V&V Summary Report L2 ASCDS Version : 8.4.3

Observation 12739 - L2 Version 3 Chandra X-Ray Center

L2 Processing Date : Feb 7 2012

See axaff12739N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.13
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.0536933003664

Comments

A spatial region of the original bias map for CCD = 2 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 = 2 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: (276.96361,74.50428),(276.90748,74.50229),(276.94235,74.43078),(277.0018 1,74.42533)

seq_num	702375	Sequence number
obs_id	12739	Observation id
title	Completing the Chandra 3C Snapshot Survey: Extragalactic Radio Sources with $z < 0.3$	Proposal title
observer	Dr. Daniel Harris	Principal investigator
object	3C 379.1	Source name
dtycycle	0	
cycle	Р	events from which exps? Prim/Second/Both
ra_targ	276.133333	Observer's specified target RA [deg]
dec_targ	74.348333	Observer's specified target Dec [deg]
ra_nom	276.12164661575	Nominal RA [deg]
dec_nom	74.35212170296	Nominal Dec [deg]
roll_nom	98.222895140813	Nominal Roll [deg]
revision	3	Processing version of data
ontime	8053.6932981014	Sum of GTIs [s]
livetime	7948.465866119	Livetime [s]
ontime2	8053.5701780915	Sum of GTIs [s]
ontime3	8050.4702478051	Sum of GTIs [s]
ontime6	8053.6522580981	Sum of GTIs [s]
ontime7	8053.6932981014	Sum of GTIs [s]
12events	41763	Number of level 2 events

