

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 9706 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 17 2012

See axaff09706N002_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	10.0645998

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 piled up.

seq_num	790183	Sequence number
obs_id	9706	Observation id
title	AO9 Calibration Observations of PKS2155-304	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	329.71459423604	Nominal RA [deg]
dec_nom	-30.24652209615	Nominal Dec [deg]
roll_nom	92.347505714448	Nominal Roll [deg]
revision	2	Processing version of data
ontime	10064.383347094	Sum of GTIs [s]
livetime	9507.0014344244	Livetime [s]
ontime4	10064.424387097	Sum of GTIs [s]
ontime5	10064.342307091	Sum of GTIs [s]
ontime6	10064.301267087	Sum of GTIs [s]
ontime7	10064.383347094	Sum of GTIs [s]
ontime8	10064.260227084	Sum of GTIs [s]
ontime9	10064.219187081	Sum of GTIs [s]
l2events	79874	Number of level 2 events

