

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 11272 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 26 2012

See axaff11272N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	69.958399739444

Comments

A spatial region of the original bias map for CCD = 2 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 = 2 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:
(49.01794, -40.86823), (49.01840, -40.87313), (49.06589, -40.87062), (49.05930, -40.86605)

seq_num	600791	Sequence number
obs_id	11272	Observation id
title	The ringed galaxy NGC1291	Proposal title
observer	Dr. Giuseppina Fabbiano	Principal investigator
object	NGC 1291	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	49.282542	Observer's specified target RA [deg]
dec_targ	-41.080361	Observer's specified target Dec [deg]
ra_nom	49.226607544726	Nominal RA [deg]
dec_nom	-41.085861603132	Nominal Dec [deg]
roll_nom	184.11986539868	Nominal Roll [deg]
revision	3	Processing version of data
ontime	69958.399739444	Sum of GTIs [s]
livelime	69072.544358052	Livetime [s]
ontime0	69955.158769131	Sum of GTIs [s]
ontime2	69951.917788923	Sum of GTIs [s]
ontime3	69951.917778909	Sum of GTIs [s]
ontime6	69955.158779085	Sum of GTIs [s]
ontime7	69958.399739444	Sum of GTIs [s]
ontime8	69948.676828384	Sum of GTIs [s]
l2events	532706	Number of level 2 events

