

# V&V Summary Report

## L2 ASCDS Version : 8.4.3.1

Observation 11329 - L2 Version 3  
Chandra X-Ray Center

L2 Processing Date : Mar 9 2012

See [axaff11329N003\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2012.03.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.148977743089

## Comments

A spatial region of the original bias map for CCD = 9 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 = 9 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: (225.91111, 2.15501), (225.91401, 2.15809), (225.88772, 2.18275), (225.88482, 2.17966).

seq_num	600848	Sequence number
obs_id	11329	Observation id
title	Accretion onto nuclear black holes in early type galaxies: comparing field vs. clusters	Proposal title
observer	Elena Gallo	Principal investigator
object	SDSSJ150233.03+015608.3	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	225.638	Observer's specified target RA [deg]
dec_targ	1.93582	Observer's specified target Dec [deg]
ra_nom	225.63701345481	Nominal RA [deg]
dec_nom	1.931016074069	Nominal Dec [deg]
roll_nom	226.81085549031	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10148.977738619	Sum of GTIs [s]
livetime	10020.465271512	Livetime [s]
ontime4	10149.018778622	Sum of GTIs [s]
ontime5	10148.936698616	Sum of GTIs [s]
ontime6	10148.895658612	Sum of GTIs [s]
ontime7	10148.977738619	Sum of GTIs [s]
ontime8	10148.854618609	Sum of GTIs [s]
ontime9	10148.813578606	Sum of GTIs [s]
l2events	112014	Number of level 2 events

