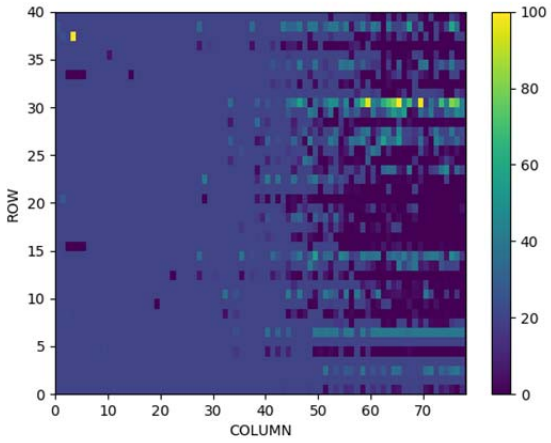
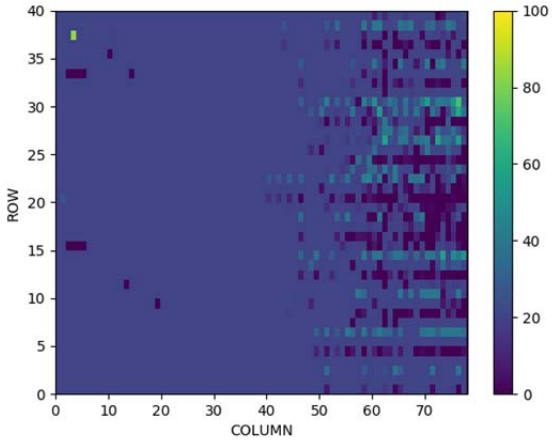
FASTCLK_TESTS

single pixel enabled / 20 INJ per pixel

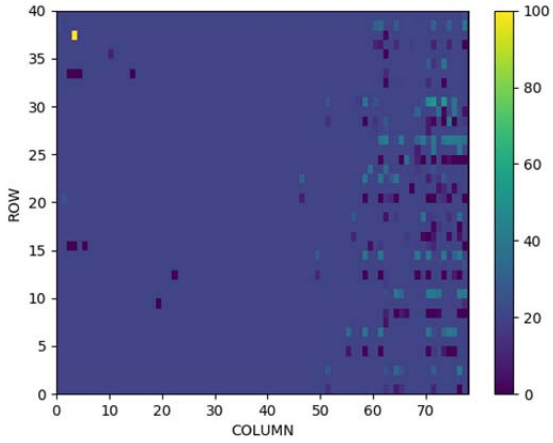
FASTCLK=25MHz



FASTCLK=10MHz

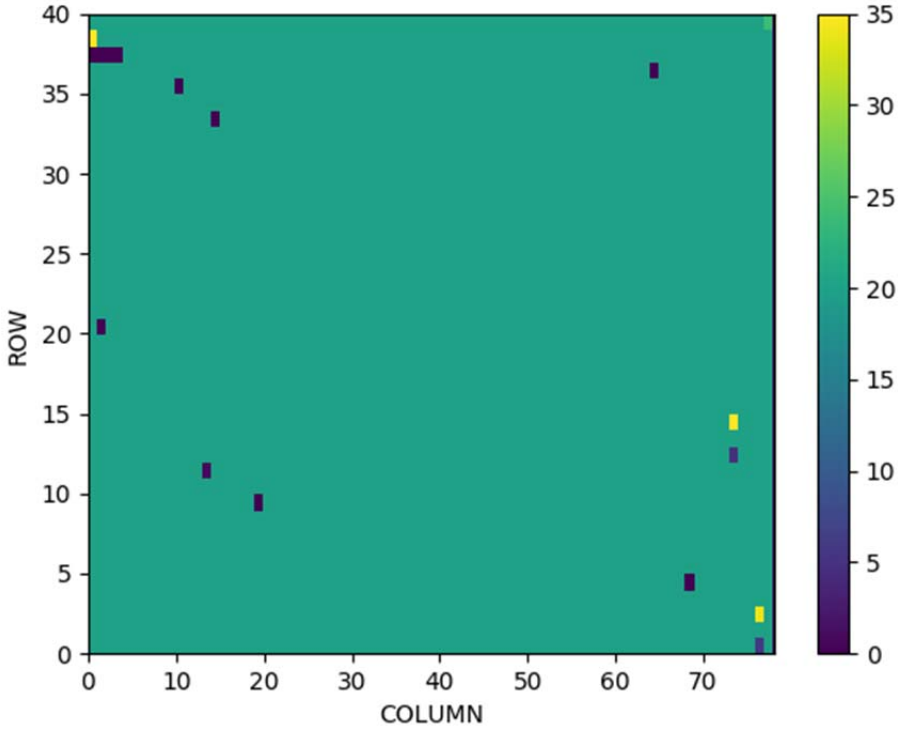


FASTCLK=5MHz

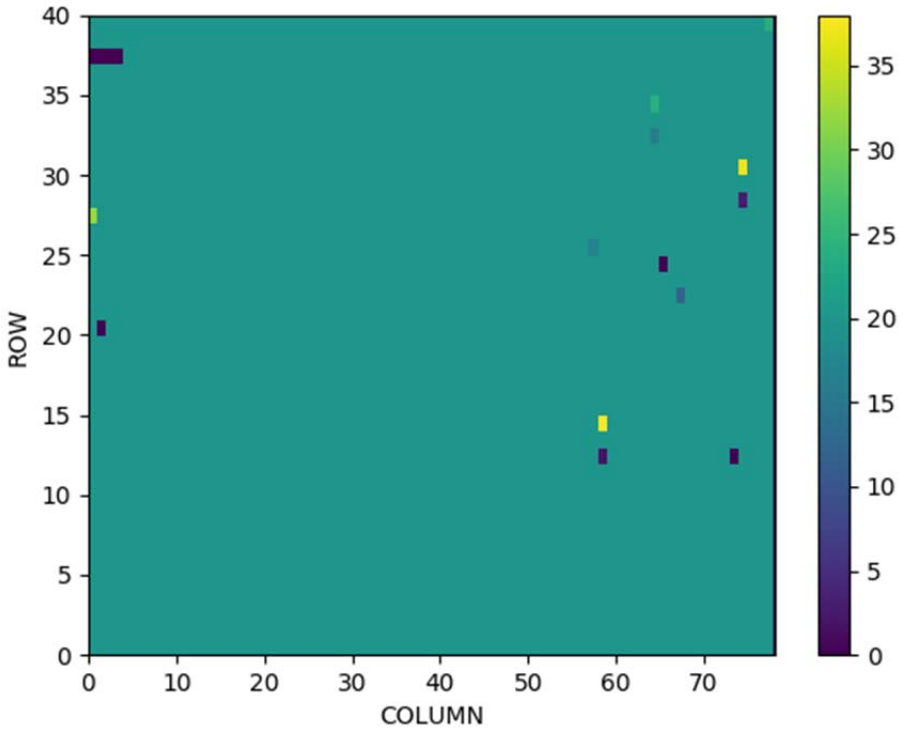


FASTCLK=1MHz

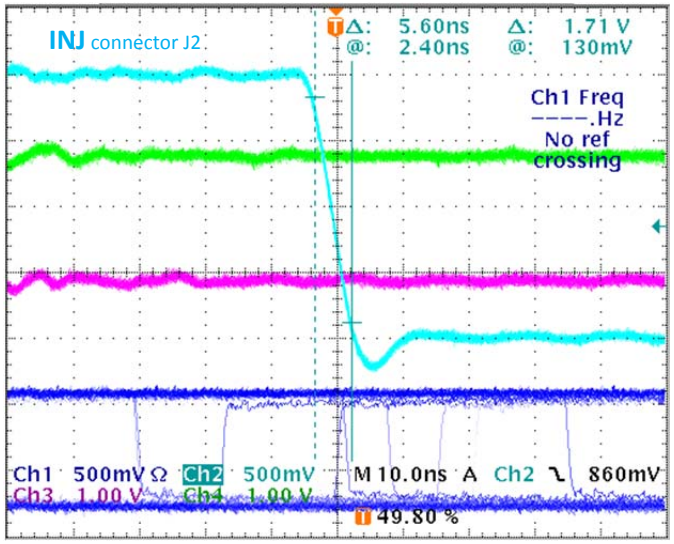
MPWchip#1



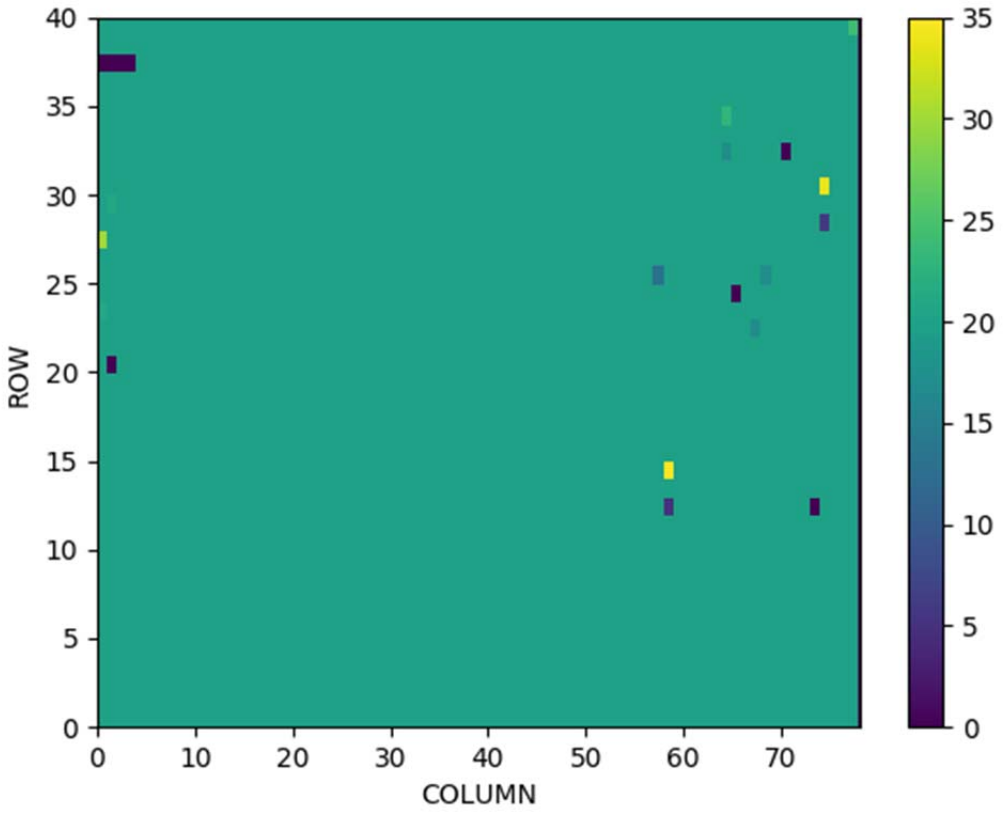
MPWchip#2



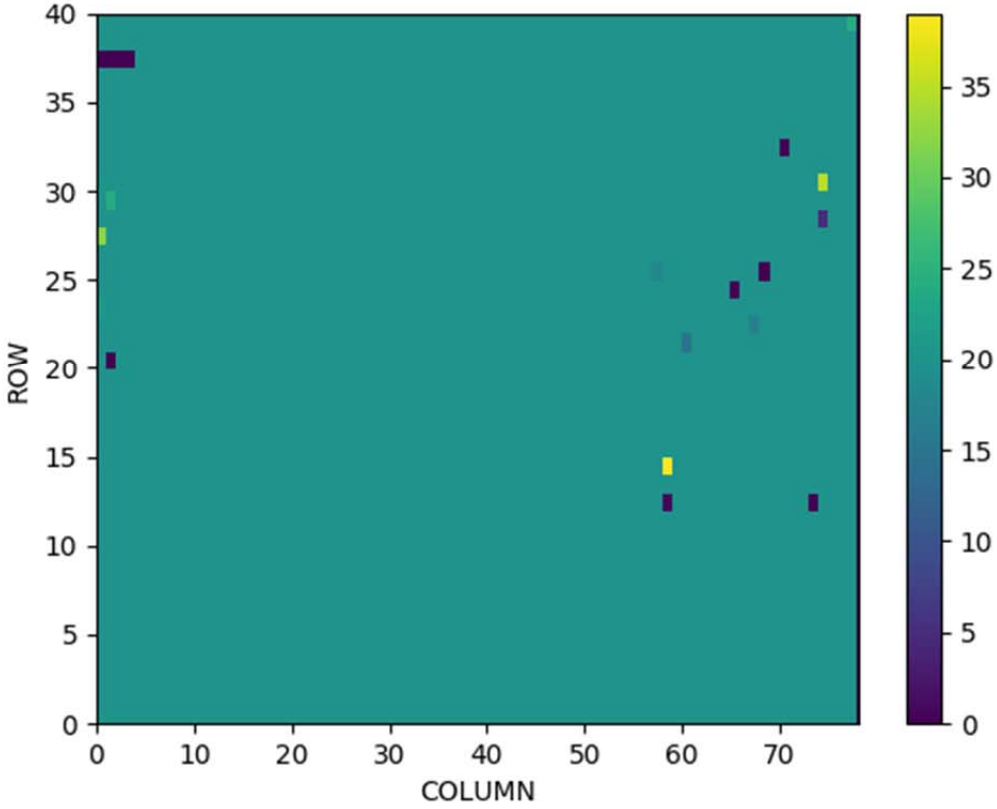
INJECTION PULSE HEIGHT SCAN: single pixel enabled / 20 INJ per pixel FASTCLOCK=1MHz



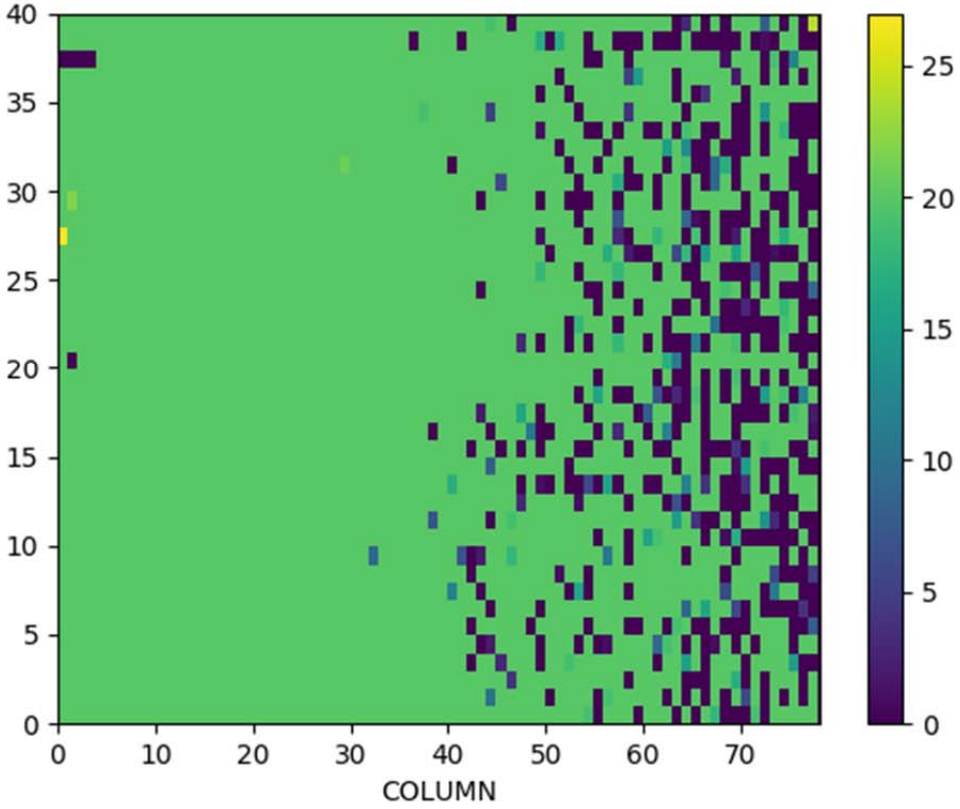
INJ PULSE HEIGHT = 2000mV (BL_FE = 327 TH_FE = 532)



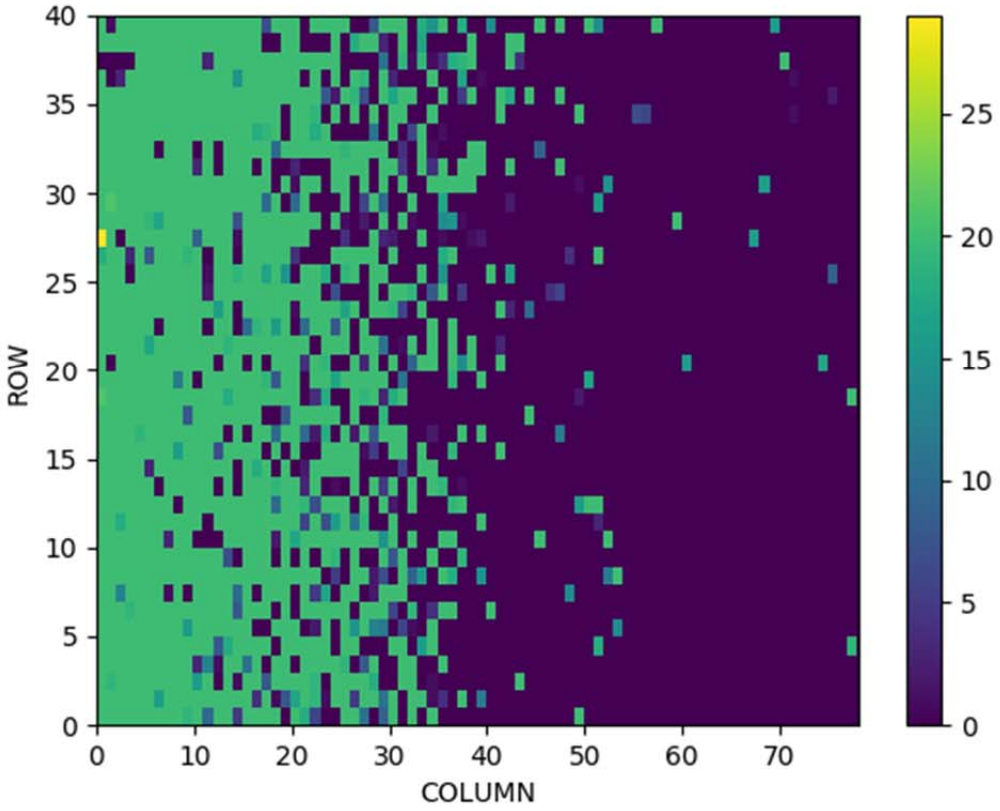
INJ PULSE HEIGHT = 1500mV (BL_FE = 327 TH_FE = 532)



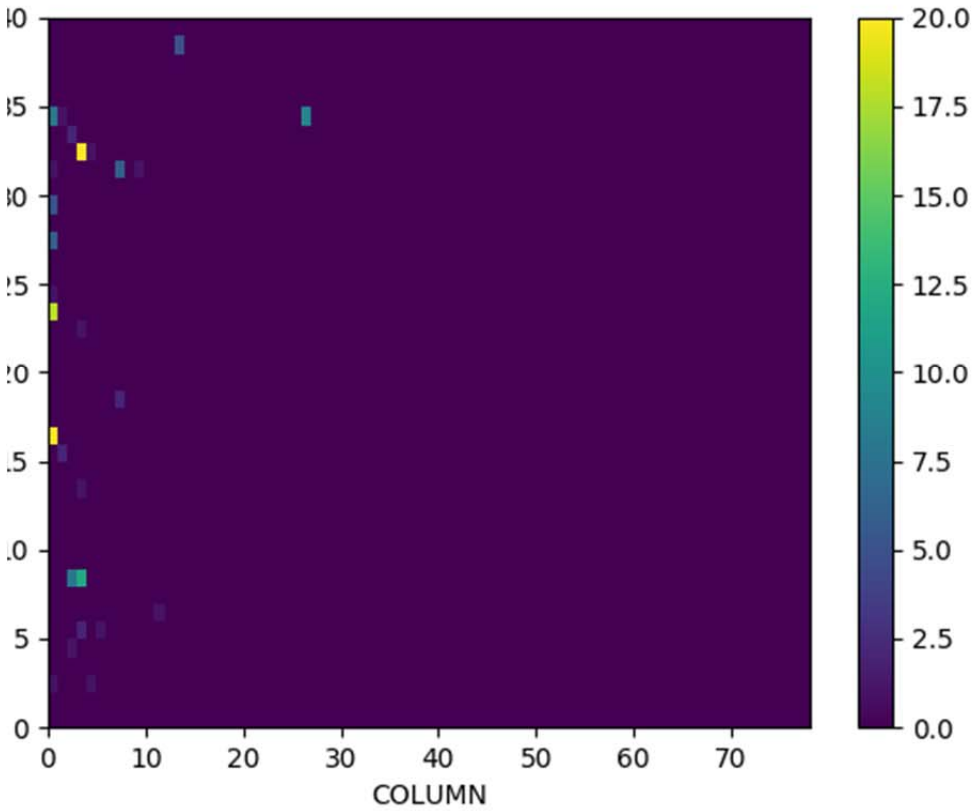
INJ PULSE HEIGHT = 1000mV (BL_FE = 327 TH_FE = 532)



INJ PULSE HEIGHT = 750mV **(**BL_FE = 327 TH_FE = 532)



INJ PULSE HEIGHT = 500mV **(**BL_FE = 327 TH_FE = 532)



Radioactive Source SR90 1mCi **(**BL_FE = 327 TH_FE = 532)

HV Bias = -14V MPW1 chip exposed 5min used the data generated during that time to plot the hit map