

V&V Summary Report

L2 ASCDS Version : 10.3.1

Observation 52204 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Jan 9 2015

See [axaff52204N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.01.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	6.8831999744177

Comments

A spatial region of the original bias map for CCD = 0 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 = 0 has been reconstructed for this processing to remove this anomaly using scaled data from a comparable bias map from another observation.

seq_num	 	Sequence number
obs_id	52204	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	 	Source name
dtcycle	0	
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	101.82544205918	Nominal RA [deg]
dec_nom	13.170075802432	Nominal Dec [deg]
roll_nom	120.94159726761	Nominal Roll [deg]
revision	2	Processing version of data
ontime	6883.1999744177	Sum of GTIs [s]
livetime	6796.0407517762	Livetime [s]
ontime0	6883.1999744177	Sum of GTIs [s]
ontime1	6883.1999744177	Sum of GTIs [s]
ontime2	6883.1999744177	Sum of GTIs [s]
ontime3	6883.1999744177	Sum of GTIs [s]
ontime6	6883.1999744177	Sum of GTIs [s]
ontime7	6883.1999744177	Sum of GTIs [s]
l2events	129670	Number of level 2 events