## V&V Summary Report L2 ASCDS Version : 8.4.3

## Observation 13010 - L2 Version 3 Chandra X-Ray Center

L2 Processing Date : Feb 2 2012

See axaff13010N003\_VV001\_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.07
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.9598640969992

## Comments

A spatial region of the original bias map for CCD = 0 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 = 0 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: (161.37676,39.01892),(161.37291,39.01728),(161.37909,39.00856),(161.3839 6,39.00877)

seq_num	600974	Sequence number
obs_id	13010	Observation id
title	The brightest ultraluminous X-ray sources across the sky	Proposal
observer	Dr Jifeng Liu	Principal investigator
object	J104439.4+384541	Source name
dtycycle	0	
cycle	Р	events from which exps? Prim/Second/Both
ra_targ	161.164167	Observer's specified target RA [deg]
dec_targ	38.761389	Observer's specified target Dec [deg]
ra_nom	161.15882642521	Nominal RA [deg]
dec_nom	38.763751561307	Nominal Dec [deg]
roll_nom	119.00594823325	Nominal Roll [deg]
revision	3	Processing version of data
ontime	4959.8640964031	Sum of GTIs [s]
livetime	4897.0593107429	Livetime [s]
ontime0	4959.9051364064	Sum of GTIs [s]
ontime1	4959.6999363899	Sum of GTIs [s]
ontime2	4959.7409763932	Sum of GTIs [s]
ontime3	4959.7820163965	Sum of GTIs [s]
ontime6	4959.8230563998	Sum of GTIs [s]
ontime7	4959.8640964031	Sum of GTIs [s]
l2events	36819	Number of level 2 events

