

V&V Summary Report

L2 ASCDS Version : 8.4.4

Observation 9451 - L2 Version 3
Chandra X-Ray Center

L2 Processing Date : May 7 2012

See axaff09451N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.05.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	25.5470182

Comments

Roll constraint met. Joint Proposal: Spitzer.

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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:
(215.32571,53.05019), (215.32106,53.05354), (215.28597,53.03583), (215.28507,53.02967)

seq_num	900796	Sequence number
obs_id	9451	Observation id
title	The Evolution of Faint AGN at High Redshift	Proposal title
observer	Prof Kirpal Nandra	Principal investigator
object	AEGIS-1	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	215.064583	Observer's specified target RA [deg]
dec_targ	53.002694	Observer's specified target Dec [deg]
ra_nom	215.07179528589	Nominal RA [deg]
dec_nom	53.009507683691	Nominal Dec [deg]
roll_nom	40.202936338007	Nominal Roll [deg]
revision	3	Processing version of data
ontime	25547.018245935	Sum of GTIs [s]
liveltime	25213.227645111	Livetime [s]
ontime0	25553.300196528	Sum of GTIs [s]
ontime1	25547.018226087	Sum of GTIs [s]
ontime2	25553.300196528	Sum of GTIs [s]
ontime3	25547.018245935	Sum of GTIs [s]
ontime6	25547.018246055	Sum of GTIs [s]
l2events	86926	Number of level 2 events

