V&V Summary Report
L2 ASCDS Version : 10.6.4.1

Observation 20359 - L2 Version 1
Chandra X-Ray Center

L2 Processing Date : Oct 6 2018

See axaff20359N001_VV002_vvref2.pdf for the full report

V&V Scientist	Joy Nichols
V&V Date (YYYY-MM-DD)	2018.10.15
V&V Edition	2
V&V Disposition and Status	OK
V&V Charge Time	48.450211183071

Comments

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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. In this case, the bias map for CCD
= 0 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.
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There are 3 minor fid discontinuities in slot 1 and one in slot 0 that
cause the fid RMS deviation warnings. This is considered acceptable by
the Aspect Team.
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seq_num	901402	Sequence number
obs_id	20359	Observation id
title	Deep Pilot X-ray Observations of the JWST-NEP Time Domain Field	Pr
observer	Walter Maksym	Principal investigator
object	JWST-DTDF-2	Source name
dtycycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	260.666667	Observer's specified target RA [deg]
dec_targ	65.830315	Observer's specified target Dec [deg]
ra_nom	260.68304916545	Nominal RA [deg]
dec_nom	65.82437245151	Nominal Dec [deg]
roll_nom	291.128920998	Nominal Roll [deg]
revision	1	Processing version of data
ontime	48450.211183071	Sum of GTIs [s]
livetime	47836.705435856	Livetime [s]
ontime0	48450.088053346	Sum of GTIs [s]
ontime1	48450.129103184	Sum of GTIs [s]
ontime2	48450.170143127	Sum of GTIs [s]
ontime3	48450.211183071	Sum of GTIs [s]
ontime6	48447.052292824	Sum of GTIs [s]
ontime7	48453.49320364	Sum of GTIs [s]
l2events	375755	Number of level 2 events