

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 9528 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 7 2012

See axaff09528N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	65.4596005

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:
(138.21694,60.16694), (138.22263,60.17691), (138.06049,60.19948), (138.09472,60.18398)

seq_num	600669	Sequence number
obs_id	9528	Observation id
title	Are the X-Ray Binaries in S0 Galaxies Different From Those in Ellipticals?	Proposal title
observer	Dr. CRAIG SARAZIN	Principal investigator
object	NGC2768	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	137.90625	Observer's specified target RA [deg]
dec_targ	60.0375	Observer's specified target Dec [deg]
ra_nom	137.85672829815	Nominal RA [deg]
dec_nom	60.041744299158	Nominal Dec [deg]
roll_nom	164.58971697325	Nominal Roll [deg]
revision	3	Processing version of data
ontime	65459.600503445	Sum of GTIs [s]
livetime	64604.32263221	Livetime [s]
ontime3	65453.31849277	Sum of GTIs [s]
ontime5	65459.600503445	Sum of GTIs [s]
ontime6	65447.036611974	Sum of GTIs [s]
ontime7	65459.600503445	Sum of GTIs [s]
ontime8	65456.459562719	Sum of GTIs [s]
l2events	754321	Number of level 2 events

