

# V&V Summary Report

## L2 ASCDS Version : 8.4.3.1

Observation 6924 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Apr 4 2012

See axaff06924N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.05
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.03025

## 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	790104	Sequence number
obs_id	6924	Observation id
title	AO7 Calibration Observations of PKS2155-304	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	PKS2155-304	Source name
dtycycle	0	&#160
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	329.71858599697	Nominal RA [deg]
dec_nom	-30.246523167672	Nominal Dec [deg]
roll_nom	90.04715245022	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10030.999829113	Sum of GTIs [s]
livetime	9475.4667499452	Livetime [s]
ontime4	10030.999829113	Sum of GTIs [s]
ontime5	10030.965432703	Sum of GTIs [s]
ontime6	10030.9243927	Sum of GTIs [s]
ontime7	10030.999829113	Sum of GTIs [s]
ontime8	10030.883352697	Sum of GTIs [s]
ontime9	10030.842312694	Sum of GTIs [s]
l2events	81832	Number of level 2 events

