

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 13922 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 26 2012

See axaff13922N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	15.059800115824

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:
(10.63912, -13.05208), (10.61765, -13.03112), (10.59752, -13.05069), (10.61899, -13.07165)

seq_num	702646	Sequence number
obs_id	13922	Observation id
title	Dawn of a quasar: the exceptional variability of IRAS 00397-1312	P
observer	Dr Guido Risaliti	Principal investigator
object	IRAS 00397-1312	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	10.564583	Observer's specified target RA [deg]
dec_targ	-12.934167	Observer's specified target Dec [deg]
ra_nom	10.567612546718	Nominal RA [deg]
dec_nom	-12.933509824586	Nominal Dec [deg]
roll_nom	314.88601626136	Nominal Roll [deg]
revision	3	Processing version of data
ontime	15059.800115824	Sum of GTIs [s]
lifetime	14863.032740447	Lifetime [s]
ontime6	15059.796353221	Sum of GTIs [s]
ontime7	15059.800115824	Sum of GTIs [s]
ontime8	15056.614302874	Sum of GTIs [s]
l2events	71930	Number of level 2 events

