

V&V Summary Report

L2 ASCDS Version : 10.4.3

Observation 18738 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jan 7 2016

See [axaff18738N001-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.01.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.2175

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	703293	Sequence number
obs_id	18738	Observation id
title	Deciphering the ionised outflows in NGC 7469	Proposal title
observer	Prof Jelle Kaastra	Principal investigator
object	NGC 7469	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	345.815	Observer's specified target RA [deg]
dec_targ	8.873917	Observer's specified target Dec [deg]
ra_nom	345.81717097956	Nominal RA [deg]
dec_nom	8.8750000056259	Nominal Dec [deg]
roll_nom	300.15629402846	Nominal Roll [deg]
revision	1	Processing version of data
ontime	27217.5	Sum of GTIs [s]
livetime	26777.913767591	Livetime [s]
ontime4	27217.5	Sum of GTIs [s]
ontime5	27217.5	Sum of GTIs [s]
ontime6	27217.5	Sum of GTIs [s]
ontime7	27217.5	Sum of GTIs [s]
ontime8	27217.5	Sum of GTIs [s]
ontime9	27214.958989739	Sum of GTIs [s]
l2events	248163	Number of level 2 events

