

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 13590 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Feb 16 2012

See axaff13590N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.16
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	2.0884122428894

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:
(266.74437, -25.93830), (266.74725, -25.93826), (266.74550, -25.86138), (266.74268, -25.86401)

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Joint Proposal: NOAO

seq_num	401366	Sequence number
obs_id	13590	Observation id
title	Completing the Galactic Bulge Survey: categorizing the plethora of faint X-ray sources in the Galactic Bulge	Proposal title
observer	dr P Jonker	Principal investigator
object	GBS13-8	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.833999	Observer's specified target RA [deg]
dec_targ	-25.806362	Observer's specified target Dec [deg]
ra_nom	266.83111903319	Nominal RA [deg]
dec_nom	-25.798757883985	Nominal Dec [deg]
roll_nom	91.216328531307	Nominal Roll [deg]
revision	2	Processing version of data
ontime	2088.4122428894	Sum of GTIs [s]
livetime	2061.1255994693	Livetime [s]
ontime0	2088.2891228795	Sum of GTIs [s]
ontime1	2088.3301628828	Sum of GTIs [s]
ontime2	2088.3712028861	Sum of GTIs [s]
ontime3	2088.4122428894	Sum of GTIs [s]
l2events	5743	Number of level 2 events

