

# V&V Summary Report

## L2 ASCDS Version : 8.4.4

Observation 6925 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Apr 17 2012

See axaff06925N003\_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	27.6870011

## 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	790105	Sequence number
obs_id	6925	Observation id
title	AO7 Calibration Observations of PKS2155-304	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	MKN421	Source name
dtcycle	0	&#160
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	166.11223890063	Nominal RA [deg]
dec_nom	38.18790058361	Nominal Dec [deg]
roll_nom	91.026438374337	Nominal Roll [deg]
revision	3	Processing version of data
ontime	27687.001100183	Sum of GTIs [s]
livetime	25914.452546034	Livetime [s]
ontime4	27686.360060155	Sum of GTIs [s]
ontime5	27687.001100183	Sum of GTIs [s]
ontime6	27687.001100183	Sum of GTIs [s]
ontime7	27687.001100183	Sum of GTIs [s]
ontime8	27687.001100183	Sum of GTIs [s]
ontime9	27686.967947125	Sum of GTIs [s]
l2events	417879	Number of level 2 events

