

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 11007 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jul 2 2012

See axaff11007N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	17.046358906329

Comments

A spatial region of the original bias map for CCD = 6 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 = 6 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:

(272.69399, -32.17380), (272.68896, -32.15869), (272.62068, -32.17496), (272.63455, -32.18797)

seq_num	200638	Sequence number
obs_id	11007	Observation id
title	X-ray Census of Young Low-Mass Stars Candidates Associated with Gomez's Hamburger	Proposal title
observer	Dr Nicolas Grosso	Principal investigator
object	IRAS 18059-3211	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	272.305417	Observer's specified target RA [deg]
dec_targ	-32.18	Observer's specified target Dec [deg]
ra_nom	272.31062853984	Nominal RA [deg]
dec_nom	-32.186798394669	Nominal Dec [deg]
roll_nom	285.48912416281	Nominal Roll [deg]
revision	3	Processing version of data
ontime	17046.358906329	Sum of GTIs [s]
livetime	16830.507645772	Livetime [s]
ontime0	17043.04071039	Sum of GTIs [s]
ontime1	17043.081750631	Sum of GTIs [s]
ontime2	17046.358896375	Sum of GTIs [s]
ontime3	17046.358906329	Sum of GTIs [s]
ontime6	17046.358906209	Sum of GTIs [s]
ontime7	17049.599936545	Sum of GTIs [s]
l2events	117906	Number of level 2 events

