V&V Summary Report
L2 ASCDS Version : 8.4.5

Observation 896 - L2 Version 7
Chandra X-Ray Center

L2 Processing Date : Nov 7 2012

See axaff00896N004_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.12.02
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	42.844

Comments

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The guide star in slot 4 was removed from the aspect solution due to
poor data quality. The aspect solution is improved by the removal of
this guide star from the solution.
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A spatial region of the original bias map for CCD = 3 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 = 3 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 sky coords:
(250.36345,46.70631),(250.37278,46.70937),(250.30491,46.80576),(250.2955
8,46.80270)
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seq_num	800072	Sequence number
obs_id	896	Observation id
title	X-RAY STRUCTURE OF LENSING CLUSTERS	Proposal title
observer	Dr. John Houck	Principal investigator
object	ABELL 2219	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	250.1	Observer's specified target RA [deg]
dec_targ	46.71	Observer's specified target Dec [deg]
ra_nom	250.08907028944	Nominal RA [deg]
dec_nom	46.729778283182	Nominal Dec [deg]
roll_nom	115.92086407115	Nominal Roll [deg]
revision	7	Processing version of data
ontime	42838.400039881	Sum of GTIs [s]
livetime	42295.954424389	Livetime [s]
ontime2	42838.400039881	Sum of GTIs [s]
ontime3	42838.400039881	Sum of GTIs [s]
ontime5	42838.400039881	Sum of GTIs [s]
ontime6	42838.400039881	Sum of GTIs [s]
ontime7	42838.400039881	Sum of GTIs [s]
ontime8	42835.159049734	Sum of GTIs [s]
l2events	578326	Number of level 2 events