

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 60669 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 31 2012

See [axaff60669N002_VV001_vvref2.pdf](#) for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.01.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	8.4445386454463

Comments

Two CCD bias maps were incomplete because of data gaps in telemetry. Bias maps for chips 5 and 7 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 coords:

CCD 5: (1,755), (1024,755), (1024,774), (1,774)

CCD 7: (1,465), (1024,465), (1024,484), (1,484)

seq_num	 	Sequence number
obs_id	60669	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	92.864938167879	Nominal RA [deg]
dec_nom	-40.009857662133	Nominal Dec [deg]
roll_nom	167.29966391122	Nominal Roll [deg]
revision	4	Processing version of data
ontime	8444.5386454463	Sum of GTIs [s]
livetime	8337.6088124269	Livetime [s]
ontime4	4137.3056081235	Sum of GTIs [s]
ontime5	8451.0361274183	Sum of GTIs [s]
ontime6	4506.7785167396	Sum of GTIs [s]
ontime7	8444.5386454463	Sum of GTIs [s]
ontime8	4643.0479446948	Sum of GTIs [s]
ontime9	4373.8403218985	Sum of GTIs [s]
l2events	1241638	Number of level 2 events