V&V Summary Report
L2 ASCDS Version : 8.4.3

Observation 55518 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Feb 8 2012

See axaff55518N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.02.10
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	3.052799988687

Comments

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A spatial region of the original bias map for CCD = 6 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 = 6 has been
reconstructed for this processing to remove this anomaly using scaled
data from a comparable bias map from another observation. The pixels
affected by the anomaly are bounded by chip coordinates:
(87,1),(304,1),(304,177),(87,69)
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seq_num	&#160	Sequence number
obs_id	55518	Observation id
title	ACIS-012367 diagnostics	Proposal title
observer	CHANDRA engineering request/realtime commanding	Principal investig
object	&#160	Source name
dtycycle	0	&#160
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	228.1533349512	Nominal RA [deg]
dec_nom	-10.050554246856	Nominal Dec [deg]
roll_nom	94.751618427684	Nominal Roll [deg]
revision	3	Processing version of data
ontime	3052.799988687	Sum of GTIs [s]
livetime	3014.1435970548	Livetime [s]
ontime0	3052.799988687	Sum of GTIs [s]
ontime1	3052.799988687	Sum of GTIs [s]
ontime2	3052.799988687	Sum of GTIs [s]
ontime3	3052.799988687	Sum of GTIs [s]
ontime6	3052.799988687	Sum of GTIs [s]
ontime7	3052.799988687	Sum of GTIs [s]
l2events	118310	Number of level 2 events