

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 8378 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Apr 17 2012

See axaff08378N003_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.20
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	28.1616995

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	790114	Sequence number
obs_id	8378	Observation id
title	A08 Calibration Observations of Mkn 421 and PKS2155-304	Proposal t
observer	Dr. CXC Calibration	Principal investigator
object	MKN421	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	166.113333	Observer's specified target RA [deg]
dec_targ	38.208806	Observer's specified target Dec [deg]
ra_nom	166.11563946597	Nominal RA [deg]
dec_nom	38.187955231012	Nominal Dec [deg]
roll_nom	90.735359485753	Nominal Roll [deg]
revision	3	Processing version of data
ontime	28161.69952035	Sum of GTIs [s]
livetime	26602.058814969	Livetime [s]
ontime4	28161.69952035	Sum of GTIs [s]
ontime5	28161.69952035	Sum of GTIs [s]
ontime6	28161.69952035	Sum of GTIs [s]
ontime7	28161.69952035	Sum of GTIs [s]
ontime8	28161.69952035	Sum of GTIs [s]
ontime9	28161.69952035	Sum of GTIs [s]
l2events	456653	Number of level 2 events

