V&V Summary Report
L2 ASCDS Version : 8.5.1.1

Observation 4495 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Apr 2 2013

See axaff04495N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2013.04.03
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	58.06

Comments

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A spatial region of the original bias map for CCD = 1 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 = 1 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:
(161.32786,-59.46641),(161.32960,-59.46397),(161.30945,-59.46022),(161.3
0770,-59.46265)
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seq_num	200264	Sequence number
obs_id	4495	Observation id
title	Triggered Star Formation and the Remarkable Carina OB Cluster Trumpler 14	Proposal title
observer	Dr. Leisa Townsley	Principal investigator
object	Trumpler 14	Source name
dtycycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	160.989583	Observer's specified target RA [deg]
dec_targ	-59.548056	Observer's specified target Dec [deg]
ra_nom	160.98292526875	Nominal RA [deg]
dec_nom	-59.544861101795	Nominal Dec [deg]
roll_nom	159.57521895152	Nominal Roll [deg]
revision	4	Processing version of data
ontime	58060.758823425	Sum of GTIs [s]
livetime	57325.558535211	Livetime [s]
ontime0	58057.517823189	Sum of GTIs [s]
ontime1	58060.758813411	Sum of GTIs [s]
ontime2	58051.036052018	Sum of GTIs [s]
ontime3	58060.758823425	Sum of GTIs [s]
ontime6	58060.758813411	Sum of GTIs [s]
ontime7	58063.999783695	Sum of GTIs [s]
l2events	724639	Number of level 2 events