

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 12726 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jul 25 2012

See axaff12726N003_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.07.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.0525893670917

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 the anomaly using scaled data from a comparable bias map from another observation. The pixels affected by the anomaly are bounded by sky coords: (73.11426, 51.99742), (73.12058, 51.99815), (73.10515, 52.04913), (73.09647, 52.05619).

seq_num	702362	Sequence number
obs_id	12726	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 130	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	73.218333	Observer's specified target RA [deg]
dec_targ	52.081389	Observer's specified target Dec [deg]
ra_nom	73.212402089932	Nominal RA [deg]
dec_nom	52.07817421513	Nominal Dec [deg]
roll_nom	190.41628330944	Nominal Roll [deg]
revision	3	Processing version of data
ontime	8052.589368701	Sum of GTIs [s]
livetime	7947.3763603689	Livetime [s]
ontime2	8052.4662486911	Sum of GTIs [s]
ontime3	8049.3662883639	Sum of GTIs [s]
ontime6	8052.5483286977	Sum of GTIs [s]
ontime7	8052.589368701	Sum of GTIs [s]
l2events	58922	Number of level 2 events

