

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 20095 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jun 14 2017

See [axaff20095N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2017.06.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33.835

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	20095	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	207.33439007995	Nominal RA [deg]
dec_nom	-30.312843504013	Nominal Dec [deg]
roll_nom	262.15865697211	Nominal Roll [deg]
revision	1	Processing version of data
ontime	33835.0	Sum of GTIs [s]
liveltime	33288.535402827	Livetime [s]
ontime4	33835.0	Sum of GTIs [s]
ontime5	33835.0	Sum of GTIs [s]
ontime6	33835.0	Sum of GTIs [s]
ontime7	33835.0	Sum of GTIs [s]
ontime8	33835.0	Sum of GTIs [s]
ontime9	33835.0	Sum of GTIs [s]
l2events	436018	Number of level 2 events

