

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 9147 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 18 2012

See axaff09147N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	42.1727178

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:
(136.73655, -52.23984), (136.73830, -52.23689), (136.61518, -52.20972), (136.61343, -52.21267)

seq_num	501008	Sequence number
obs_id	9147	Observation id
title	Galactic Supernova Remnant G272.2-3.2	Proposal title
observer	Professor Gordon Garmire	Principal investigator
object	G272.2-3.2	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	136.695833	Observer's specified target RA [deg]
dec_targ	-52.097222	Observer's specified target Dec [deg]
ra_nom	136.68268343044	Nominal RA [deg]
dec_nom	-52.096877007093	Nominal Dec [deg]
roll_nom	160.19830713773	Nominal Roll [deg]
revision	3	Processing version of data
ontime	42172.717892051	Sum of GTIs [s]
livetime	41638.70154474	Livetime [s]
ontime0	42172.717862368	Sum of GTIs [s]
ontime1	42172.717872262	Sum of GTIs [s]
ontime2	42175.958962202	Sum of GTIs [s]
ontime3	42172.717892051	Sum of GTIs [s]
ontime6	42175.958852649	Sum of GTIs [s]
ontime7	42179.19984293	Sum of GTIs [s]
l2events	348447	Number of level 2 events

