

# V&V Summary Report

## L2 ASCDS Version : 10.8.3

Observation 23212 - L2 Version 1  
Chandra X-Ray Center

L2 Processing Date : Apr 8 2020

See axaff23212N001\_VV002\_vvref2.pdf for the full report

V&V Scientist	Beth Sundheim
V&V Date (YYYY-MM-DD)	2020.04.19
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	29.948348036647

## Comments

A spatial region of the original bias map for CCD = 1 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 = 1 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	901418	Sequence number
obs_id	23212	Observation id
title	Coordinated Ultra-Deep X-ray Monitoring of the JWST-NEP Time Domain Field	Proposal title
observer	Walter Maksym	Principal investigator
object	JWST-DTDF-9	Source name
dtcycle	0	&#160
cycle	P	events from which exps? Prim/Second/Both
ra_targ	260.644167	Observer's specified target RA [deg]
dec_targ	65.854361	Observer's specified target Dec [deg]
ra_nom	260.647677714	Nominal RA [deg]
dec_nom	65.857229928	Nominal Dec [deg]
roll_nom	117.215018119	Nominal Roll [deg]
revision	1	Processing version of data
ontime	29948.348036647	Sum of GTIs [s]
livetime	29569.124021077	Livetime [s]
ontime0	29948.224906683	Sum of GTIs [s]
ontime1	29948.265966654	Sum of GTIs [s]
ontime2	29951.548057079	Sum of GTIs [s]
ontime3	29948.348036647	Sum of GTIs [s]
ontime6	29948.430116773	Sum of GTIs [s]
ontime7	29951.630137086	Sum of GTIs [s]
l2events	232830	Number of level 2 events

