

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 54693 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Apr 24 2012

See [axaff54693N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.04.25
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.2824008683562

Comments

Two CCD bias maps were incomplete because of data gaps in telemetry. Bias maps for chips 4 and 8 were reconstructed using scaled data from a comparable bias map for another observation to fill the data gaps. The pixels affected by the anomaly are bounded by the chip coordinates:

CCD 4: (1,1), (1024,1), (1024,24), (1,24)

CCD 8: (1,1015), (1024,1015), (1024,1024), (1,1024)

seq_num	 	Sequence number
obs_id	54693	Observation id
title	ACIS-456789 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	210.98018616776	Nominal RA [deg]
dec_nom	-40.986588059107	Nominal Dec [deg]
roll_nom	6.8204047559175	Nominal Roll [deg]
revision	2	Processing version of data
ontime	3282.4008683562	Sum of GTIs [s]
livetime	3240.8371321366	Livetime [s]
ontime4	3282.2777483463	Sum of GTIs [s]
ontime5	3282.3598283529	Sum of GTIs [s]
ontime6	3282.3187883496	Sum of GTIs [s]
ontime7	3282.4008683562	Sum of GTIs [s]
ontime8	3282.236708343	Sum of GTIs [s]
ontime9	3282.4419083595	Sum of GTIs [s]
l2events	116688	Number of level 2 events