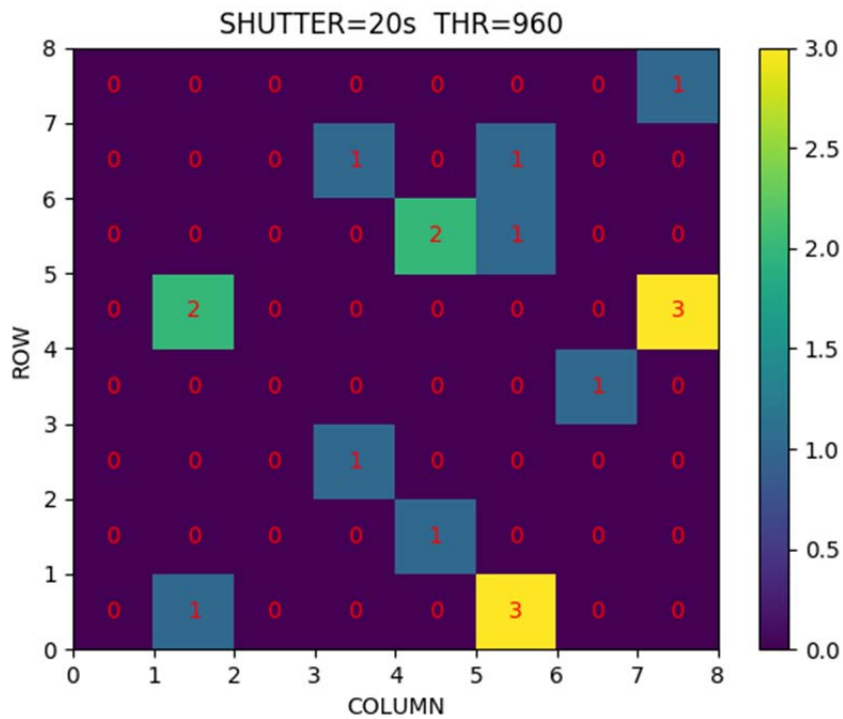


MPW2 tests with radioactive source:

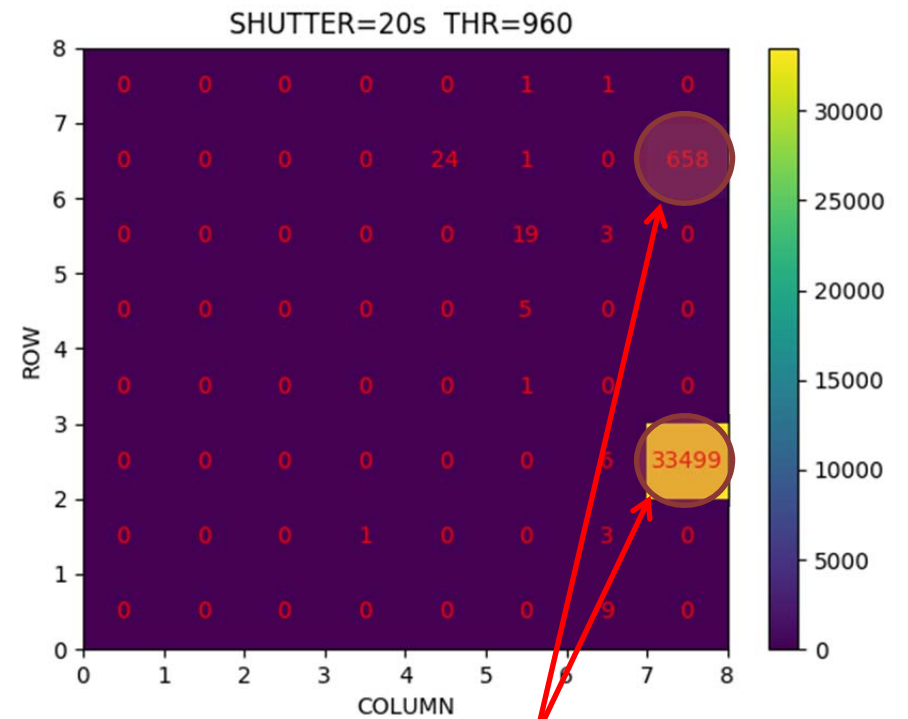
W14_1 >2 kΩ·cm

Noise trimming: HV=-50V BL=900



W14_2 >2 kΩ·cm

Noise trimming: HV=-50V BL=900

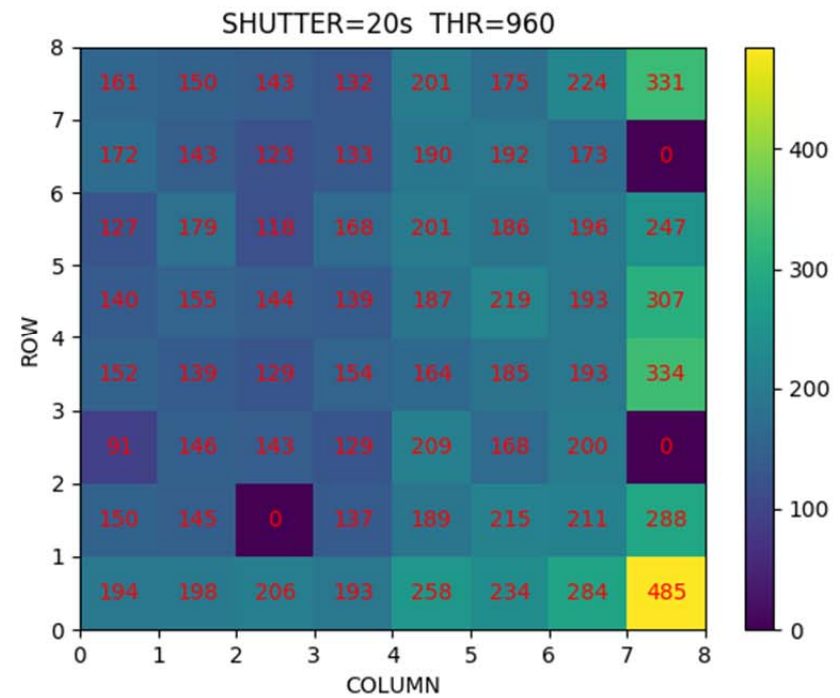
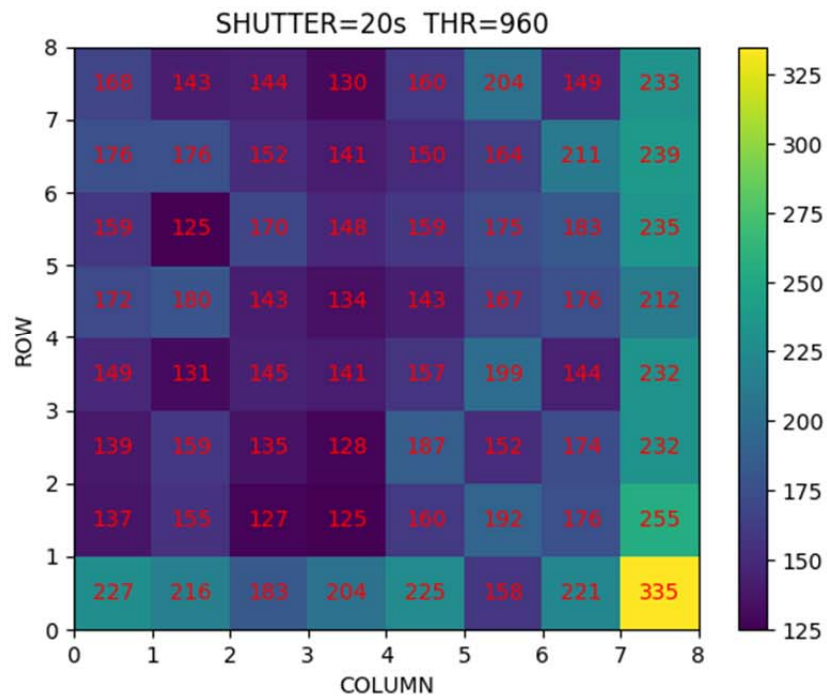


Noisy pixels (TRIMDAC already set to 15) will be masked in next plots.

HV= - 50V

W14_1

W14_2

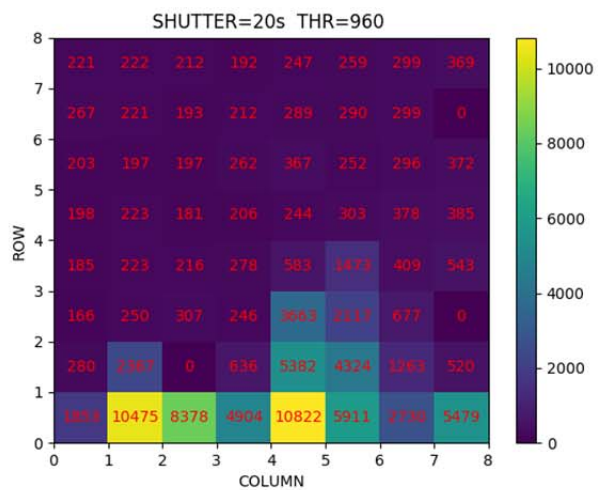


0 -> masked

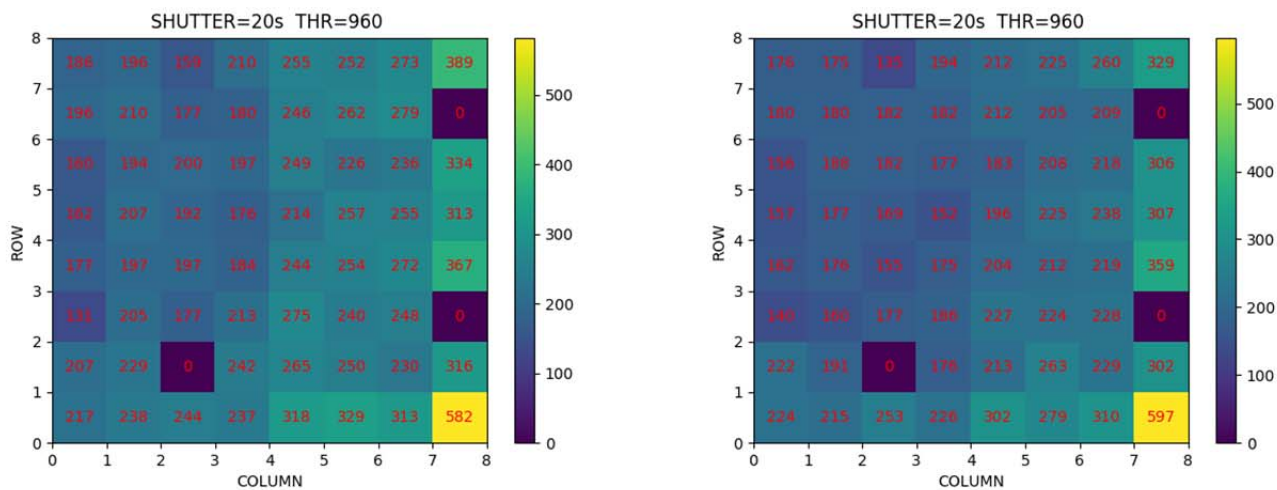
#7	Strontium 90 (^{90}Sr)	10mCi / 370MBq
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W14_2

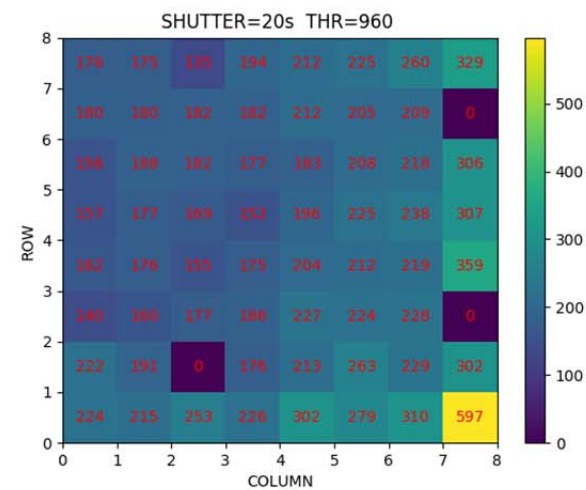
HV = -110V



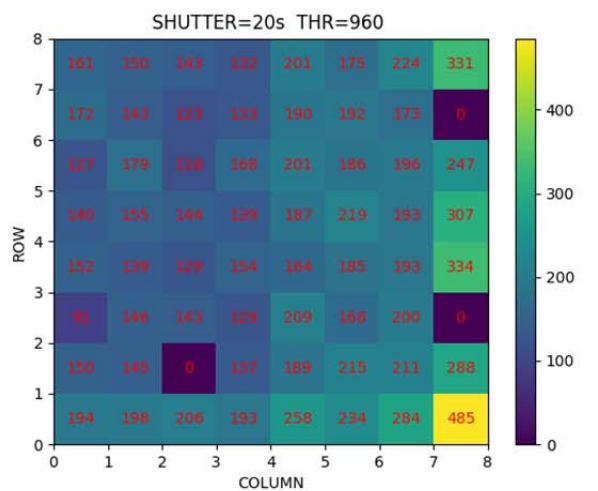
HV = -90V



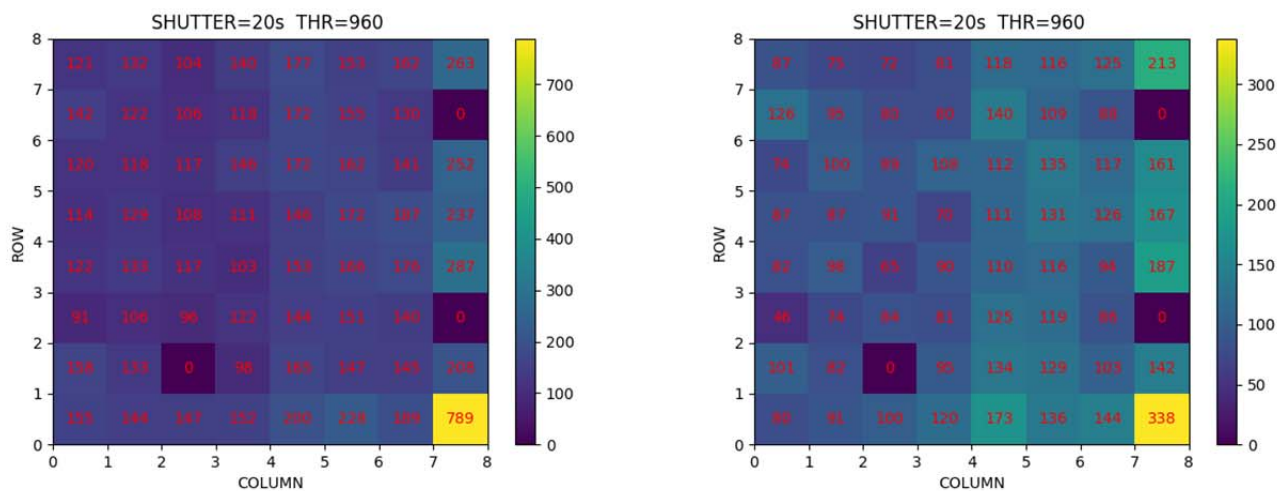
HV = -70V



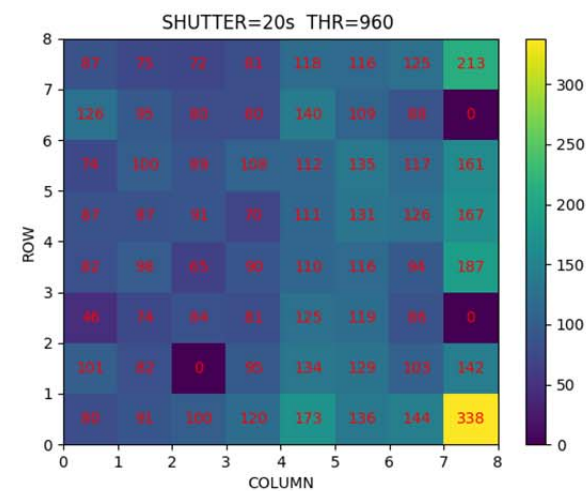
HV = -50V

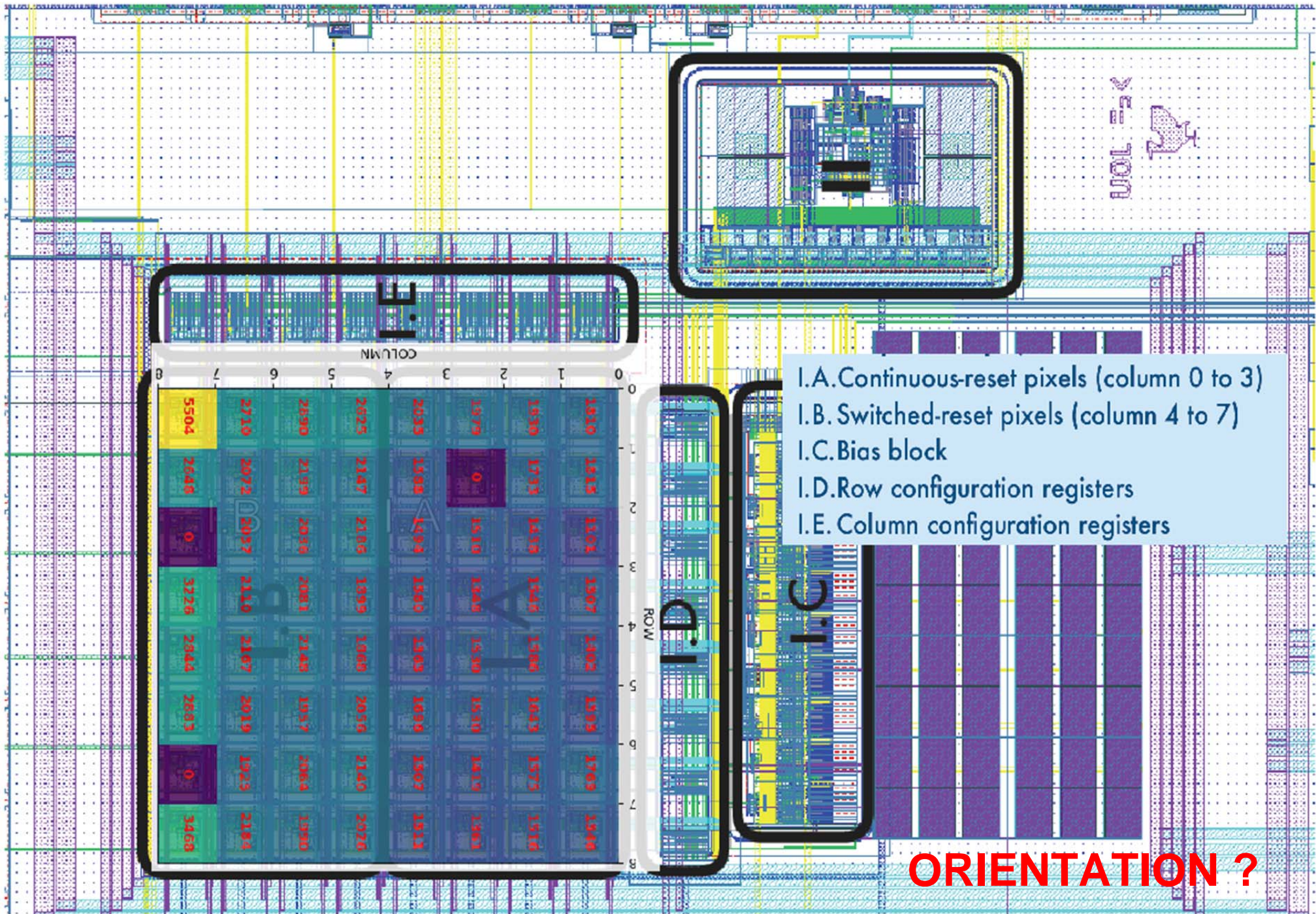


HV = -30V



HV = -10 V



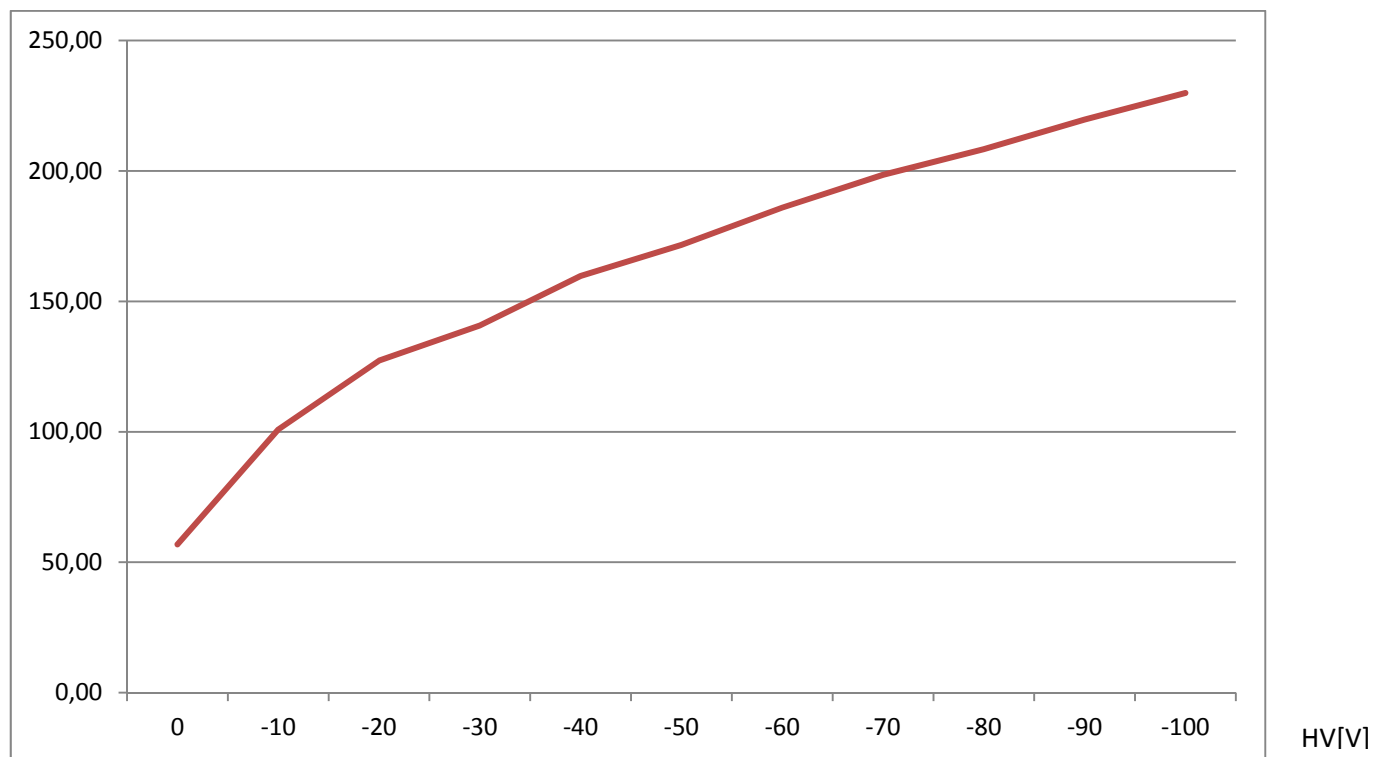


COLUMN	0	1	2	3	4	5	6	7
0	5504	2710	2090	2675	2033	1879	1010	1810
1	2040	2072	2159	2147	1898	0	1815	1815
2	0	2037	2030	2105	1898	1518	1101	1101
3	3726	2140	2081	1895	1550	1445	1907	1907
4	2044	2167	2140	1960	1803	1530	1400	1400
5	2003	2019	1957	2056	1690	1510	1603	1603
6	0	1923	2064	2140	1507	1419	1575	1575
7	3468	2184	1780	2076	1511	1463	1510	1510

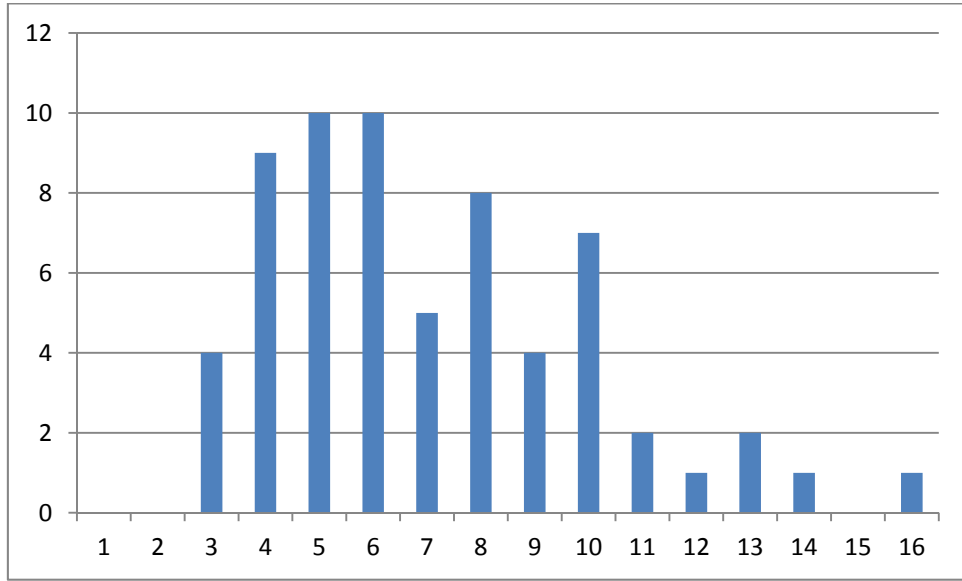
- I.A. Continuous-reset pixels (column 0 to 3)
- I.B. Switched-reset pixels (column 4 to 7)
- I.C. Bias block
- I.D. Row configuration registers
- I.E. Column configuration registers

ORIENTATION ?

mean value number of hits
all pixels(0/7 excluded)



TRIMDAC values used for **W14_1**



W14_2

