

V&V Summary Report

L2 ASCDS Version : 10.8.1

Observation 22864 - L2 Version 2
Chandra X-Ray Center

L2 Processing Date : Oct 8 2019

See axaff22864N002_VV001_vvref2.pdf for the full report

V&V Scientist	Jen Lauer
V&V Date (YYYY-MM-DD)	2019.10.09
V&V Edition	1
V&V Disposition and Status	OK
V&V Charge Time	33.06362909627

Comments

To compensate for a few bad pixels not marked as bad that were not removed in the Level 2 processing, a custom bad pixel file with additional bad pixels at (chipx, chipy) = (232:234,322:339) in S1 was added in this processing. As a result, the user will NOT find a relatively bright square of pixels on the S1 chip for level 2 data caused by the application of the dither algorithm to the bad pixels in question, as opposed to previous processing(s).

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Optional chip I2 not included.

seq_num	801876	Sequence number
obs_id	22864	Observation id
title	Spiraling into the 'quotation mark' cluster	Proposal title
observer	Ming Sun	Principal investigator
object	MCXC J0157.4-0550	Source name
dtcycle	0	
cycle	P	events from which exps? Prim/Second/Both
ra_targ	29.399917	Observer's specified target RA [deg]
dec_targ	-5.810972	Observer's specified target Dec [deg]
ra_nom	29.409256491899	Nominal RA [deg]
dec_nom	-5.7939336216739	Nominal Dec [deg]
roll_nom	50.157569851513	Nominal Roll [deg]
revision	2	Processing version of data
ontime	33063.62909627	Sum of GTIs [s]
livetime	32631.628441037	Livetime [s]
ontime3	33063.505976319	Sum of GTIs [s]
ontime5	33063.588056326	Sum of GTIs [s]
ontime6	33063.547016263	Sum of GTIs [s]
ontime7	33063.62909627	Sum of GTIs [s]
l2events	376368	Number of level 2 events

