

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 62121 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Aug 24 2012

See axaff62121N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.08.27
V&V Edition	1
V&V Disposition and Status	Repr+DD
V&V Charge Time	2.9575611246377

Comments

SAP: please reprocess with the replacement bias for CCD_ID = 6

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The bias map for CCD_ID = 6 suffers from anomalously high bias values in an 'exacto-knife'-shaped area of the bias file. Pixels in the event data that have been bias-corrected by one of the 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_ID = 6 will be recreated to remove this anomaly and the data will be reprocessed.

seq_num	 	Sequence number
obs_id	62121	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	88.836043326583	Nominal RA [deg]
dec_nom	-60.023204474553	Nominal Dec [deg]
roll_nom	274.31905048017	Nominal Roll [deg]
revision	4	Processing version of data
ontime	2957.5611246377	Sum of GTIs [s]
livetime	2920.1107048481	Livetime [s]
ontime4	1181.6020566374	Sum of GTIs [s]
ontime5	3158.541907683	Sum of GTIs [s]
ontime6	1329.3263840377	Sum of GTIs [s]
ontime7	2957.5611246377	Sum of GTIs [s]
ontime8	1317.7667563558	Sum of GTIs [s]
ontime9	1278.6690166146	Sum of GTIs [s]
l2events	925832	Number of level 2 events