

V&V Summary Report

L2 ASCDS Version : 8.4.5

Observation 3101 - L2 Version 4
Chandra X-Ray Center

L2 Processing Date : Oct 31 2012

See axaff03101N003_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2012.11.27
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	5.277

Comments

Joint Proposal: HST+NOAO

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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:
(192.19152, -20.09741), (192.20889, -20.10319), (192.21491, -20.08711), (192.19902, -20.07734)

seq_num	700540	Sequence number
obs_id	3101	Observation id
title	X-RAY IMAGING OF GPS AND CSS QUASARS	Proposal title
observer	Dr. Aneta Siemiginowska	Principal investigator
object	Q1245-197	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	192.1	Observer's specified target RA [deg]
dec_targ	-19.988778	Observer's specified target Dec [deg]
ra_nom	192.1050592191	Nominal RA [deg]
dec_nom	-19.980185871636	Nominal Dec [deg]
roll_nom	70.602766992007	Nominal Roll [deg]
revision	4	Processing version of data
ontime	5276.6999714077	Sum of GTIs [s]
livetime	5086.9119124206	Livetime [s]
ontime2	5276.6999714077	Sum of GTIs [s]
ontime3	5276.6999714077	Sum of GTIs [s]
ontime5	5276.6999714077	Sum of GTIs [s]
ontime6	5276.6999714077	Sum of GTIs [s]
ontime7	5276.6999714077	Sum of GTIs [s]
ontime8	5276.6999714077	Sum of GTIs [s]
l2events	14919	Number of level 2 events

