

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 11965 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jun 24 2012

See axaff11965N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.06.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.064925961077

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	790214	Sequence number
obs_id	11965	Observation id
title	AO-11 Calibration Observations of Mkn421	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	PKS2155-304	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	329.716667	Observer's specified target RA [deg]
dec_targ	-30.225556	Observer's specified target Dec [deg]
ra_nom	329.7240959376	Nominal RA [deg]
dec_nom	-30.245605980545	Nominal Dec [deg]
roll_nom	114.9011519151	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30064.925960958	Sum of GTIs [s]
livetime	28399.881480987	Livetime [s]
ontime4	30064.967000961	Sum of GTIs [s]
ontime5	30064.884920955	Sum of GTIs [s]
ontime6	30064.843880951	Sum of GTIs [s]
ontime7	30064.925960958	Sum of GTIs [s]
ontime8	30064.802840948	Sum of GTIs [s]
ontime9	30064.761800945	Sum of GTIs [s]
l2events	126279	Number of level 2 events

