

V&V Summary Report

L2 ASCDS Version : 10.7.1

Observation 21278 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Jan 30 2019

See axaff21278N001-VV002_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2019.02.10
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	15.04989991045

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. In this case, the bias map for CCD = 2 could not be improved because no suitable data at a compatible temperature and time range are available to use as replacement values. The bias map used in this processing is the original bias map telemetered with the observation.

seq_num	300410	Sequence number
obs_id	21278	Observation id
title	The Mysterious Boundary Layers in High Accretion Rate White Dwarf Binaries	Proposal title
observer	Koji Mukai	Principal investigator
object	KQ Mon	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	112.837917	Observer's specified target RA [deg]
dec_targ	-10.363611	Observer's specified target Dec [deg]
ra_nom	112.84174214607	Nominal RA [deg]
dec_nom	-10.361733007789	Nominal Dec [deg]
roll_nom	326.48123078096	Nominal Roll [deg]
revision	1	Processing version of data
ontime	15049.89991045	Sum of GTIs [s]
livetime	14853.261888545	Livetime [s]
ontime2	15049.735750437	Sum of GTIs [s]
ontime3	15049.817830443	Sum of GTIs [s]
ontime6	15049.858870506	Sum of GTIs [s]
ontime7	15049.89991045	Sum of GTIs [s]
ontime8	15049.7767905	Sum of GTIs [s]
l2events	109179	Number of level 2 events

