

V&V Summary Report

L2 ASCDS Version : 10.5.4

Observation 20070 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jun 7 2017

See axaff20070N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2017.06.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	93.352359577298

Comments

The slot 1 fid radial offset of 0.551 arcsec is acceptable.

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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	20070	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	207.3349569057	Nominal RA [deg]
dec_nom	-30.314332132673	Nominal Dec [deg]
roll_nom	262.15891941914	Nominal Roll [deg]
revision	1	Processing version of data
ontime	93352.359577298	Sum of GTIs [s]
livetime	91844.637999891	Livetime [s]
ontime5	93352.318537354	Sum of GTIs [s]
ontime6	93352.277497292	Sum of GTIs [s]
ontime7	93352.359577298	Sum of GTIs [s]
ontime8	93352.236457348	Sum of GTIs [s]
ontime9	93352.195417285	Sum of GTIs [s]
l2events	1059036	Number of level 2 events

