

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 20097 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jun 18 2017

See [axaff20097N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2017.06.19
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	17.08

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	703459	Sequence number
obs_id	20097	Observation id
title	The complex environment of the bright AGN IC4329a	Proposal title
observer	Jelle Kaastra	Principal investigator
object	IC4329a	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	207.330417	Observer's specified target RA [deg]
dec_targ	-30.309389	Observer's specified target Dec [deg]
ra_nom	207.33389667769	Nominal RA [deg]
dec_nom	-30.311488103396	Nominal Dec [deg]
roll_nom	262.15838932547	Nominal Roll [deg]
revision	1	Processing version of data
ontime	17080.0	Sum of GTIs [s]
livetime	16804.143185467	Livetime [s]
ontime4	17080.0	Sum of GTIs [s]
ontime5	17080.0	Sum of GTIs [s]
ontime6	17080.0	Sum of GTIs [s]
ontime7	17080.0	Sum of GTIs [s]
ontime8	17080.0	Sum of GTIs [s]
ontime9	17080.0	Sum of GTIs [s]
l2events	208870	Number of level 2 events

