

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 9710 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 17 2012

See axaff09710N002_VV001_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2012.05.18
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	9.74119983

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.

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Zeroth order is piled up.

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Charge time for this ObsId remains at previous value of 9.74119983 ks, although with this processing the charge time would have been 9.7684998335838 ks.

seq_num	790187	Sequence number
obs_id	9710	Observation id
title	AO9 Calibration Observations of PKS2155-304	Proposal title
observer	Dr. CXC Calibration	Principal investigator
object	PKS2155-304	Source name
dtycycle	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	329.71444998954	Nominal RA [deg]
dec_nom	-30.246505561957	Nominal Dec [deg]
roll_nom	92.040921855011	Nominal Roll [deg]
revision	2	Processing version of data
ontime	9768.4998335838	Sum of GTIs [s]
livetime	9227.5044309466	Livetime [s]
ontime4	9768.4998335838	Sum of GTIs [s]
ontime5	9768.4998335838	Sum of GTIs [s]
ontime6	9768.4998335838	Sum of GTIs [s]
ontime7	9768.4998335838	Sum of GTIs [s]
ontime8	9768.4998335838	Sum of GTIs [s]
ontime9	9768.4618360996	Sum of GTIs [s]
l2events	76169	Number of level 2 events

