

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 11262 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jul 2 2012

See [axaff11262N003_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	7.5455999719501

Comments

A spatial region of the original bias map for CCD = 3 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 = 3 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:
(37.99014,29.53279), (38.00359,29.53953), (37.97633,29.58047), (37.97059,29.56218)

seq_num	600781	Sequence number
obs_id	11262	Observation id
title	Snapshots of Isolated Elliptical Galaxies	Proposal title
observer	Dr. DAVID BUOTE	Principal investigator
object	NGC 953	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	37.790833	Observer's specified target RA [deg]
dec_targ	29.58875	Observer's specified target Dec [deg]
ra_nom	37.785987832264	Nominal RA [deg]
dec_nom	29.590970289325	Nominal Dec [deg]
roll_nom	120.15903299178	Nominal Roll [deg]
revision	3	Processing version of data
ontime	7545.5999719501	Sum of GTIs [s]
livetime	7450.0530416904	Livetime [s]
ontime2	7539.1181209087	Sum of GTIs [s]
ontime3	7545.5999719501	Sum of GTIs [s]
ontime5	7545.5999719501	Sum of GTIs [s]
ontime6	7545.5999719501	Sum of GTIs [s]
ontime7	7545.5999719501	Sum of GTIs [s]
ontime8	7542.3589916229	Sum of GTIs [s]
l2events	91903	Number of level 2 events

