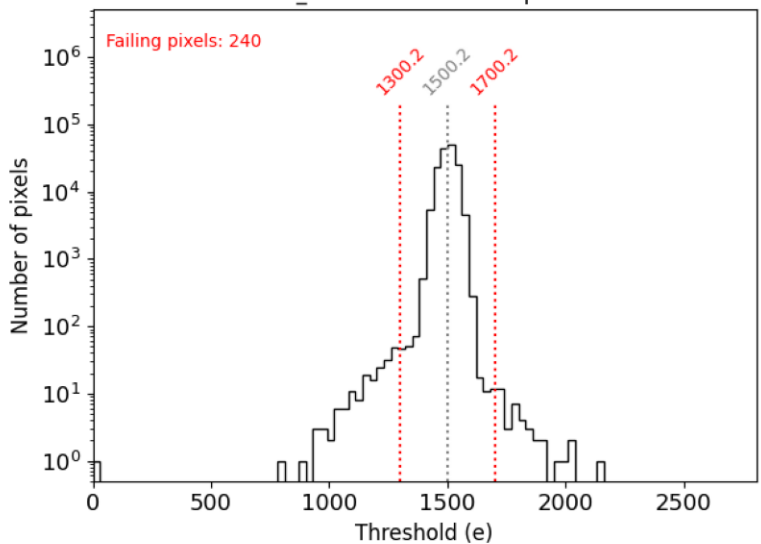
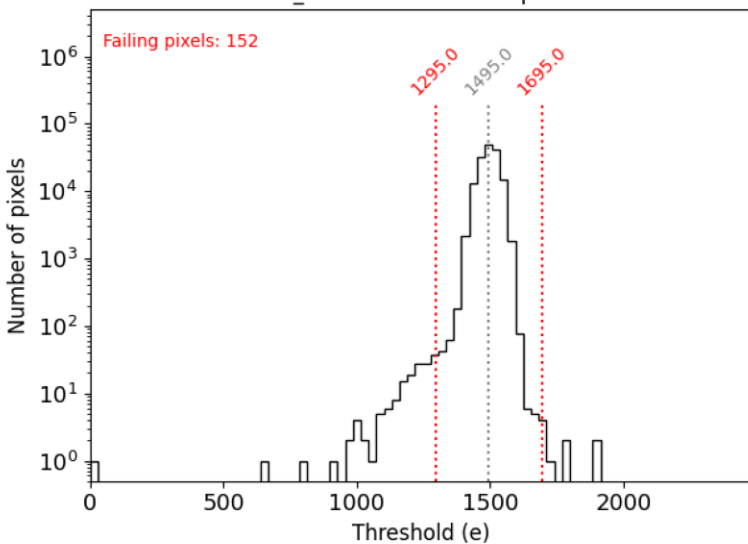


Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
ADC_CALIBRATION_SLOPE	0.175	0.179	0.195	0.182	[0.15, 0.224]
ADC_CALIBRATION_OFFSET	14	9	11	12	[-9, 31]
ADC_CALIBRATION_LINEARITY	0.35	0.18	0.31	0.34	[0.0, 4.0]
ADC_ANAGND30_MEAN	0.017	0.018	0.018	0.018	[0.012, 0.023]
ADC_ANAGND30_STD	0.0	0	0	0.0	N/A

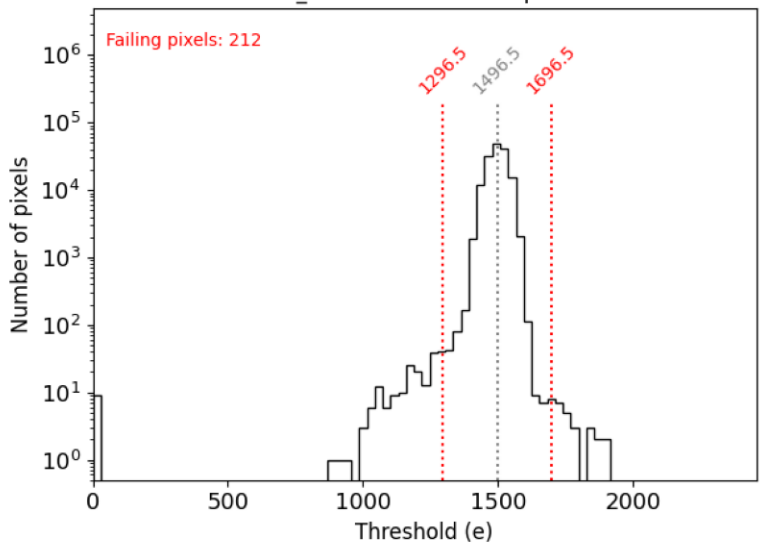
TUNING\_BAD selection for chip 0x20696



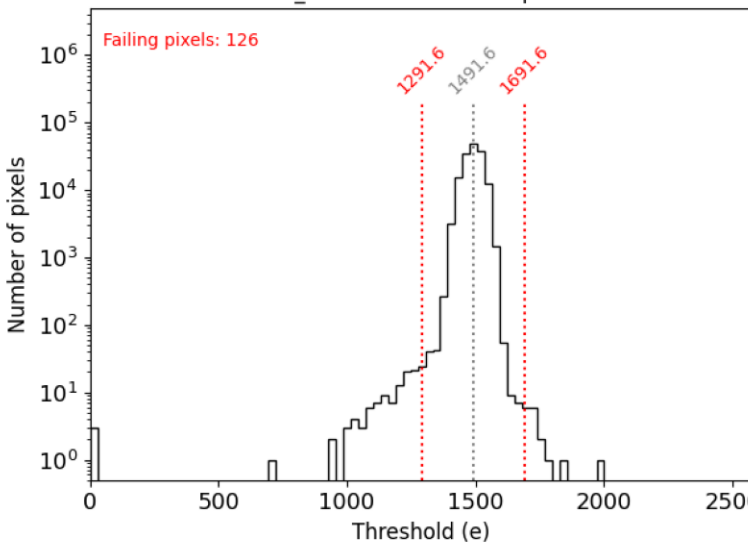
TUNING\_BAD selection for chip 0x20687



TUNING\_BAD selection for chip 0x206b6

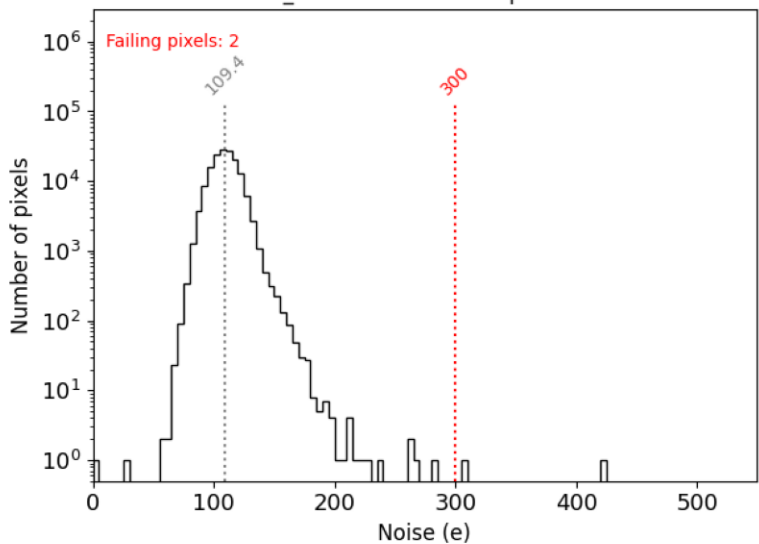


TUNING\_BAD selection for chip 0x206c7

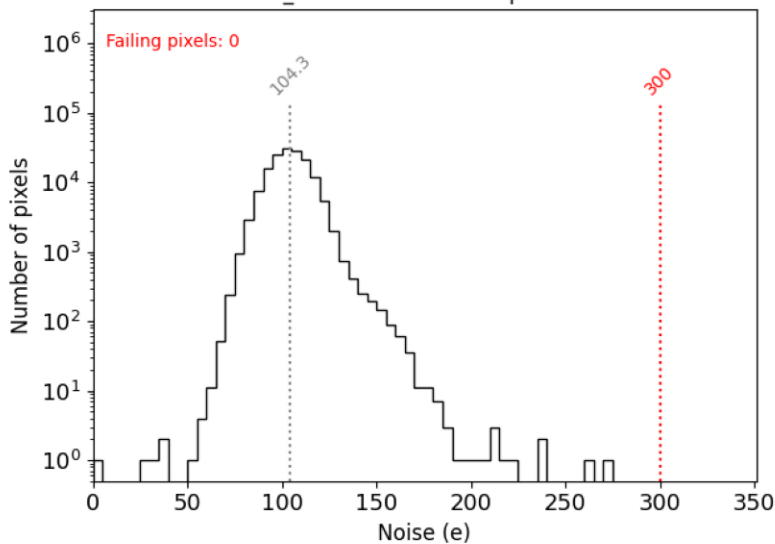


Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]

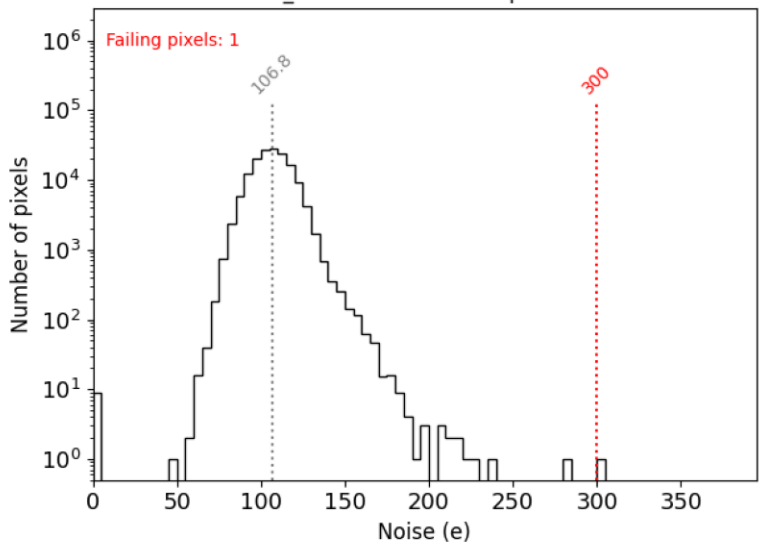
HIGH\_ENC selection for chip 0x20696



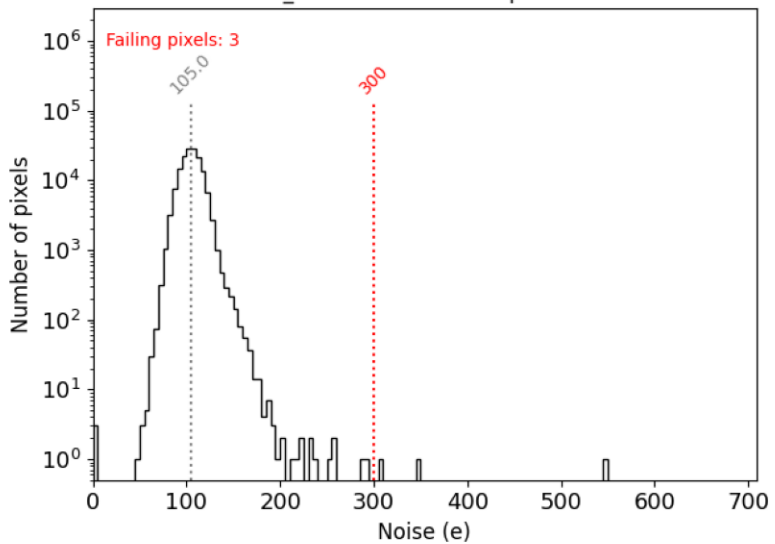
HIGH\_ENC selection for chip 0x20687



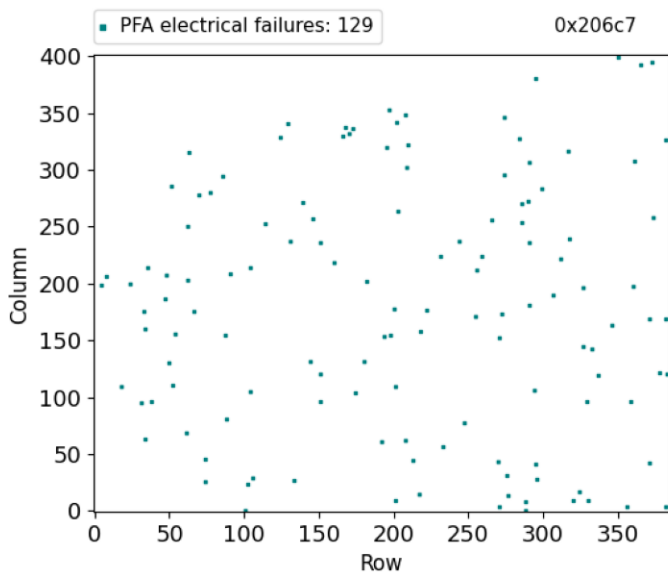
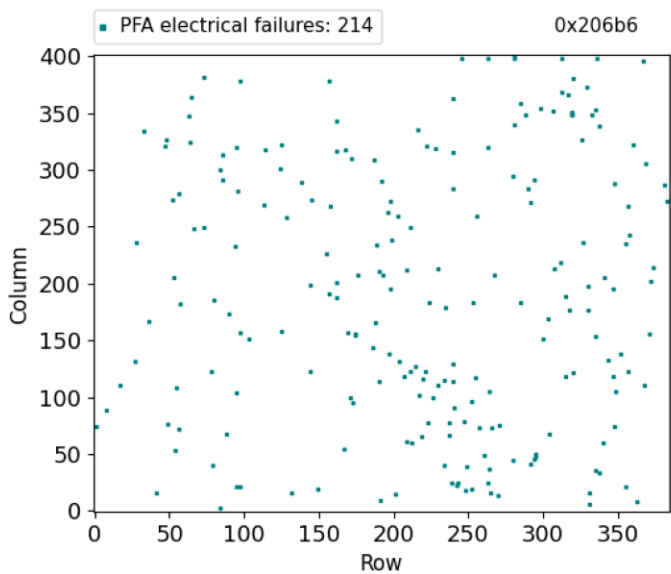
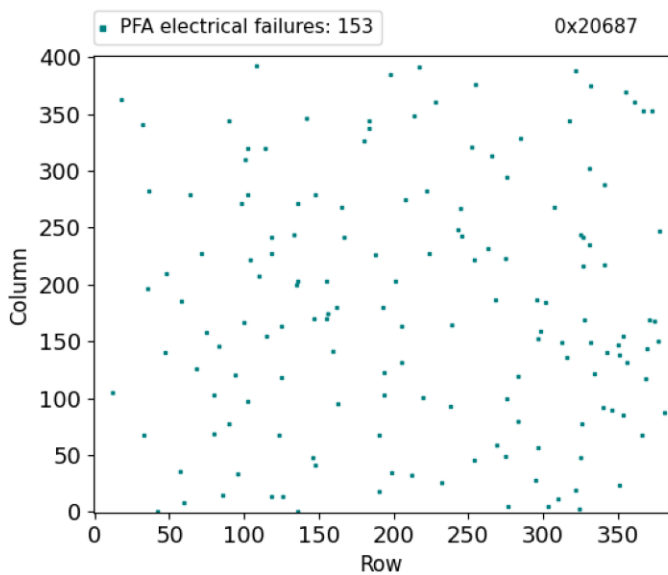
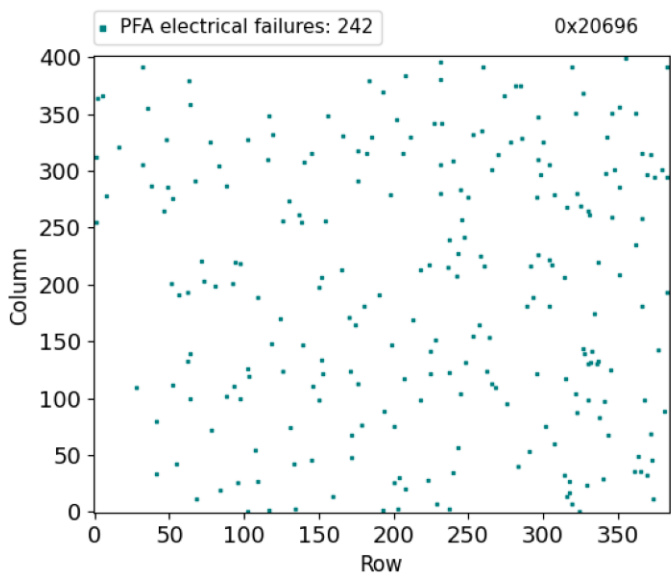
HIGH\_ENC selection for chip 0x206b6



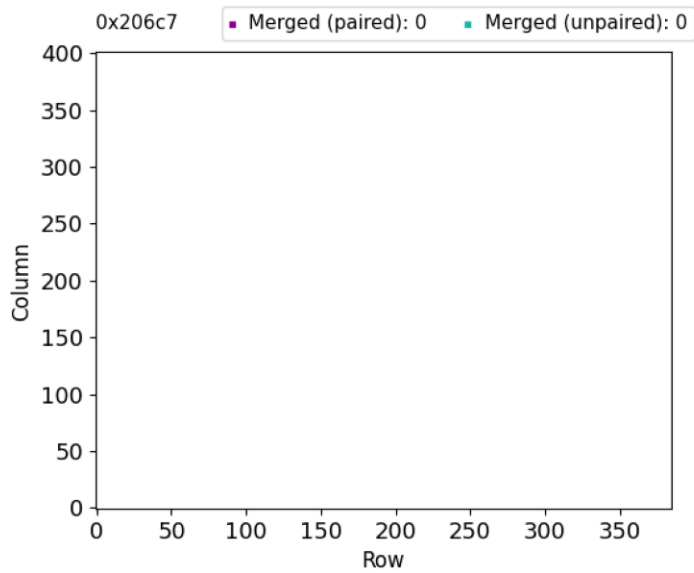
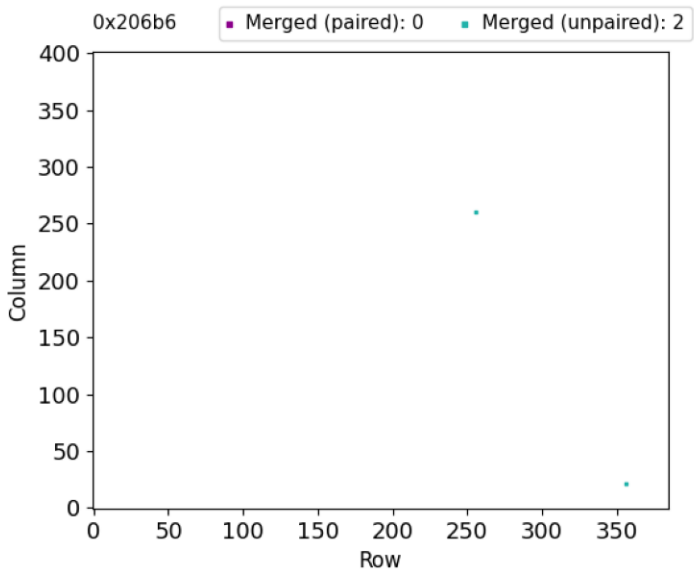
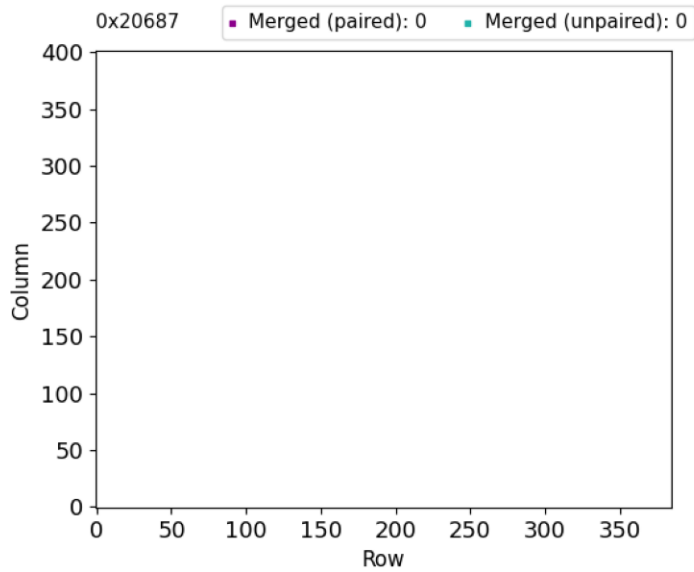
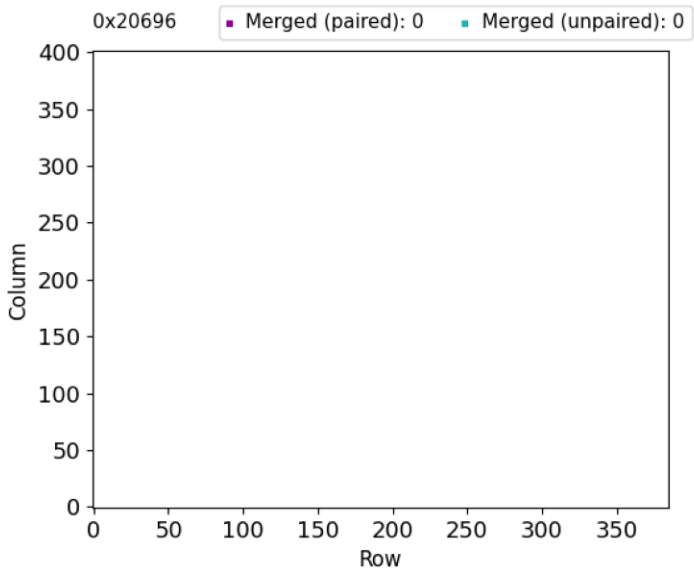
HIGH\_ENC selection for chip 0x206c7



Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]

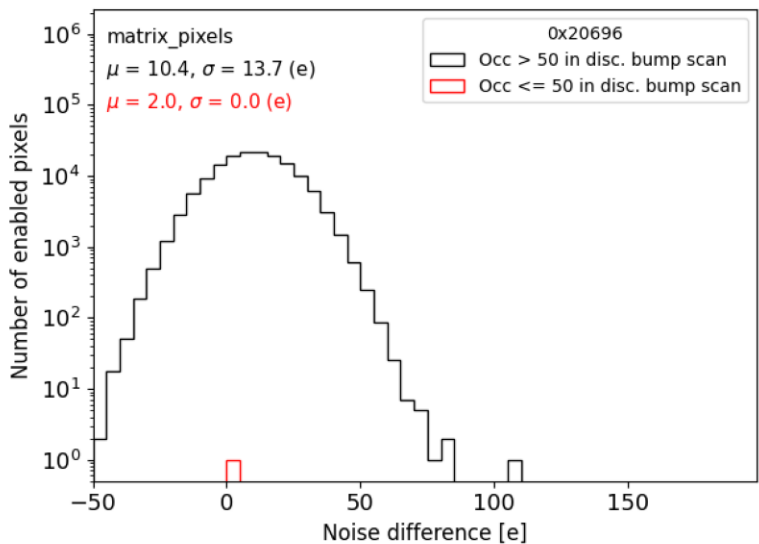


Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]

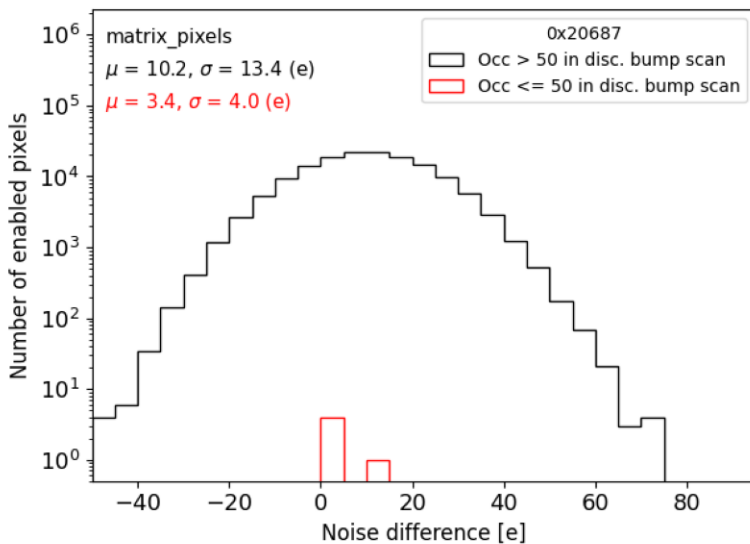


Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]

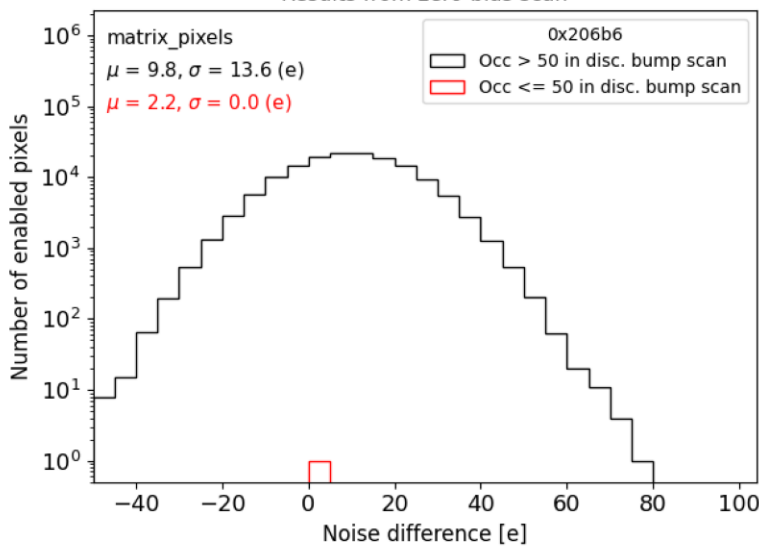
Results from zero-bias scan



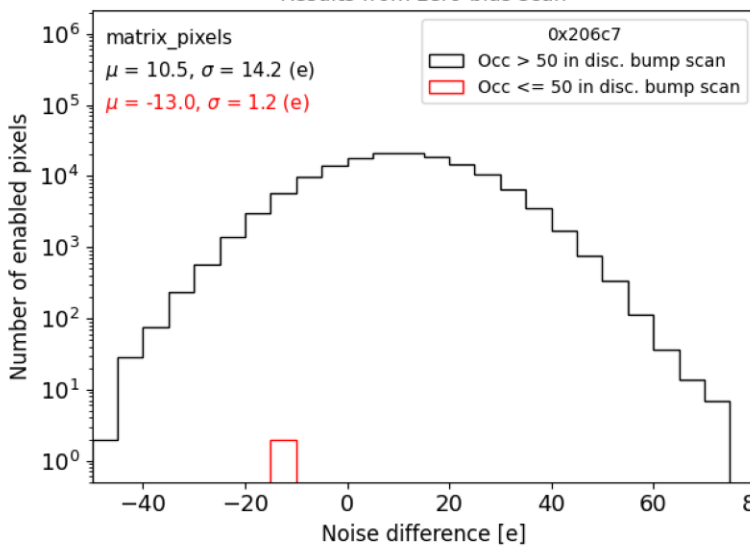
Results from zero-bias scan



Results from zero-bias scan

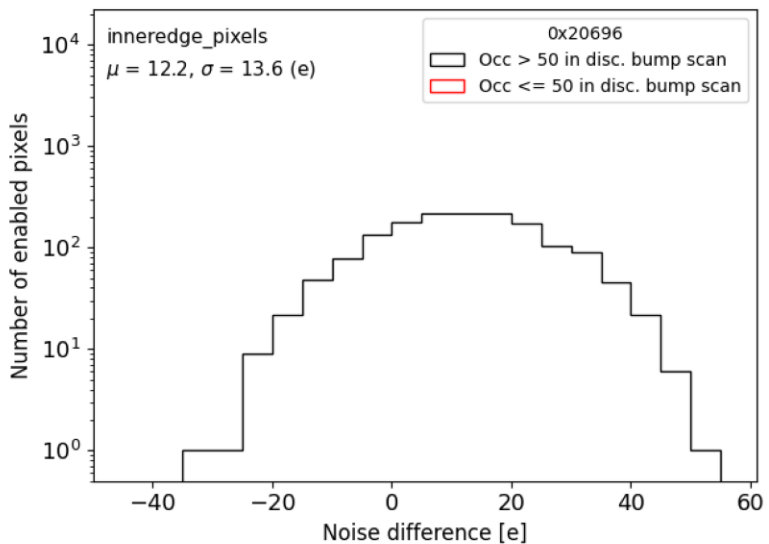


Results from zero-bias scan

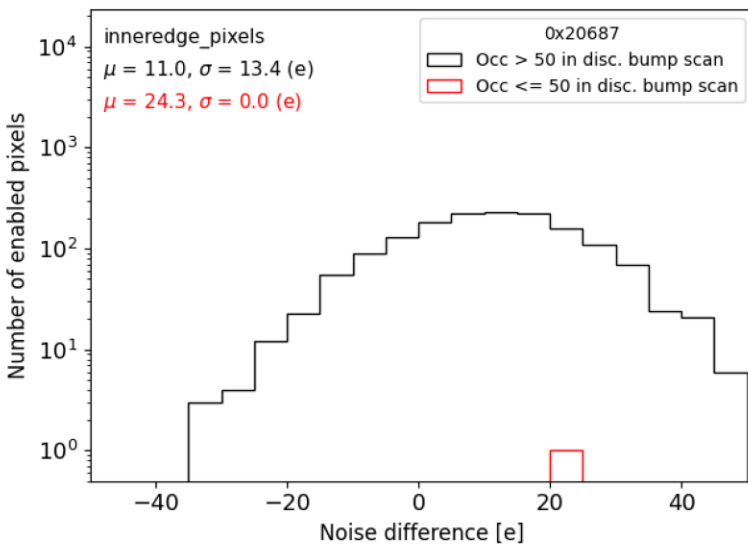


Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]

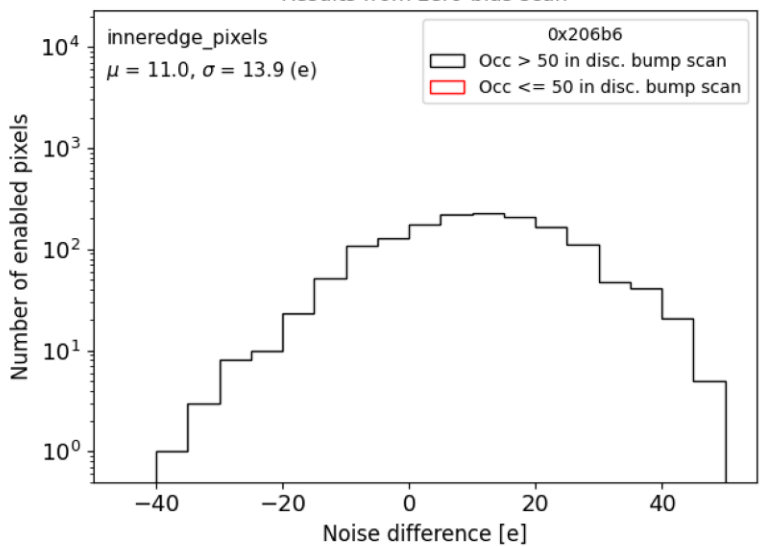
Results from zero-bias scan



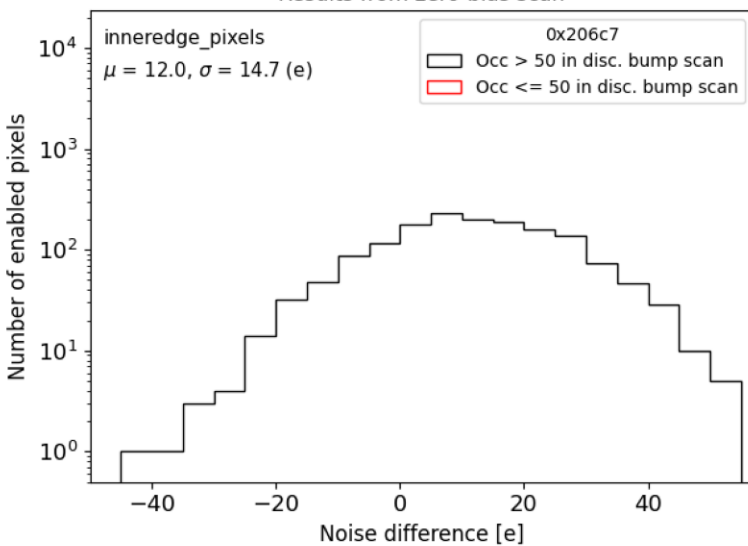
Results from zero-bias scan



Results from zero-bias scan

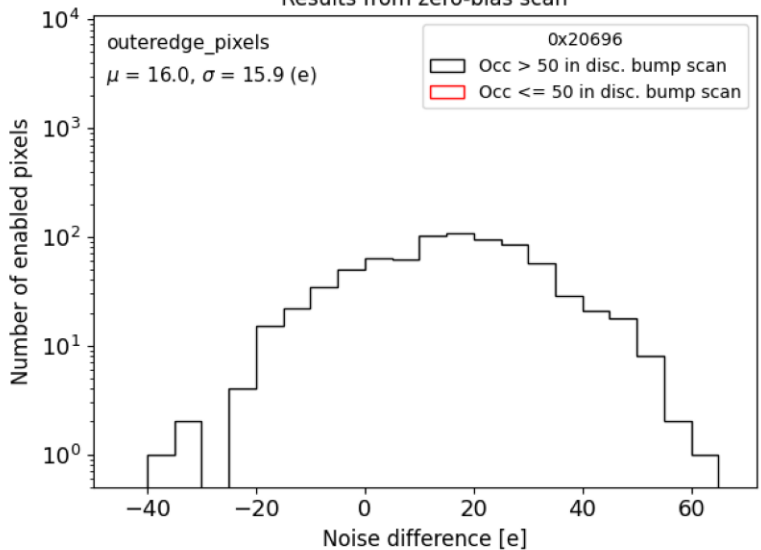


Results from zero-bias scan

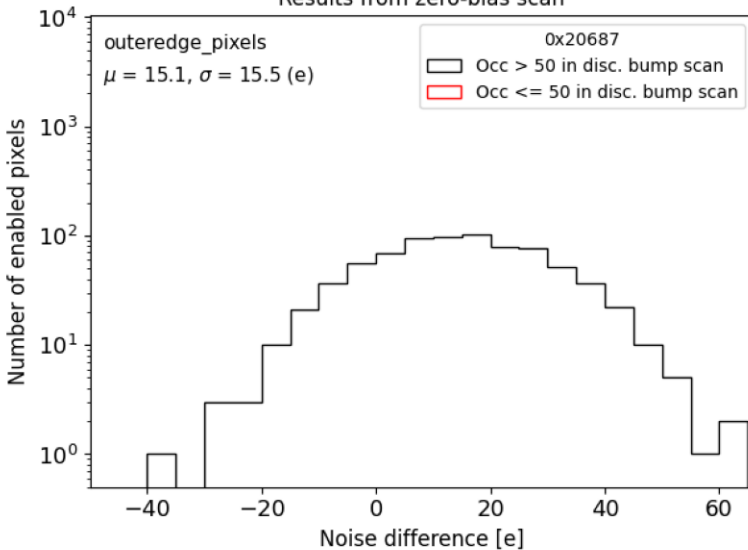


Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]

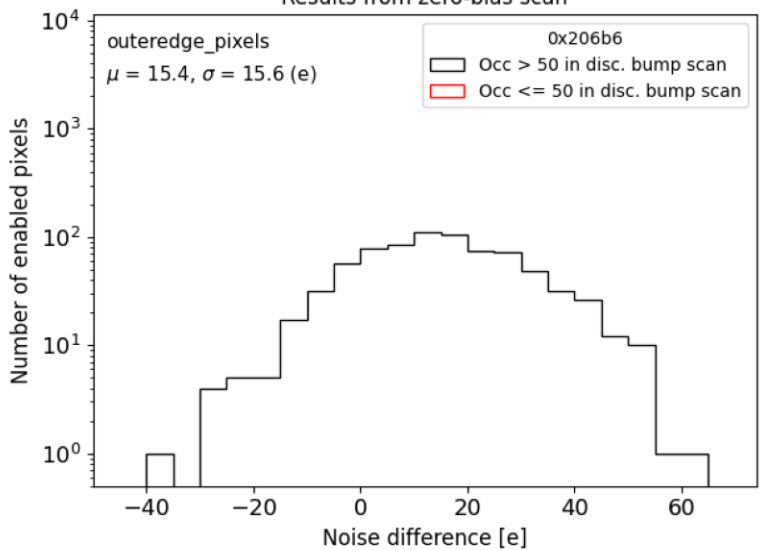
Results from zero-bias scan



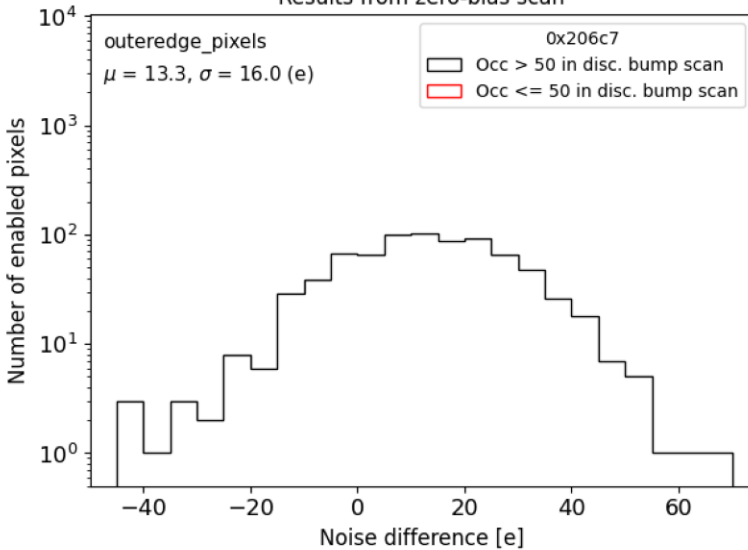
Results from zero-bias scan



Results from zero-bias scan

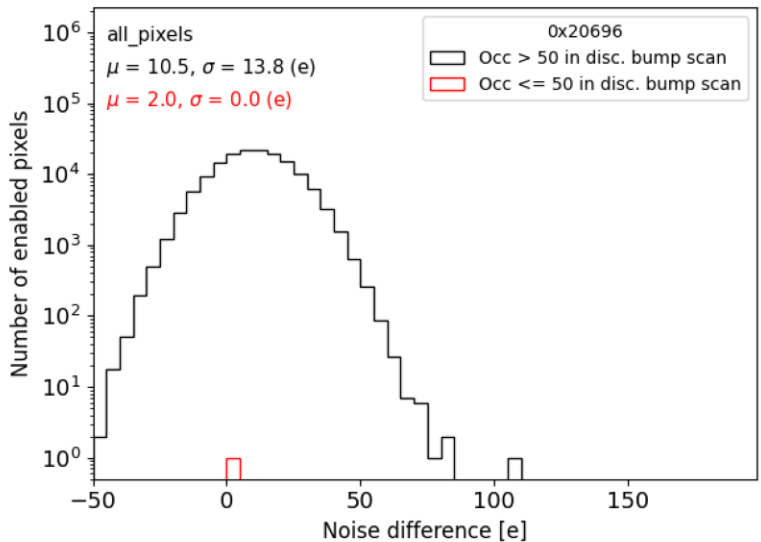


Results from zero-bias scan

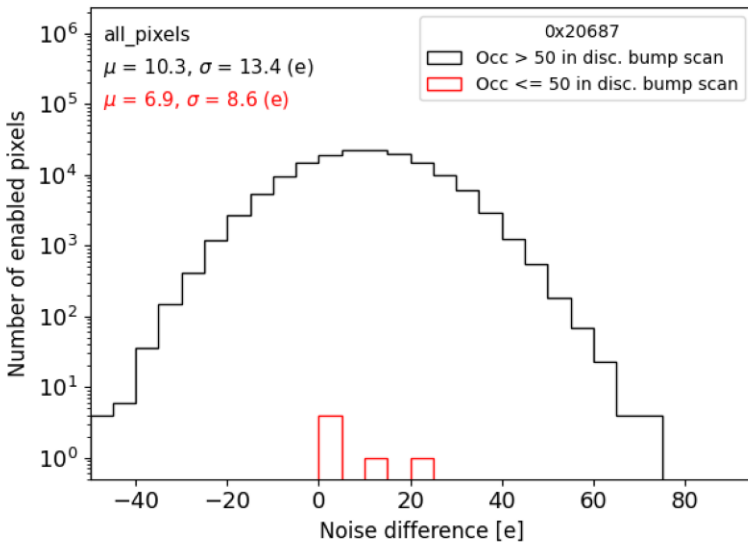


Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]

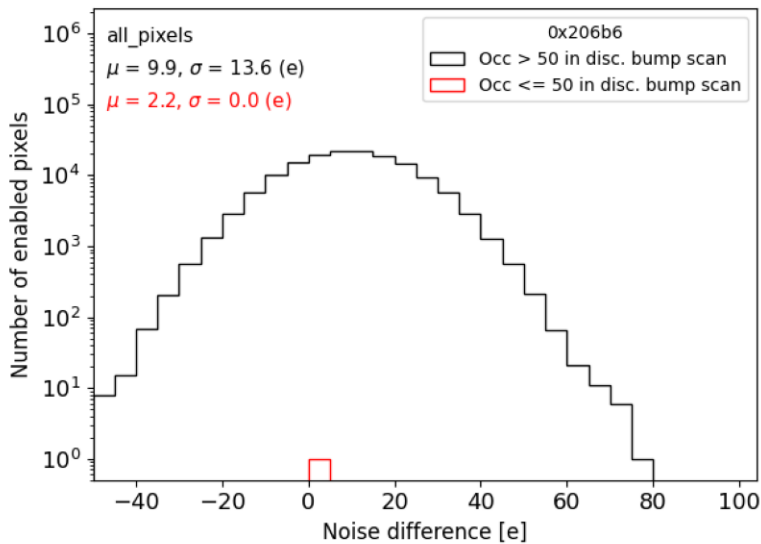
Results from zero-bias scan



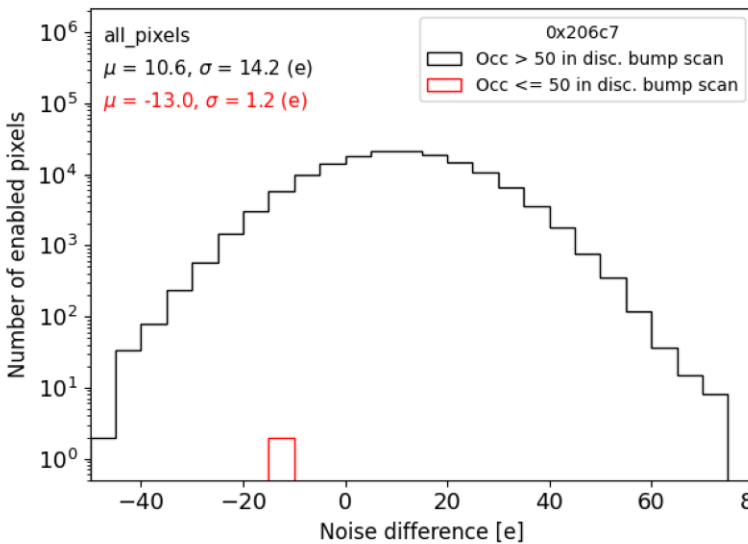
Results from zero-bias scan



Results from zero-bias scan

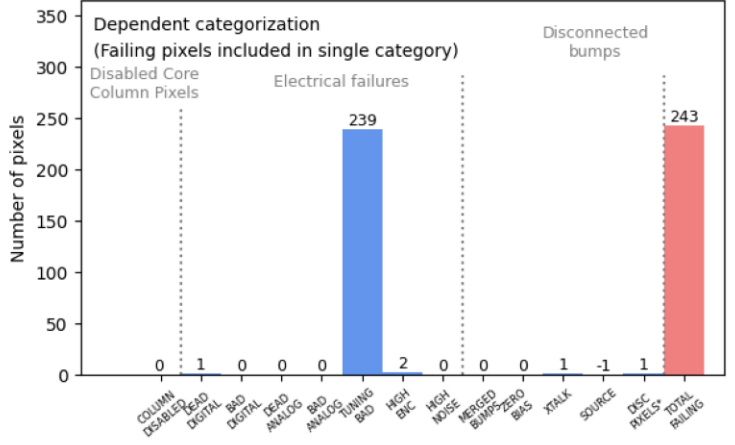


Results from zero-bias scan



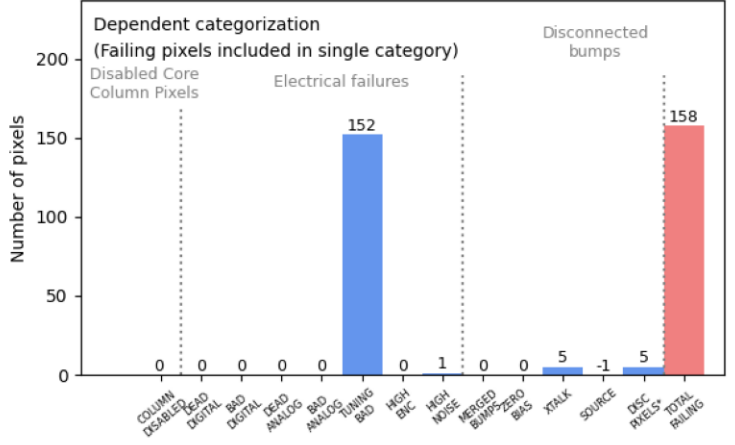
Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]

0x20696 (PIXEL\_FAILURE\_ANALYSIS)



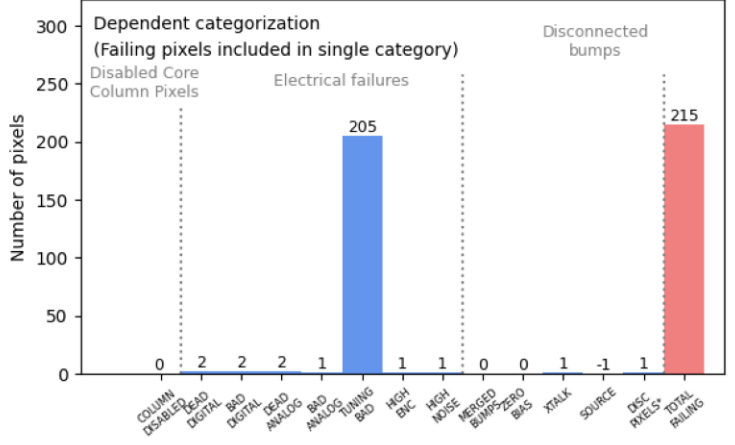
\*DISC PIXELS uses combination of various disc. bump identification methods, and is used to count the TOTAL FAILING category

0x20687 (PIXEL\_FAILURE\_ANALYSIS)



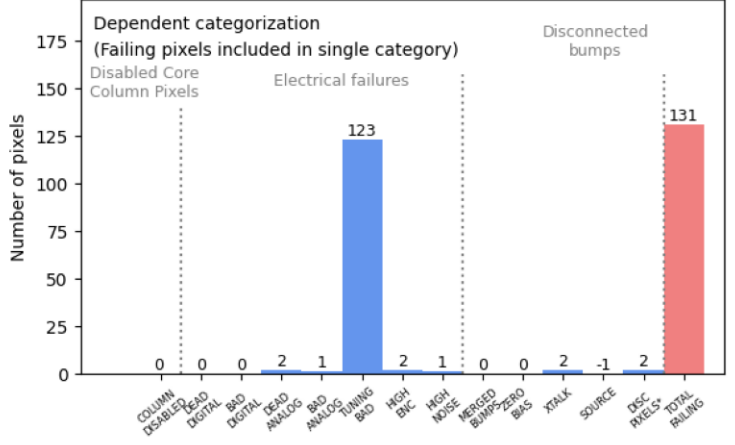
\*DISC PIXELS uses combination of various disc. bump identification methods, and is used to count the TOTAL FAILING category

0x206b6 (PIXEL\_FAILURE\_ANALYSIS)



\*DISC PIXELS uses combination of various disc. bump identification methods, and is used to count the TOTAL FAILING category

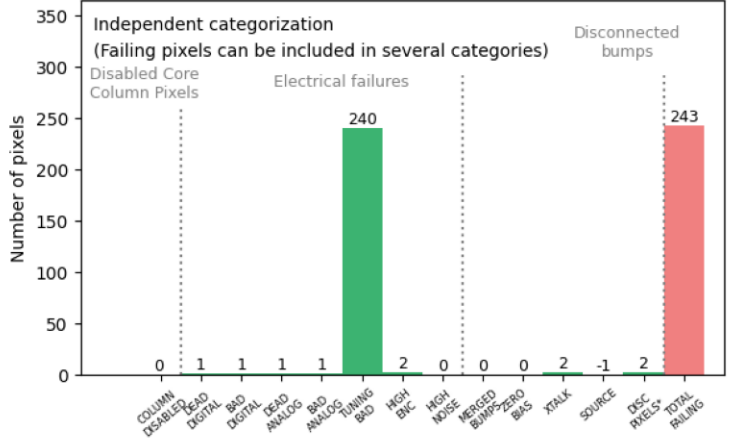
0x206c7 (PIXEL\_FAILURE\_ANALYSIS)



\*DISC PIXELS uses combination of various disc. bump identification methods, and is used to count the TOTAL FAILING category

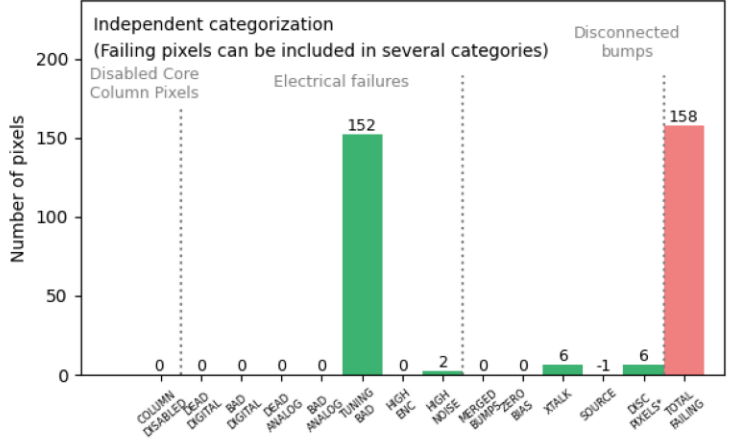
Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]

0x20696 (PIXEL\_FAILURE\_ANALYSIS)



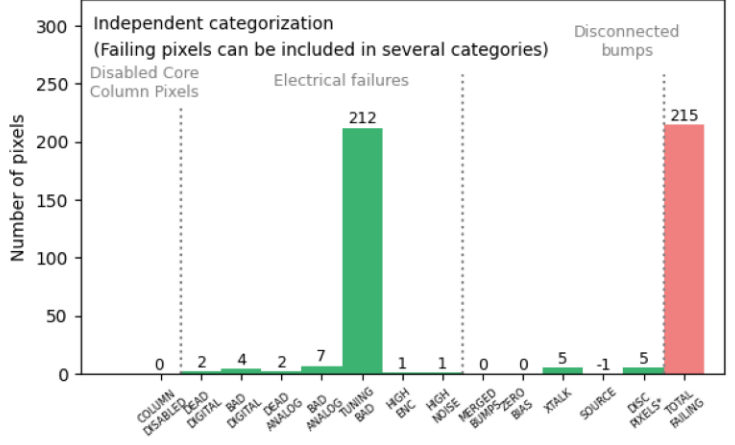
\*DISC PIXELS uses combination of various disc. bump identification methods, and is used to count the TOTAL FAILING category

0x20687 (PIXEL\_FAILURE\_ANALYSIS)



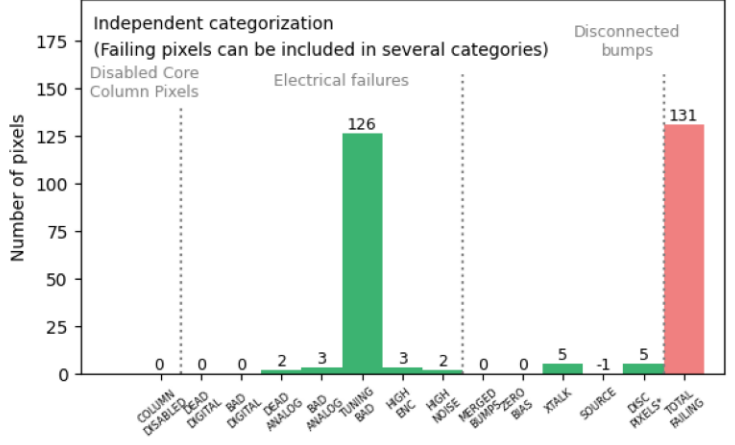
\*DISC PIXELS uses combination of various disc. bump identification methods, and is used to count the TOTAL FAILING category

0x206b6 (PIXEL\_FAILURE\_ANALYSIS)



\*DISC PIXELS uses combination of various disc. bump identification methods, and is used to count the TOTAL FAILING category

0x206c7 (PIXEL\_FAILURE\_ANALYSIS)



\*DISC PIXELS uses combination of various disc. bump identification methods, and is used to count the TOTAL FAILING category

Parameter	0x20696	0x206b6	0x206c7	0x20687	QC criteria
PIXEL_FAILURE_ELECTRICALLY_FAILED_PIXELS	N/A	N/A	N/A	N/A	N/A
PIXEL_FAILURE_DISCONNECTED_PIXELS	1	1	2	5	[0, 7680]
PIXEL_FAILURE_FAILING_PIXELS	243	215	131	158	[0, 7680]