

V&V Summary Report

L2 ASCDS Version : 8.5.1.1

Observation 59506 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Dec 27 2012

See axaff59506N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.01.24
V&V Edition	1
V&V Disposition and Status	Repr+DD
V&V Charge Time	6.7487999748588

Comments

SAP: please reprocess with the replacement bias for CCD6

=====

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	59506	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	195.00657651143	Nominal RA [deg]
dec_nom	-2.027745002206	Nominal Dec [deg]
roll_nom	250.40814017282	Nominal Roll [deg]
revision	4	Processing version of data
ontime	6748.7999748588	Sum of GTIs [s]
livetime	6663.3426059376	Livetime [s]
ontime0	6748.7999748588	Sum of GTIs [s]
ontime1	6748.7999748588	Sum of GTIs [s]
ontime2	6748.7999748588	Sum of GTIs [s]
ontime3	6748.7999748588	Sum of GTIs [s]
ontime6	6748.7999748588	Sum of GTIs [s]
ontime7	6748.7999748588	Sum of GTIs [s]
l2events	828547	Number of level 2 events