

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 9238 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 12 2012

See axaff09238N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.15
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.07

Comments

A spatial region of the original bias map for CCD = 3 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 = 3 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:
(172.85635, -12.41725), (172.85069, -12.41529), (172.84482, -12.43163), (172.85048, -12.43359)

seq_num	701679	Sequence number
obs_id	9238	Observation id
title	Dissecting Accretion Disks	Proposal title
observer	Prof. Christopher Kochanek	Principal investigator
object	RXJ1131-1231	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	172.965	Observer's specified target RA [deg]
dec_targ	-12.5325	Observer's specified target Dec [deg]
ra_nom	172.96609504619	Nominal RA [deg]
dec_nom	-12.537219219155	Nominal Dec [deg]
roll_nom	250.69189610229	Nominal Roll [deg]
revision	3	Processing version of data
ontime	15071.699743271	Sum of GTIs [s]
livetime	14237.00450757	Livetime [s]
ontime2	15071.699743271	Sum of GTIs [s]
ontime3	15071.699743271	Sum of GTIs [s]
ontime6	15071.699743271	Sum of GTIs [s]
ontime7	15071.699743271	Sum of GTIs [s]
ontime8	15070.958703279	Sum of GTIs [s]
l2events	28495	Number of level 2 events

