

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 10908 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : Jun 7 2012

See axaff10908N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.06.11
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	27.8751592

Comments

Joint proposal: HST.

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Spatial regions of the original bias maps for CCD = 2 and 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 maps for CCD = 2 and 6 have 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:

CCD 2:

(237.94134,20.02995), (237.93939,20.02481), (237.98240,20.01029), (237.98435,20.01543)

CCD 6:

(237.86128,19.81200), (237.86606,19.81039), (237.88938,19.87168), (237.87790,19.85569)

seq_num	701785	Sequence number
obs_id	10908	Observation id
title	The multi-faceted X-ray activity of low-redshift active galaxies	P
observer	Prof Mark Birkinshaw	Principal investigator
object	3C 326	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	238.038333	Observer's specified target RA [deg]
dec_targ	20.089917	Observer's specified target Dec [deg]
ra_nom	238.02972237764	Nominal RA [deg]
dec_nom	20.090251009378	Nominal Dec [deg]
roll_nom	160.21164229909	Nominal Roll [deg]
revision	3	Processing version of data
ontime	27875.159204185	Sum of GTIs [s]
livetime	27510.949727789	Livetime [s]
ontime0	27859.454232514	Sum of GTIs [s]
ontime1	27859.45422262	Sum of GTIs [s]
ontime2	27875.159214139	Sum of GTIs [s]
ontime3	27875.159204185	Sum of GTIs [s]
ontime6	27875.159204125	Sum of GTIs [s]
l2events	112071	Number of level 2 events

