

# V&V Summary Report

## L2 ASCDS Version : 10.4.3.1

Observation 50963 - L2 Version 2  
Chandra X-Ray Center

L2 Processing Date : Jun 10 2016

See [axaff50963N002\\_VV001\\_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2016.06.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.2054034632444

## Comments

A spatial region of the original bias map for CCD = 1 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 = 1 has been reconstructed for this processing to remove this anomaly using scaled data from a comparable bias map from another observation.

seq_num	&#160	Sequence number
obs_id	50963	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	0.0	Observer's specified target RA [deg]
dec_targ	0.0	Observer's specified target Dec [deg]
ra_nom	285.63998834915	Nominal RA [deg]
dec_nom	-13.222782881501	Nominal Dec [deg]
roll_nom	113.34468245359	Nominal Roll [deg]
revision	2	Processing version of data
ontime	3205.4034632444	Sum of GTIs [s]
livetime	3164.8147145306	Livetime [s]
ontime0	3095.1665576696	Sum of GTIs [s]
ontime1	3085.4024076462	Sum of GTIs [s]
ontime2	3085.3613675833	Sum of GTIs [s]
ontime3	3092.0076180696	Sum of GTIs [s]
ontime6	3088.561377883	Sum of GTIs [s]
ontime7	3205.4034632444	Sum of GTIs [s]
l2events	55371	Number of level 2 events