

V&V Summary Report

L2 ASCDS Version : 10.2.4

Observation 52495 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Sep 8 2014

See axaff52495N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2014.09.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.4566457403898

Comments

A spatial region of the original bias map for CCD = 2 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 = 2 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	52495	Observation id
title	ACIS-012357 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	325.81043708191	Nominal RA [deg]
dec_nom	10.792406831488	Nominal Dec [deg]
roll_nom	224.26845400446	Nominal Roll [deg]
revision	2	Processing version of data
ontime	8456.6457403898	Sum of GTIs [s]
livetime	8349.5626000443	Livetime [s]
ontime0	8456.6047003865	Sum of GTIs [s]
ontime1	8456.5636603832	Sum of GTIs [s]
ontime2	8456.5226203799	Sum of GTIs [s]
ontime3	8453.4457700253	Sum of GTIs [s]
ontime5	8456.4815803766	Sum of GTIs [s]
ontime7	8456.6457403898	Sum of GTIs [s]
l2events	222849	Number of level 2 events