

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 7695 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Apr 25 2012

See axaff07695N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.04.26
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	4.82670003

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:
(227.45485,33.63683), (227.45459,33.63384), (227.51371,33.63037), (227.51757,33.63315)

seq_num	701363	Sequence number
obs_id	7695	Observation id
title	Snapshot Survey for X-ray Outbursts in Rich Clusters of Galaxies	P
observer	Professor Gordon Garmire	Principal investigator
object	A2034	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	227.55375	Observer's specified target RA [deg]
dec_targ	33.509444	Observer's specified target Dec [deg]
ra_nom	227.52294281933	Nominal RA [deg]
dec_nom	33.536441584587	Nominal Dec [deg]
roll_nom	175.94914301381	Nominal Roll [deg]
revision	3	Processing version of data
ontime	4826.1929265261	Sum of GTIs [s]
livetime	4763.1351629495	Livetime [s]
ontime0	4826.0698065162	Sum of GTIs [s]
ontime1	4826.1108465195	Sum of GTIs [s]
ontime2	4823.010946095	Sum of GTIs [s]
ontime3	4826.1929265261	Sum of GTIs [s]
l2events	18021	Number of level 2 events

