

# V&V Summary Report

## L2 ASCDS Version : 8.4.3

Observation 13575 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Feb 16 2012

See axaff13575N002\_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	1.9716000151634

## 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:  
(266.12186, -32.23762), (266.12490, -32.23732), (266.11436, -32.16094), (266.11167, -32.16381)

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Joint Proposal: NOAO

seq_num	401351	Sequence number
obs_id	13575	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	GBS13-5	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.20165	Observer's specified target RA [deg]
dec_targ	-32.098411	Observer's specified target Dec [deg]
ra_nom	266.1976972559	Nominal RA [deg]
dec_nom	-32.091252935504	Nominal Dec [deg]
roll_nom	96.704894637648	Nominal Roll [deg]
revision	2	Processing version of data
ontime	1971.6000151634	Sum of GTIs [s]
livetime	1945.8396094945	Livetime [s]
ontime0	1971.6000151634	Sum of GTIs [s]
ontime1	1971.6000151634	Sum of GTIs [s]
ontime2	1971.6000151634	Sum of GTIs [s]
ontime3	1971.6000151634	Sum of GTIs [s]
l2events	5231	Number of level 2 events

