

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 12303 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : May 3 2012

See [axaff12303N002-VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.04
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	14.005749996185

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:
(252.16764,34.99770), (252.17565,35.00518), (252.15554,35.01969), (252.14303,35.01545)

seq_num	801008	Sequence number
obs_id	12303	Observation id
title	The X-ray Properties of Weak-Lensing Selected Galaxy Clusters	Prop
observer	MR Paul Giles	Principal investigator
object	SLJ1647.7+3455	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	251.947917	Observer's specified target RA [deg]
dec_targ	34.920278	Observer's specified target Dec [deg]
ra_nom	251.89958724729	Nominal RA [deg]
dec_nom	34.957552860681	Nominal Dec [deg]
roll_nom	138.77994563067	Nominal Roll [deg]
revision	2	Processing version of data
ontime	14005.749996185	Sum of GTIs [s]
livetime	13822.754561602	Livetime [s]
ontime0	14008.767896414	Sum of GTIs [s]
ontime1	14008.808936417	Sum of GTIs [s]
ontime2	14008.84997642	Sum of GTIs [s]
ontime3	14005.749996185	Sum of GTIs [s]
ontime6	14008.726856411	Sum of GTIs [s]
l2events	40966	Number of level 2 events

