

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 10319 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 1 2012

See axaff10319N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	18.6175999

Comments

A spatial region of the original bias map for CCD = 2 suffered from anomalously high data values. Pixels in the event data that were bias-corrected by one of the original affected bias pixels may have an apparent energy shift. While the change in energy is expected to be small (~20 eV), it depends on many parameters that have not yet been fully explored for this bias anomaly. The bias map for CCD = 2 has been reconstructed for this processing to remove this anomaly using scaled data from a comparable bias map from another observation. The pixels affected by the anomaly are bounded by sky coords:
(11.28547, -42.22949), (11.29351, -42.23095), (11.33888, -42.09560), (11.33086, -42.09414)

seq_num	701862	Sequence number
obs_id	10319	Observation id
title	The nature of active nuclei in radio galaxies: observations of the 2Jy sample	Proposal title
observer	Dr Martin Hardcastle	Principal investigator
object	PKS 0043-42	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	11.574167	Observer's specified target RA [deg]
dec_targ	-42.130944	Observer's specified target Dec [deg]
ra_nom	11.576144554618	Nominal RA [deg]
dec_nom	-42.135571796638	Nominal Dec [deg]
roll_nom	256.22444204342	Nominal Roll [deg]
revision	3	Processing version of data
ontime	18617.599930704	Sum of GTIs [s]
livetime	18381.852670208	Livetime [s]
ontime2	18611.118069708	Sum of GTIs [s]
ontime3	18617.599930704	Sum of GTIs [s]
ontime5	18617.599930704	Sum of GTIs [s]
ontime6	18617.599930704	Sum of GTIs [s]
ontime7	18617.599930704	Sum of GTIs [s]
ontime8	18617.599930704	Sum of GTIs [s]
l2events	241517	Number of level 2 events

