

V&V Summary Report

L2 ASCDS Version : 10.2.4

Observation 16632 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jul 15 2014

See axaff16632N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.07.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	35.75

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 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	703022	Sequence number
obs_id	16632	Observation id
title	A Warm Absorber Study of Mk 766	Proposal title
observer	Prof. Claude Canizares	Principal investigator
object	Mkn 766	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	184.610417	Observer's specified target RA [deg]
dec_targ	29.812778	Observer's specified target Dec [deg]
ra_nom	184.61265471965	Nominal RA [deg]
dec_nom	29.81034487057	Nominal Dec [deg]
roll_nom	252.15551649383	Nominal Roll [deg]
revision	1	Processing version of data
ontime	35750.0	Sum of GTIs [s]
livetime	35172.60649183	Livetime [s]
ontime4	35750.0	Sum of GTIs [s]
ontime5	35750.0	Sum of GTIs [s]
ontime6	35750.0	Sum of GTIs [s]
ontime7	35750.0	Sum of GTIs [s]
ontime8	35750.0	Sum of GTIs [s]
ontime9	35750.0	Sum of GTIs [s]
l2events	277511	Number of level 2 events

