

V&V Summary Report

L2 ASCDS Version : 8.4.3.1

Observation 6874 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Apr 6 2012

See axaff06874N002_VV002_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.04.06
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	30.1209994

Comments

Time window constraint met. 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	701292	Sequence number
obs_id	6874	Observation id
title	Exploring the X-ray--TeV connection in BLLacs at short timescales	
observer	Dr Luigi Costamante	Principal investigator
object	PKS 2155-304	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	329.70738086245	Nominal RA [deg]
dec_nom	-30.245005380083	Nominal Dec [deg]
roll_nom	63.251522614245	Nominal Roll [deg]
revision	2	Processing version of data
ontime	30120.999486983	Sum of GTIs [s]
livetime	28452.849563975	Livetime [s]
ontime4	30120.999486983	Sum of GTIs [s]
ontime5	30120.999486983	Sum of GTIs [s]
ontime6	30120.258446932	Sum of GTIs [s]
ontime7	30120.999486983	Sum of GTIs [s]
ontime8	30120.999486983	Sum of GTIs [s]
ontime9	30120.999486983	Sum of GTIs [s]
l2events	417822	Number of level 2 events

