

V&V Summary Report

L2 ASCDS Version : 10.6

Observation 19329 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Oct 27 2017

See axaff19329N002_VV001_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2017.10.30
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	26.407966794252

Comments

A spatial region of the original bias map for CCD = 2 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 = 2 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: (152.69211,3.63037), (152.68909,3.63124), (152.64990,3.49736), (152.65292,3.49649).

seq_num	601286	Sequence number
obs_id	19329	Observation id
title	Searching for Accreting Black Holes in Lyman Continuum Emitters	Pr
observer	Philip Kaaret	Principal investigator
object	GALEX J101007.7+033130	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	152.533333	Observer's specified target RA [deg]
dec_targ	3.525278	Observer's specified target Dec [deg]
ra_nom	152.53017335231	Nominal RA [deg]
dec_nom	3.530708089349	Nominal Dec [deg]
roll_nom	73.724506313502	Nominal Roll [deg]
revision	2	Processing version of data
ontime	26407.966794252	Sum of GTIs [s]
livetime	26062.927266823	Livetime [s]
ontime2	26407.802634239	Sum of GTIs [s]
ontime3	26407.884714246	Sum of GTIs [s]
ontime6	26407.925754309	Sum of GTIs [s]
ontime7	26407.966794252	Sum of GTIs [s]
ontime8	26407.843674302	Sum of GTIs [s]
l2events	166363	Number of level 2 events

