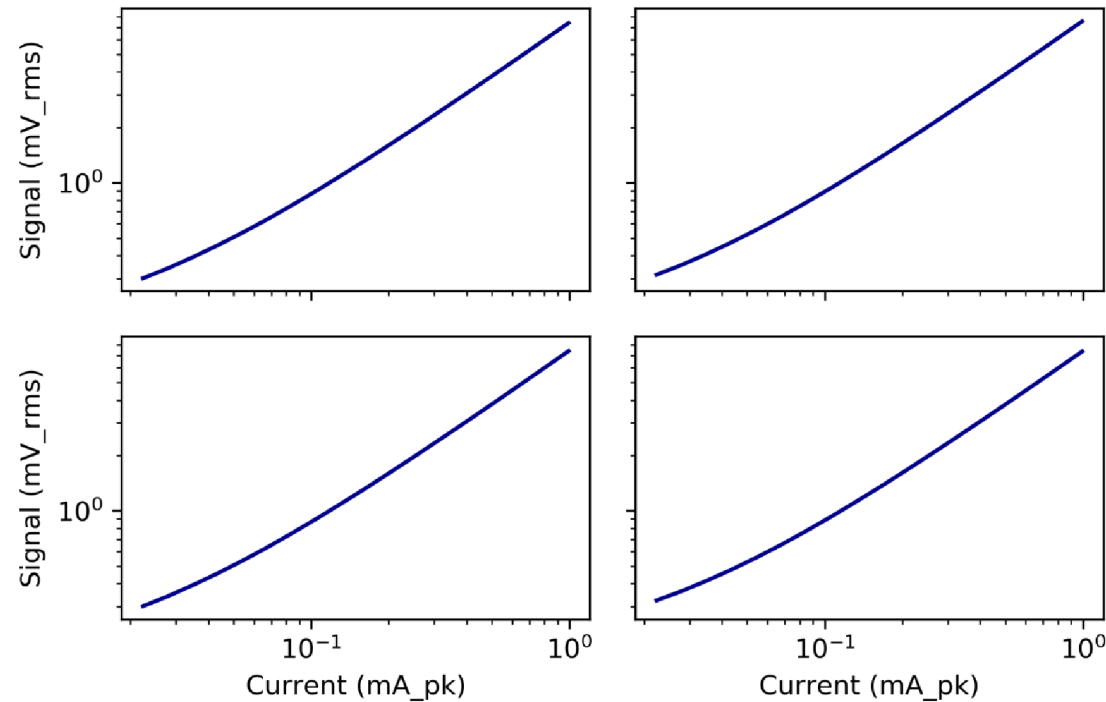
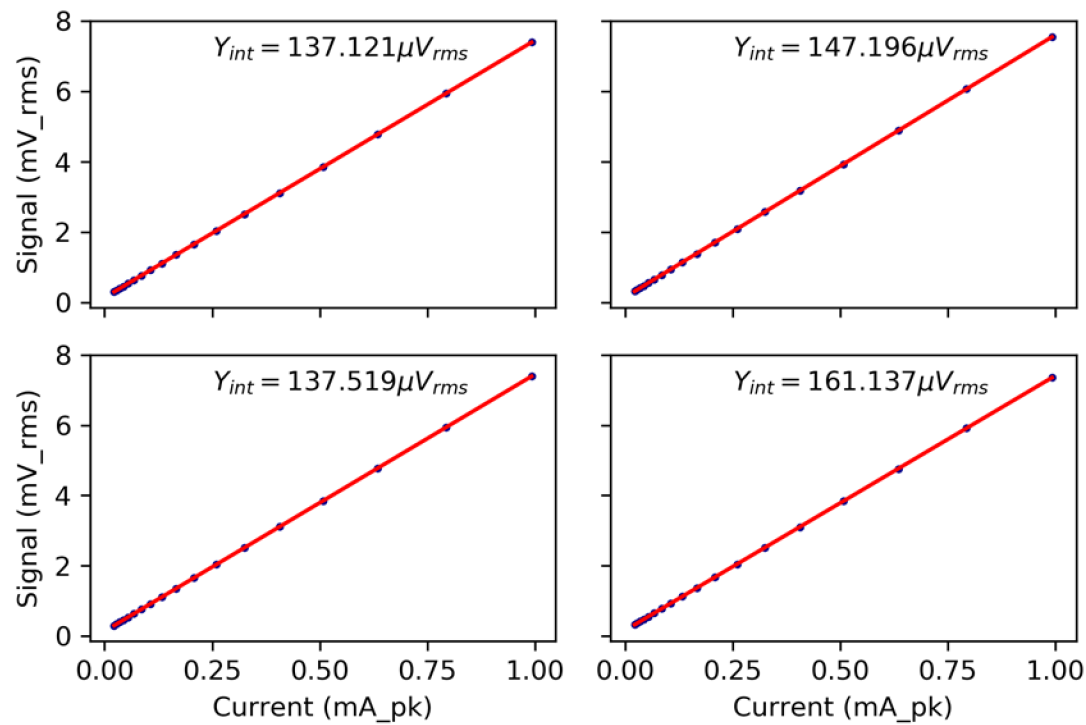


Signal vs. current (Rogowski coil)

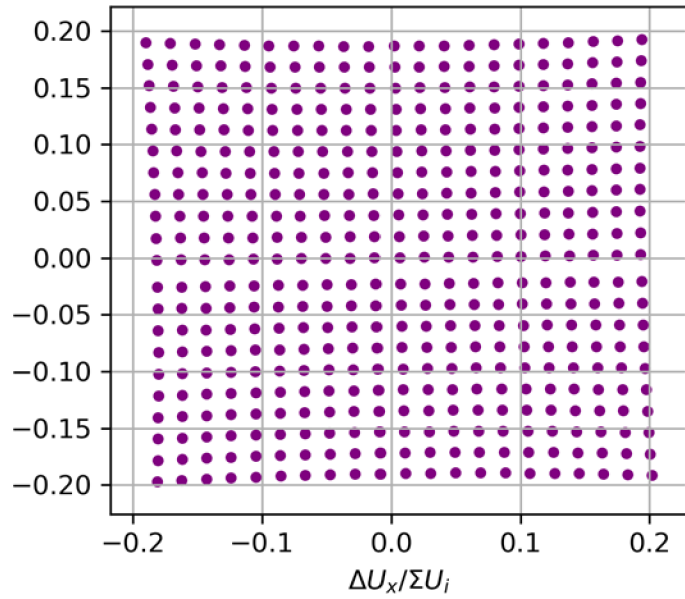
Falastine Abusaif

IKP-2

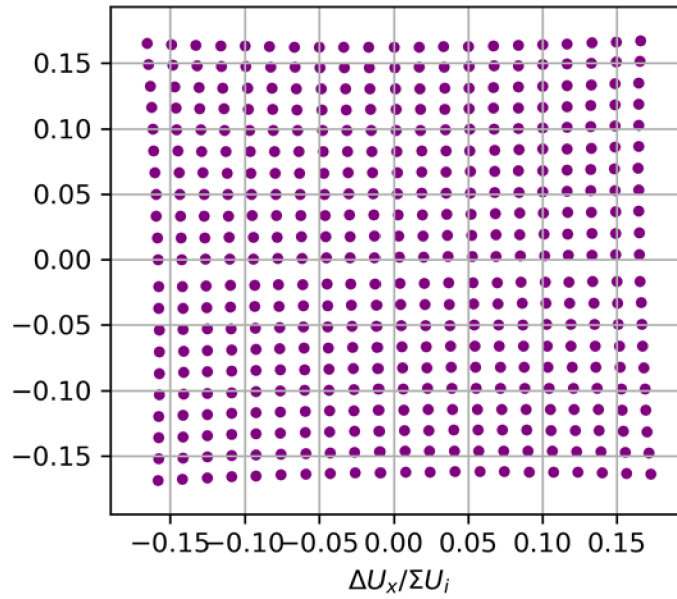
Centered beam, with pre-amplifiers



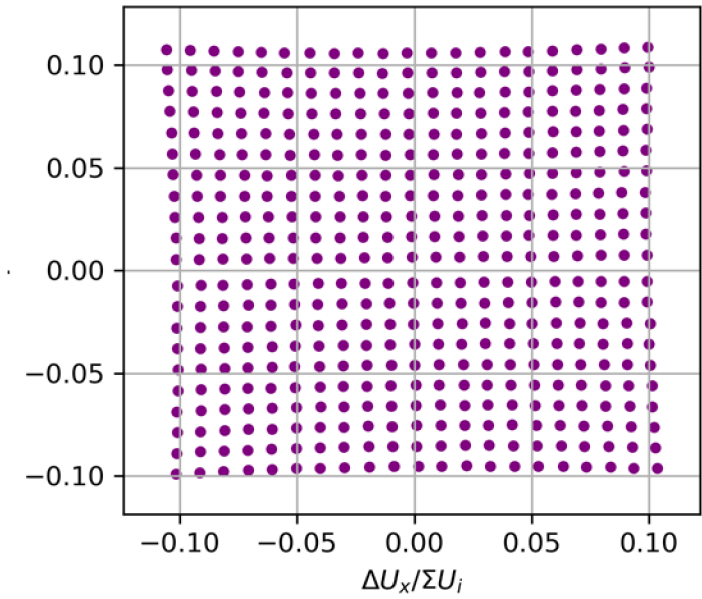
The three maps with offset !!



1 mA

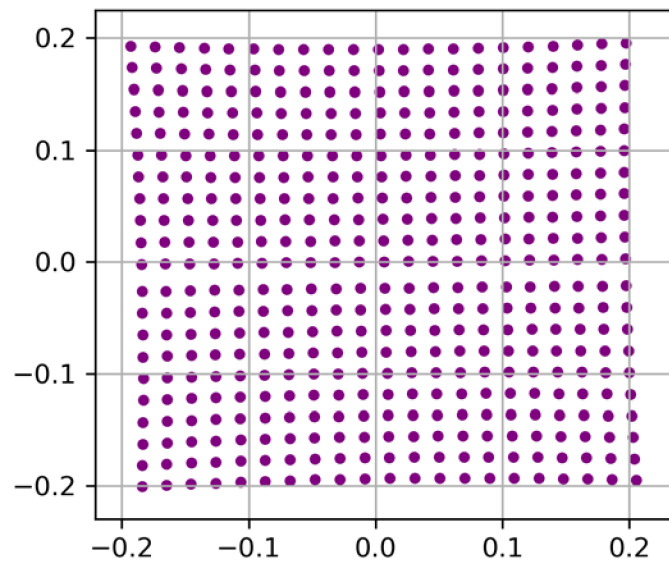


0.1 mA

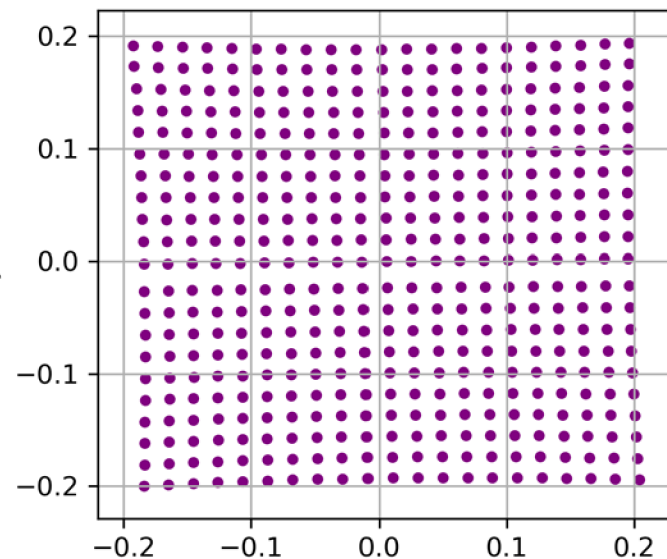


0.02 mA

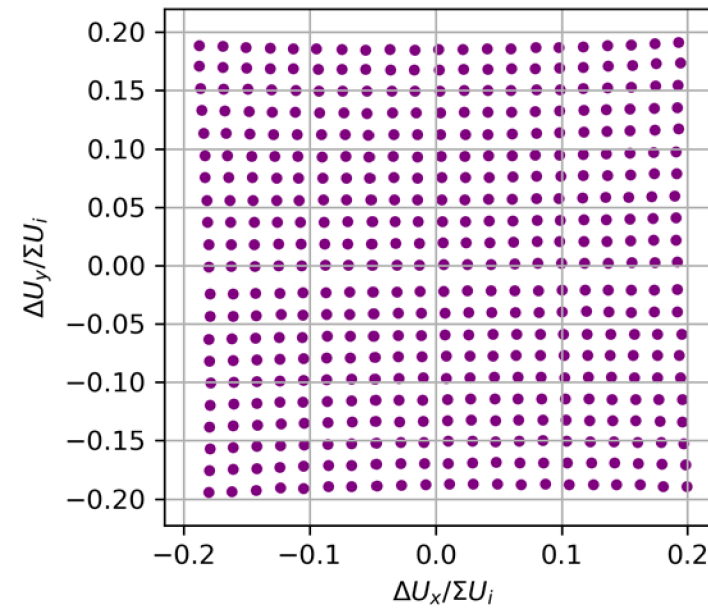
Assuming constant offset, the three maps with removed offset!



1 mA

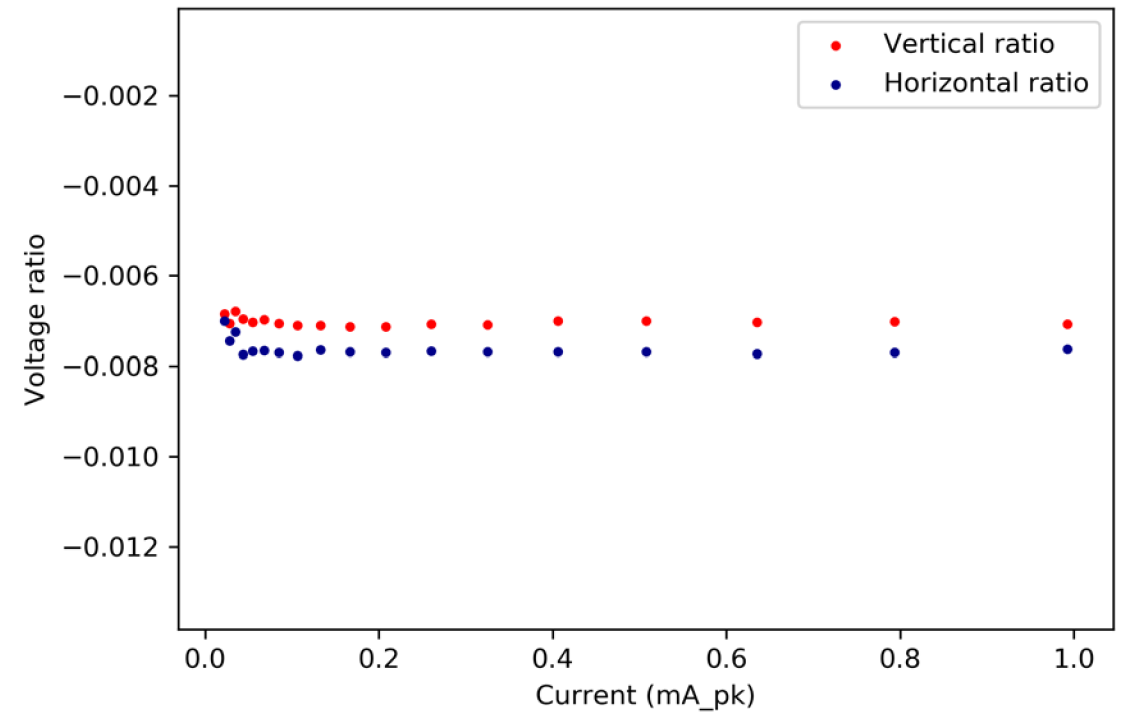
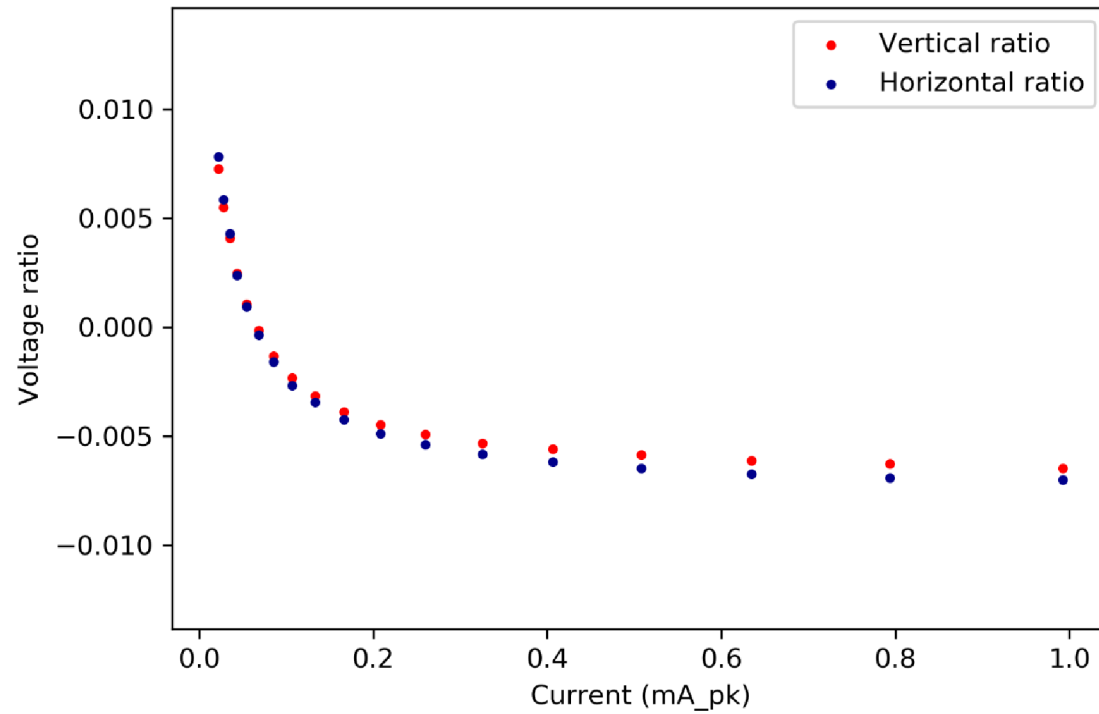


0.1 mA

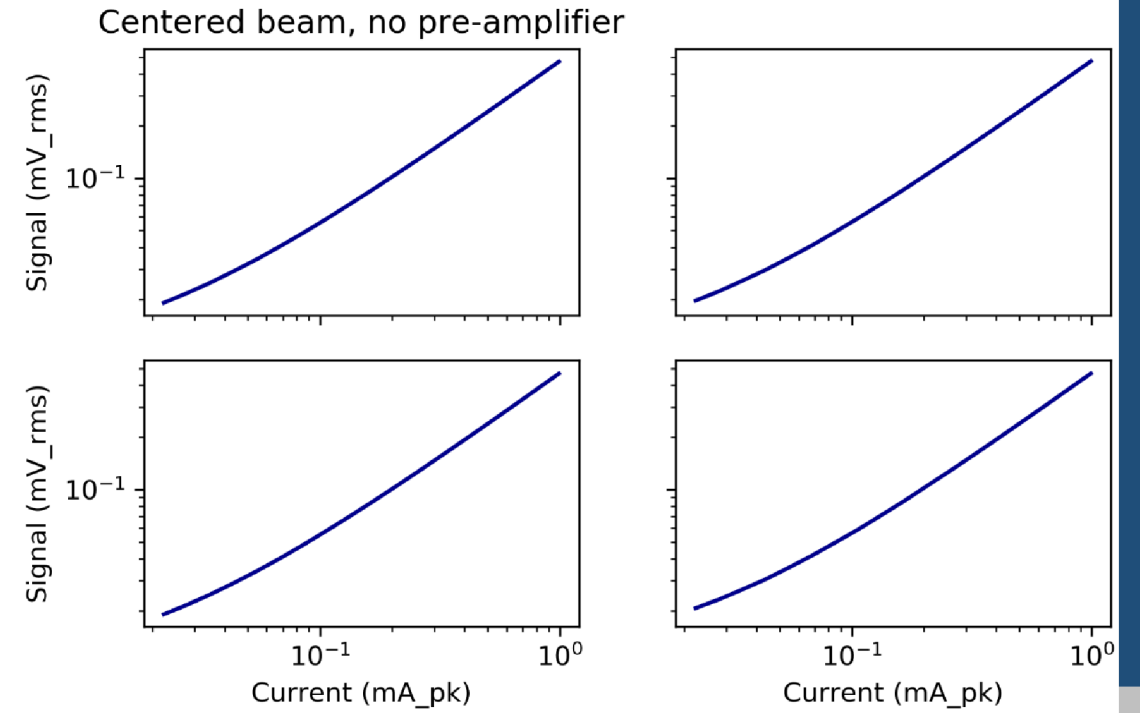
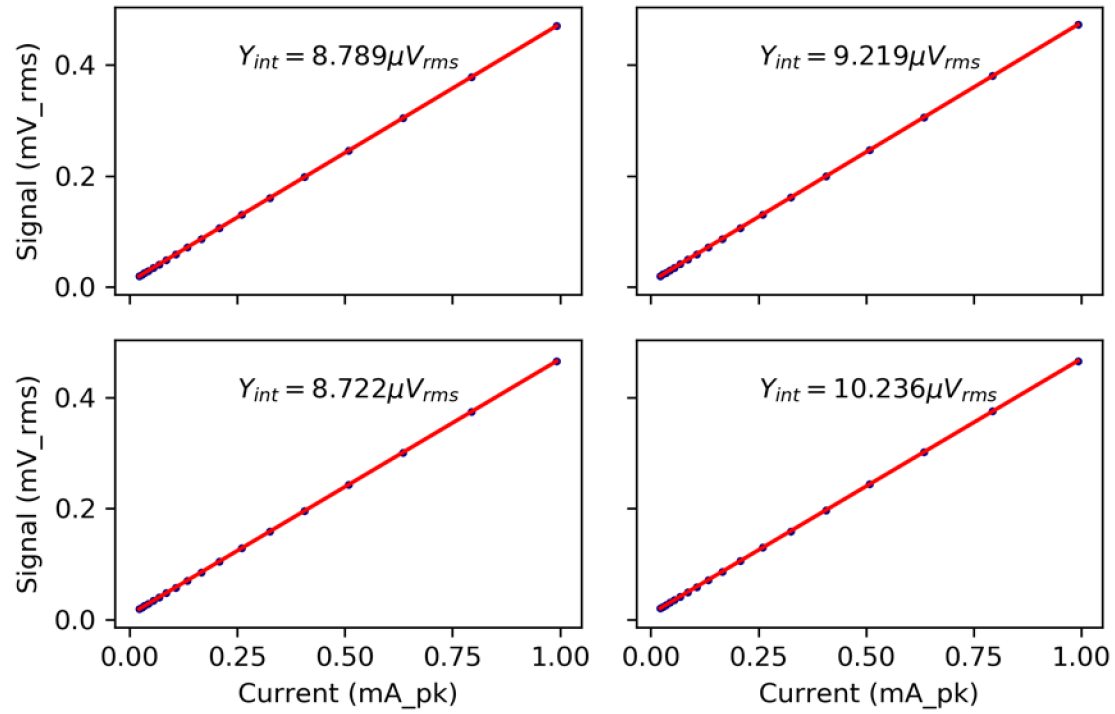


0.02 mA

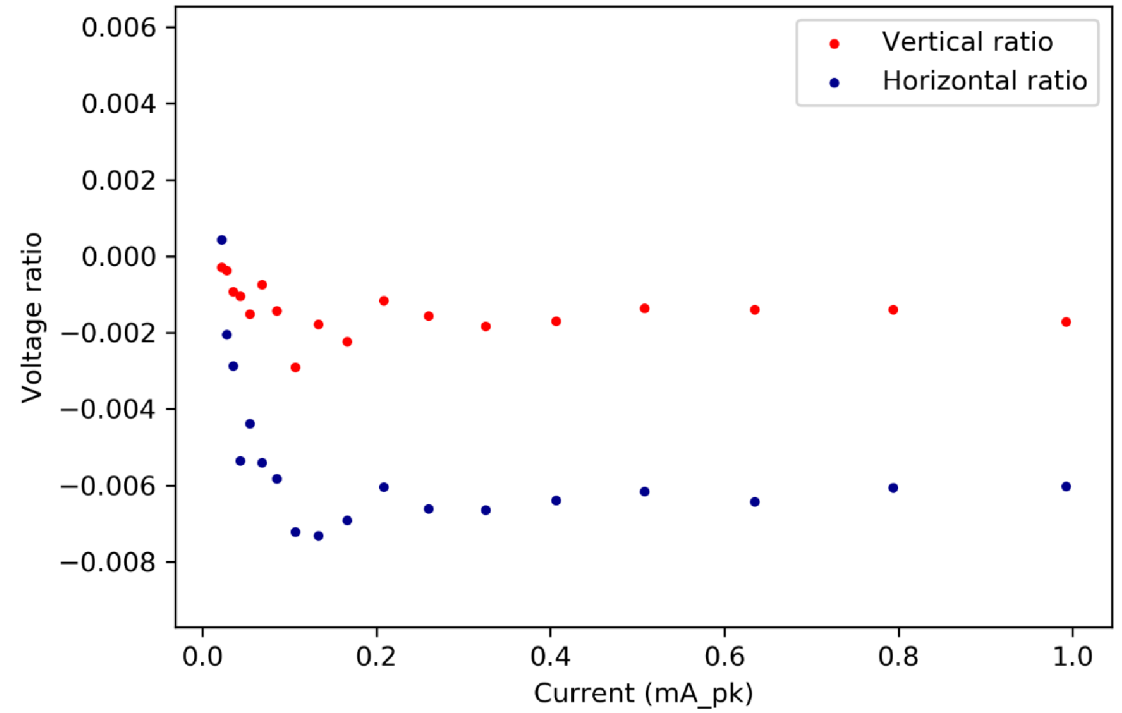
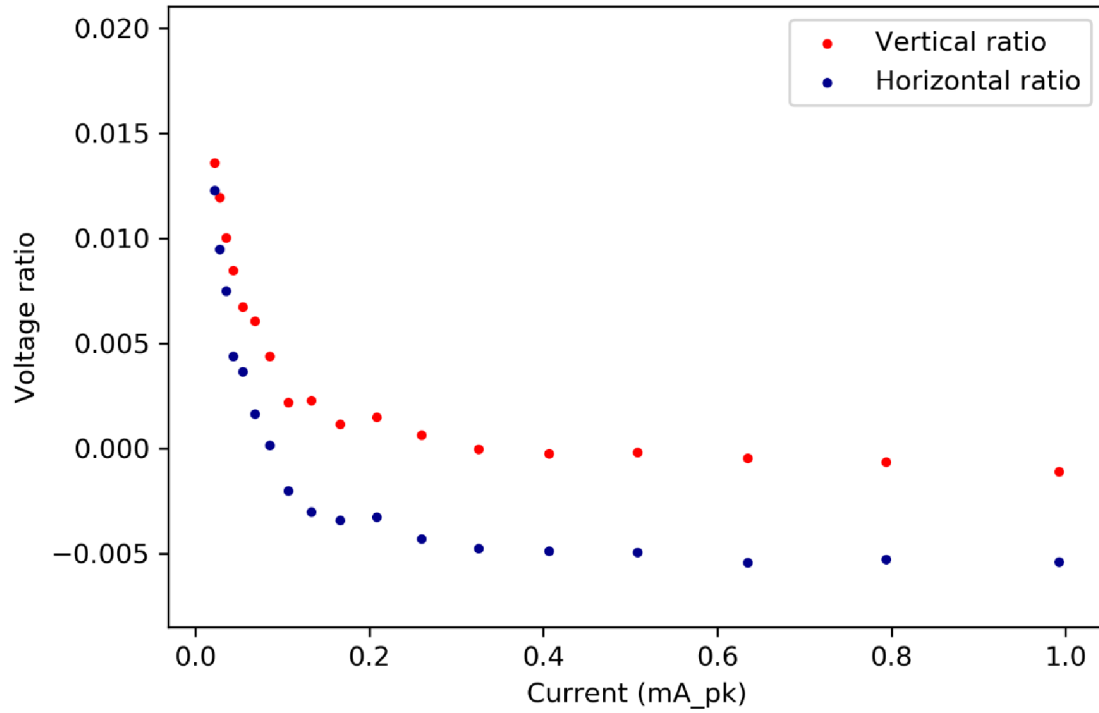
Horizontal & vertical ratios with/without offset (centered beam)



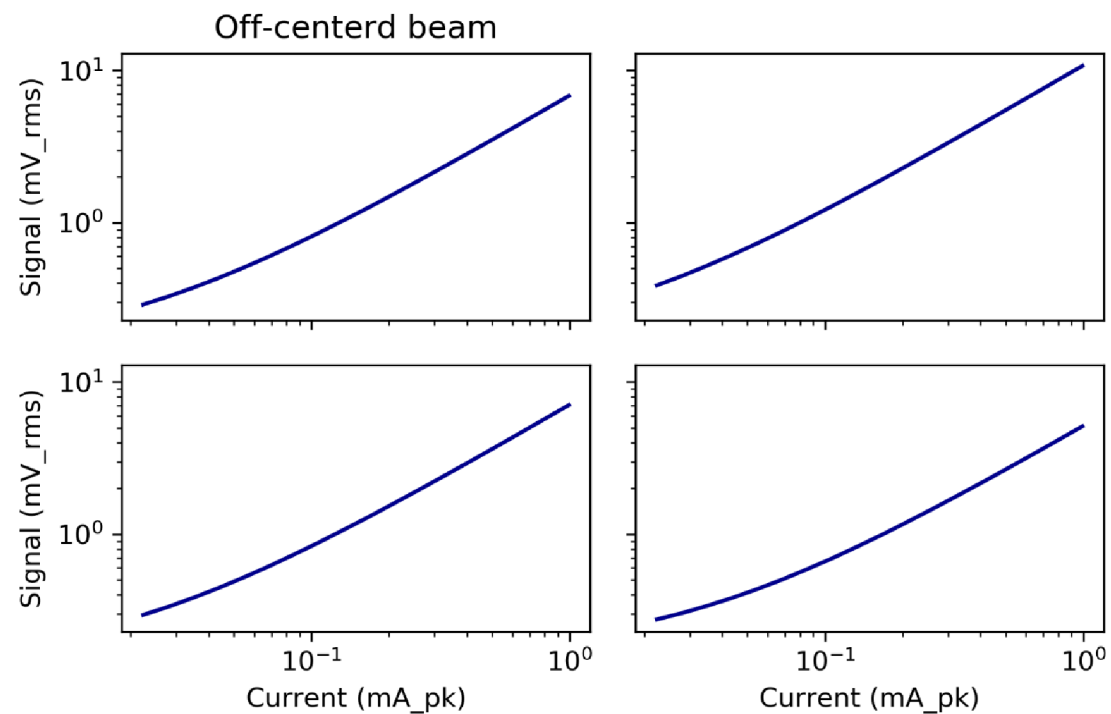
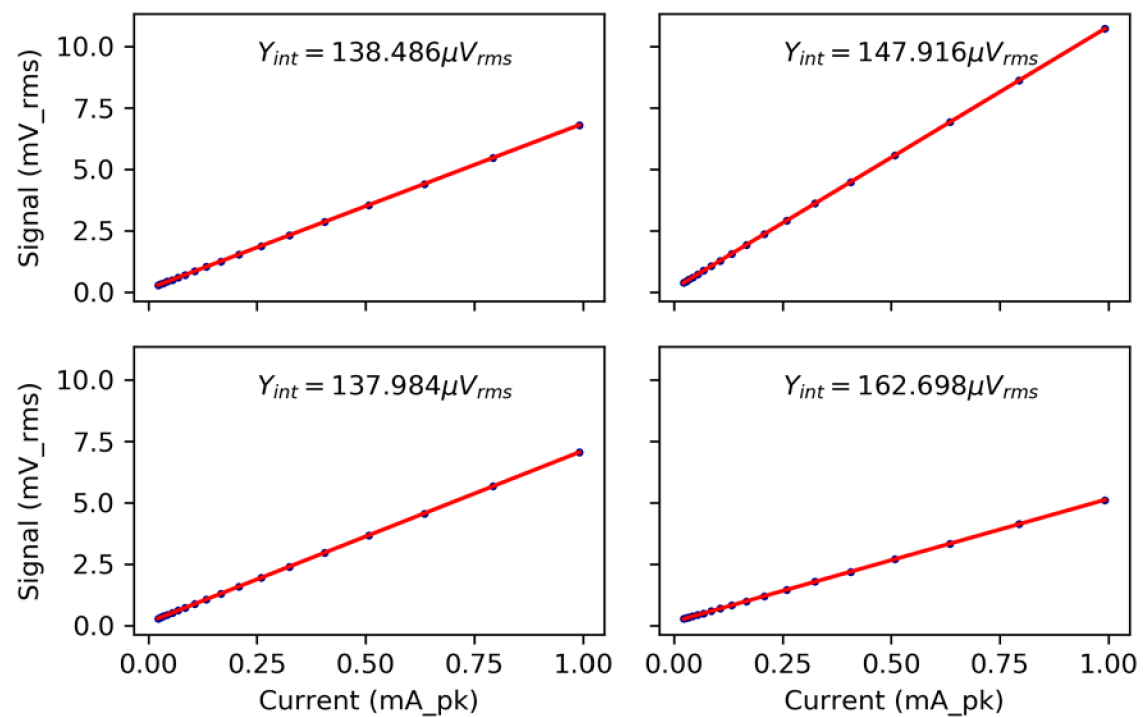
No-preamplifiers (centered beam)



Vertical & horizontal ratios (before and after without pre-amplifiers)



A scan for a different position $(x,y)=(-9.22,-9.89)$



Ratios with/without Offset

