

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 7933 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 10 2012

See axaff07933N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.14
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	30.1691182

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:
(125.28200,21.00981), (125.28793,21.00834), (125.30651,21.07426), (125.30215,21.08126)

seq_num	800651	Sequence number
obs_id	7933	Observation id
title	A Complete Baryon Census in a Nearby Galaxy Group	Proposal title
observer	Dr. John Mulchaey	Principal investigator
object	NGC2563-P10	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	125.384167	Observer's specified target RA [deg]
dec_targ	21.083333	Observer's specified target Dec [deg]
ra_nom	125.3845545201	Nominal RA [deg]
dec_nom	21.075270339992	Nominal Dec [deg]
roll_nom	255.22730206241	Nominal Roll [deg]
revision	3	Processing version of data
ontime	30169.118221462	Sum of GTIs [s]
livetime	29774.936481717	Livetime [s]
ontime0	30169.118231416	Sum of GTIs [s]
ontime1	30169.118221462	Sum of GTIs [s]
ontime2	30175.400232077	Sum of GTIs [s]
ontime3	30169.118221462	Sum of GTIs [s]
ontime6	30175.400232077	Sum of GTIs [s]
l2events	103881	Number of level 2 events

