

V&V Summary Report

L2 ASCDS Version : 10.5.1.1

Observation 18362 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Sep 10 2016

See axaff18362N001_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.09.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.065000400066

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	291257	Sequence number
obs_id	18362	Observation id
title	AO-17 Internal Cross-Calibration Study	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	Capella	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	79.172917	Observer's specified target RA [deg]
dec_targ	45.996389	Observer's specified target Dec [deg]
ra_nom	79.169999442271	Nominal RA [deg]
dec_nom	45.973557590168	Nominal Dec [deg]
roll_nom	93.088701869843	Nominal Roll [deg]
revision	1	Processing version of data
ontime	10065.000400066	Sum of GTIs [s]
livetime	9420.6293523647	Livetime [s]
ontime5	10065.000400066	Sum of GTIs [s]
ontime6	10065.000400066	Sum of GTIs [s]
ontime7	10065.000400066	Sum of GTIs [s]
ontime8	10065.000400066	Sum of GTIs [s]
ontime9	10065.000400066	Sum of GTIs [s]
l2events	54400	Number of level 2 events

