

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 2296 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 19 2012

See axaff02296N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.10.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	11.26

Comments

Roll constraint met.

=====

A spatial region of the original bias map for CCD = 1 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 = 1 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:
(266.25093, -29.25933), (266.24668, -29.26024), (266.25110, -29.27600), (266.25535, -29.27509)

seq_num	900123	Sequence number
obs_id	2296	Observation id
title	CHANDRA SURVEY OF THE GALACTIC RIDGE AROUND THE MILKY WAY CENTER	P
observer	Prof. Q. Daniel Wang	Principal investigator
object	GCS 19	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	266.3628	Observer's specified target RA [deg]
dec_targ	-29.3707	Observer's specified target Dec [deg]
ra_nom	266.36198155014	Nominal RA [deg]
dec_nom	-29.375408065894	Nominal Dec [deg]
roll_nom	283.80726348344	Nominal Roll [deg]
revision	4	Processing version of data
ontime	11257.60001047	Sum of GTIs [s]
livetime	11115.049500624	Livetime [s]
ontime0	11257.60001047	Sum of GTIs [s]
ontime1	11254.358990386	Sum of GTIs [s]
ontime2	11254.359040216	Sum of GTIs [s]
ontime3	11257.60001047	Sum of GTIs [s]
ontime6	11257.60001047	Sum of GTIs [s]
ontime7	11257.60001047	Sum of GTIs [s]
l2events	56989	Number of level 2 events

