

V&V Summary Report

L2 ASCDS Version : 10.3

Observation 17324 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Dec 1 2014

See [axaff17324N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2014.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	29.13599971056

Comments

ZerOTH order moderately 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	291197	Sequence number
obs_id	17324	Observation id
title	AO-16 HETG/ACIS-S Calibration Observations of Capella	Proposal tit
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	79.165271480137	Nominal RA [deg]
dec_nom	45.995205067029	Nominal Dec [deg]
roll_nom	153.54300184652	Nominal Roll [deg]
revision	1	Processing version of data
ontime	29135.99971056	Sum of GTIs [s]
livetime	28646.150536388	Livetime [s]
ontime5	29135.99971056	Sum of GTIs [s]
ontime6	29135.99971056	Sum of GTIs [s]
ontime7	29135.99971056	Sum of GTIs [s]
ontime8	29135.99971056	Sum of GTIs [s]
ontime9	29135.99971056	Sum of GTIs [s]
l2events	233375	Number of level 2 events

