

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 12742 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 23 2012

See axaff12742N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.056489464283

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:
(304.73882,29.67448), (304.74166,29.67367), (304.76246,29.72800), (304.76057,29.73127)

seq_num	702378	Sequence number
obs_id	12742	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 410	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	305.0275	Observer's specified target RA [deg]
dec_targ	29.703944	Observer's specified target Dec [deg]
ra_nom	305.02968343282	Nominal RA [deg]
dec_nom	29.701650988495	Nominal Dec [deg]
roll_nom	251.47043137033	Nominal Roll [deg]
revision	3	Processing version of data
ontime	8056.4894649386	Sum of GTIs [s]
livetime	7951.225498978	Livetime [s]
ontime2	8056.3663449287	Sum of GTIs [s]
ontime3	8056.407384932	Sum of GTIs [s]
ontime6	8056.4484249353	Sum of GTIs [s]
ontime7	8056.4894649386	Sum of GTIs [s]
l2events	47405	Number of level 2 events

