

V&V Summary Report

L2 ASCDS Version : 8.4.3

Observation 12194 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Mar 7 2012

See [axaff12194N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.03.08
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.0795144475102

Comments

A spatial region of the original bias map for CCD = 1 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 = 1 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:
(178.91635,23.58159), (178.91856,23.58240), (178.86230,23.71199), (178.86009,23.71118)

seq_num	800960	Sequence number
obs_id	12194	Observation id
title	The Chandra Cluster Outskirts Snapshot Survey	Proposal title
observer	Prof. Gordon Garmire	Principal investigator
object	A1413_Field1	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	178.84524	Observer's specified target RA [deg]
dec_targ	23.70832	Observer's specified target Dec [deg]
ra_nom	178.83438254252	Nominal RA [deg]
dec_nom	23.702042613594	Nominal Dec [deg]
roll_nom	111.70511578179	Nominal Roll [deg]
revision	2	Processing version of data
ontime	5079.5144475102	Sum of GTIs [s]
livetime	5013.1468517694	Livetime [s]
ontime0	5079.4734075069	Sum of GTIs [s]
ontime1	5079.5144475102	Sum of GTIs [s]
ontime2	5079.5554875135	Sum of GTIs [s]
ontime3	5079.5965275168	Sum of GTIs [s]
ontime6	5076.2913572788	Sum of GTIs [s]
l2events	14967	Number of level 2 events

