominal RA [deg]
dec_nom	2.0441121953293	Nominal Dec [deg]
roll_nom	242.1563980122	Nominal Roll [deg]
revision	1	Processing version of data
ontime	29944.724526286	Sum of GTIs [s]
livetime	29565.546393786	Livetime [s]
ontime4	29944.76556623	Sum of GTIs [s]
ontime5	29944.683486223	Sum of GTIs [s]
ontime6	29944.64244628	Sum of GTIs [s]
ontime7	29944.724526286	Sum of GTIs [s]
ontime8	29944.601406217	Sum of GTIs [s]
ontime9	29944.560366273	Sum of GTIs [s]
l2events	429987	Number of level 2 events

