

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 12826 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 29 2012

See axaff12826N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.03.01
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.042100231051

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:
(118.29155,27.76369), (118.28832,27.76355), (118.29560,27.62423), (118.29882,27.62437)

seq_num	702461	Sequence number
obs_id	12826	Observation id
title	X-ray follow-up of Seyferts with candidate dual supermassive black holes	Proposal title
observer	Dr. Brian Gerke	Principal investigator
object	SDSS J075223.35+273643.1	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	118.0975	Observer's specified target RA [deg]
dec_targ	27.611972	Observer's specified target Dec [deg]
ra_nom	118.0945266735	Nominal RA [deg]
dec_nom	27.613480427408	Nominal Dec [deg]
roll_nom	92.744421322803	Nominal Roll [deg]
revision	3	Processing version of data
ontime	30042.100231051	Sum of GTIs [s]
liveltime	29649.57807486	Livetime [s]
ontime2	30042.100231051	Sum of GTIs [s]
ontime5	30042.100231051	Sum of GTIs [s]
ontime6	30042.100231051	Sum of GTIs [s]
ontime7	30042.100231051	Sum of GTIs [s]
ontime8	30042.100231051	Sum of GTIs [s]
l2events	300250	Number of level 2 events

