

# V&V Summary Report

## L2 ASCDS Version : 8.4.5

Observation 11585 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Jun 25 2012

See [axaff11585N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.07.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.167

## 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:  
(199.60621,32.11000), (199.60892,32.11321), (199.51742,32.16823), (199.49644,32.17597)

seq_num	702171	Sequence number
obs_id	11585	Observation id
title	X-ray Obscured Broad-line AGN	Proposal title
observer	Dr. Jennifer Donley	Principal investigator
object	AXJ131724+3203	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	199.358333	Observer's specified target RA [deg]
dec_targ	32.049972	Observer's specified target Dec [deg]
ra_nom	199.3525965182	Nominal RA [deg]
dec_nom	32.050160600098	Nominal Dec [deg]
roll_nom	144.72650618578	Nominal Roll [deg]
revision	3	Processing version of data
ontime	5167.7000397444	Sum of GTIs [s]
livetime	5100.1802343197	Livetime [s]
ontime3	5167.7000397444	Sum of GTIs [s]
ontime5	5167.7000397444	Sum of GTIs [s]
ontime6	5167.7000397444	Sum of GTIs [s]
ontime7	5167.7000397444	Sum of GTIs [s]
ontime8	5167.7000397444	Sum of GTIs [s]
l2events	62255	Number of level 2 events

