

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 10266 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 8 2012

See axaff10266N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.12
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	10.0415999

Comments

Joint Proposal: CX0-HST

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A spatial region of the original bias map for CCD = 0 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 = 0 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:
(11.29995, -8.67058), (11.29720, -8.67215), (11.32781, -8.72412), (11.33055, -8.72255)

seq_num	701809	Sequence number
obs_id	10266	Observation id
title	Using Chandra and HST to Construct the First Detailed Timeline of Early-Type Galaxy Evolution	Proposal title
observer	Prof. Ann Zabludoff	Principal investigator
object	SDSSJ004459.24-085322.9	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	11.246667	Observer's specified target RA [deg]
dec_targ	-8.889694	Observer's specified target Dec [deg]
ra_nom	11.25217198641	Nominal RA [deg]
dec_nom	-8.8622987703328	Nominal Dec [deg]
roll_nom	120.20297683597	Nominal Roll [deg]
revision	3	Processing version of data
ontime	10038.399962664	Sum of GTIs [s]
livetime	9911.2876979376	Livetime [s]
ontime0	10035.159002304	Sum of GTIs [s]
ontime1	10038.399962664	Sum of GTIs [s]
ontime2	10038.399962664	Sum of GTIs [s]
ontime3	10038.399962664	Sum of GTIs [s]
ontime6	10038.399962664	Sum of GTIs [s]
ontime7	10038.399962664	Sum of GTIs [s]
l2events	70712	Number of level 2 events

