

V&V Summary Report

L2 ASCDS Version : 10.5

Observation 18358 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jul 26 2016

See [axaff18358N001_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2016.07.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.063162831783

Comments

Gain and CTI correction are not well calibrated on CCD_ID 5 (ACIS-S1). Default order sorting can clip some regions, particularly longward of 30A (first order). User-specified custom processing parameters may be required in `tg_resolve_events` (`osipfile=none`, `osort_lo`, `osort_hi ~0.5`) though this can allow more zeroth order background at short wavelengths.

seq_num	291253	Sequence number
obs_id	18358	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	79.158210368649	Nominal RA [deg]
dec_nom	45.973810813863	Nominal Dec [deg]
roll_nom	71.516583513738	Nominal Roll [deg]
revision	1	Processing version of data
ontime	10063.162831783	Sum of GTIs [s]
livetime	9418.909426978	Livetime [s]
ontime5	10063.12179184	Sum of GTIs [s]
ontime6	10063.080751777	Sum of GTIs [s]
ontime7	10063.162831783	Sum of GTIs [s]
ontime8	10063.039711833	Sum of GTIs [s]
ontime9	10062.99867177	Sum of GTIs [s]
l2events	37593	Number of level 2 events

