

V&V Summary Report

L2 ASCDS Version : 10.4.3

Observation 51373 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Dec 29 2015

See axaff51373N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2015.12.29
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.256000123024

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	 	Sequence number
obs_id	51373	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	68.496206329746	Nominal RA [deg]
dec_nom	22.998154084377	Nominal Dec [deg]
roll_nom	276.19832791958	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8256.000123024	Sum of GTIs [s]
livetime	8151.4576782998	Livetime [s]
ontime0	8126.3565561771	Sum of GTIs [s]
ontime1	8119.8744760752	Sum of GTIs [s]
ontime2	8126.3565564156	Sum of GTIs [s]
ontime3	8132.8387167454	Sum of GTIs [s]
ontime6	8132.8387572765	Sum of GTIs [s]
ontime7	8256.000123024	Sum of GTIs [s]
l2events	233437	Number of level 2 events