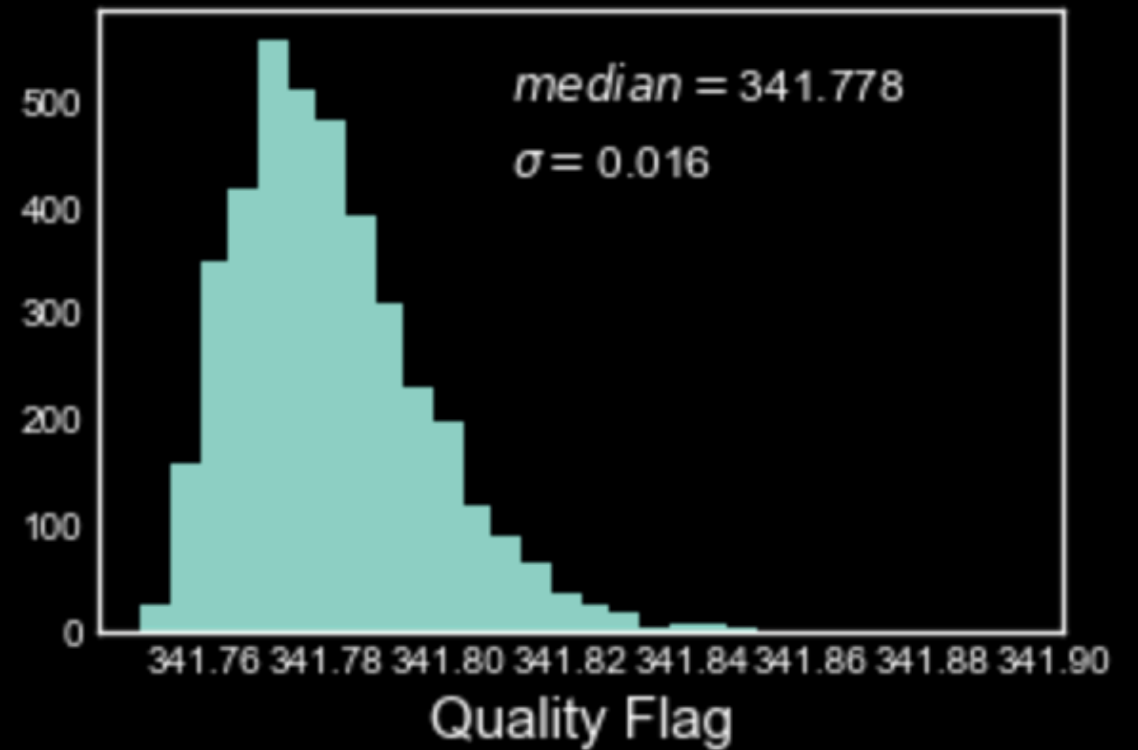
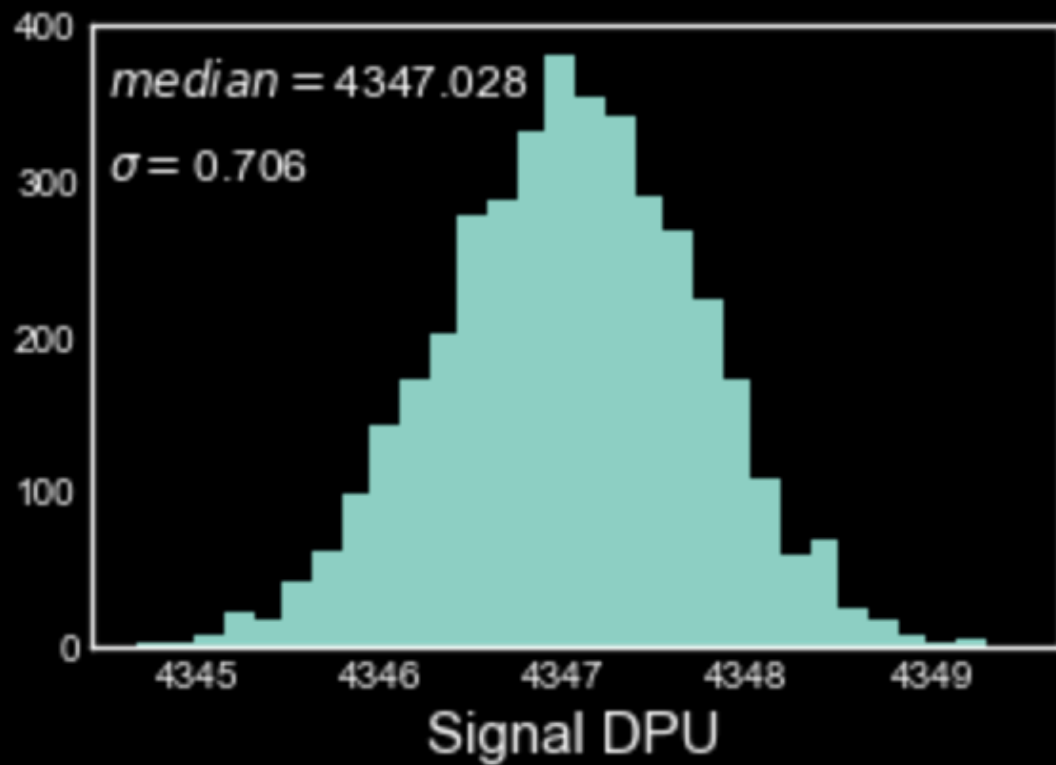
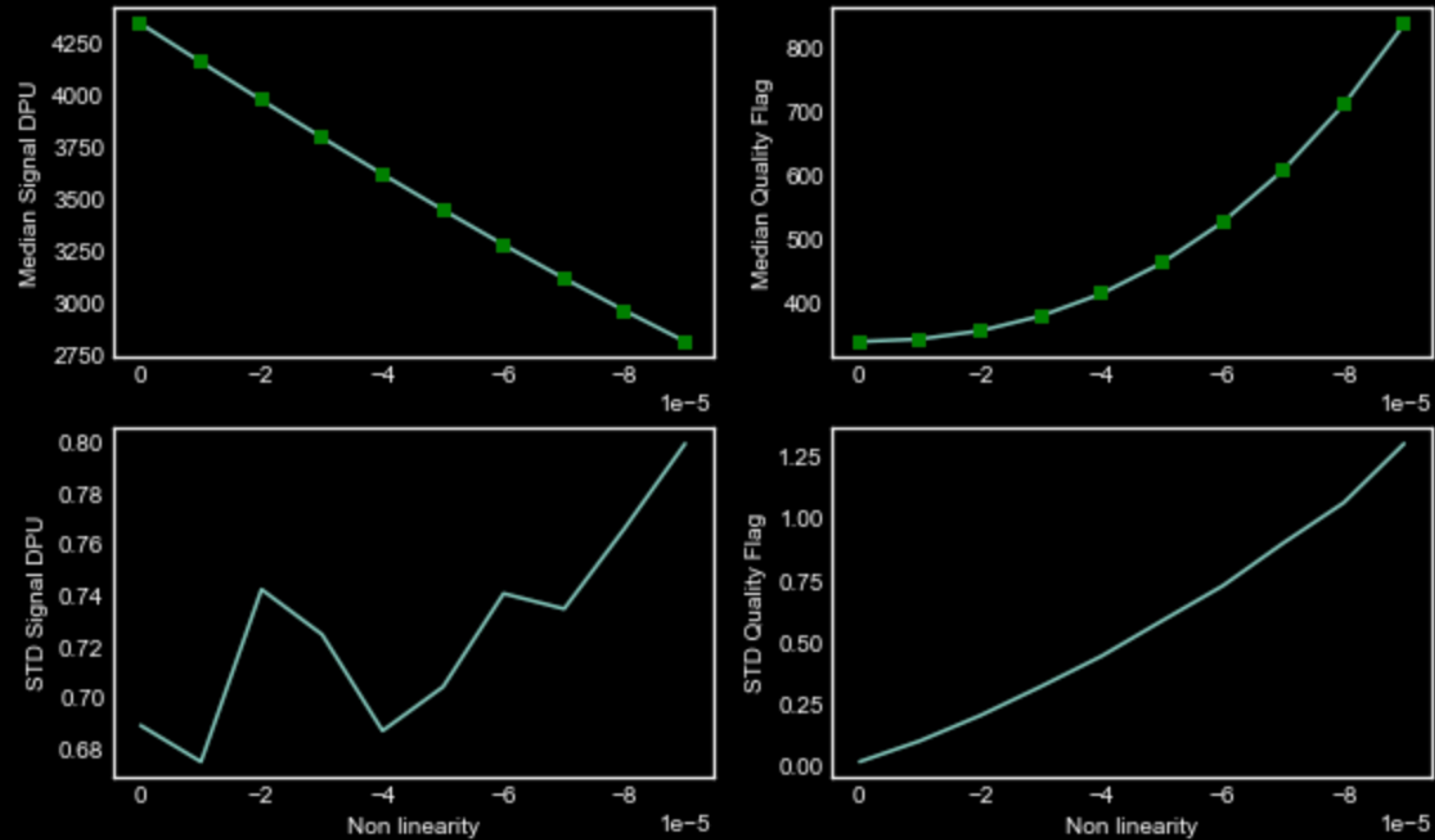


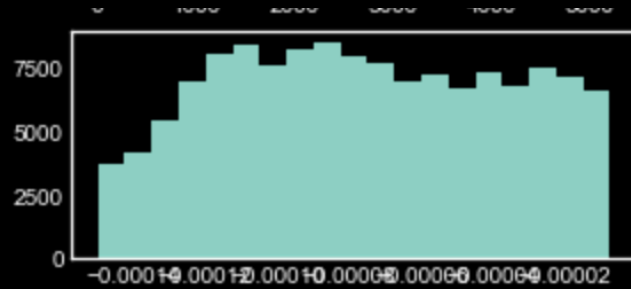
sample MAAC simulator with and without RTN
Light current = 10.0, Dark current = 0.04, read noise = 9.0 and (ng=15, nf=16, nd=11)



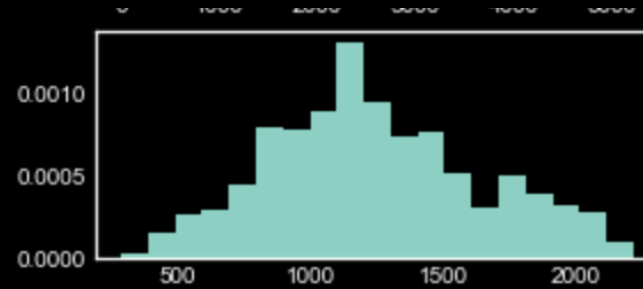
With NO NL and RTN, change in the QF and DPU signal

Change in signal and QF with Varying NL (no RTN)

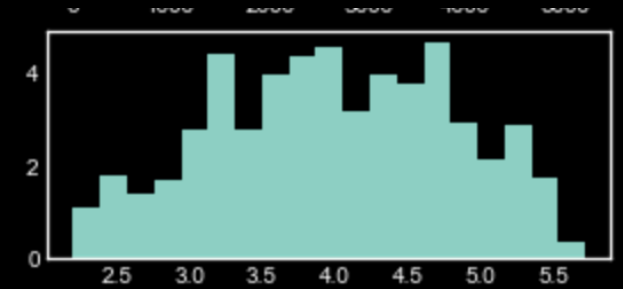




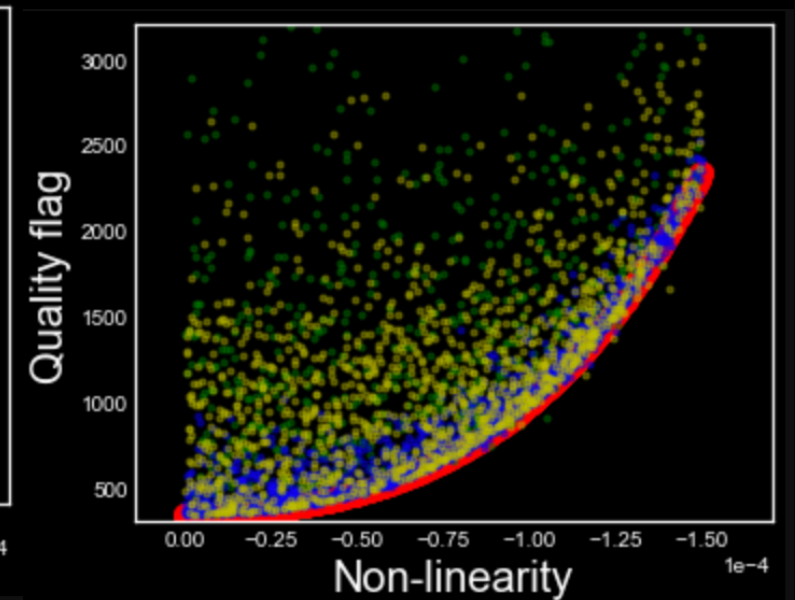
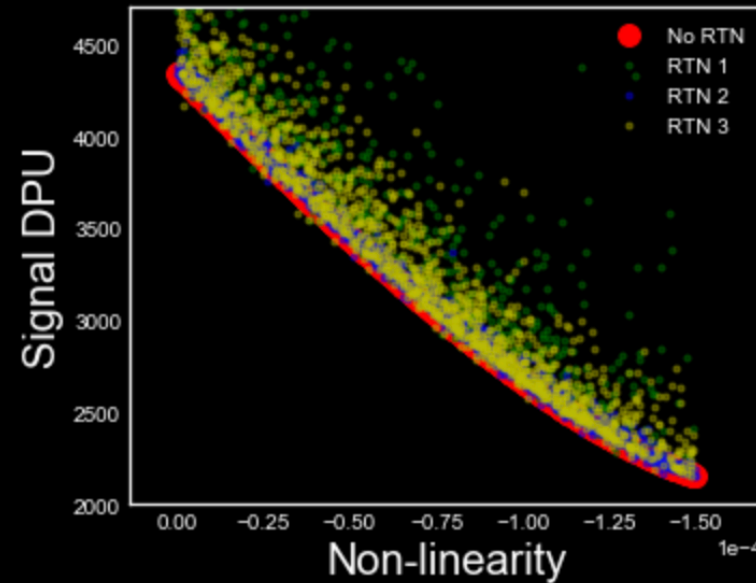
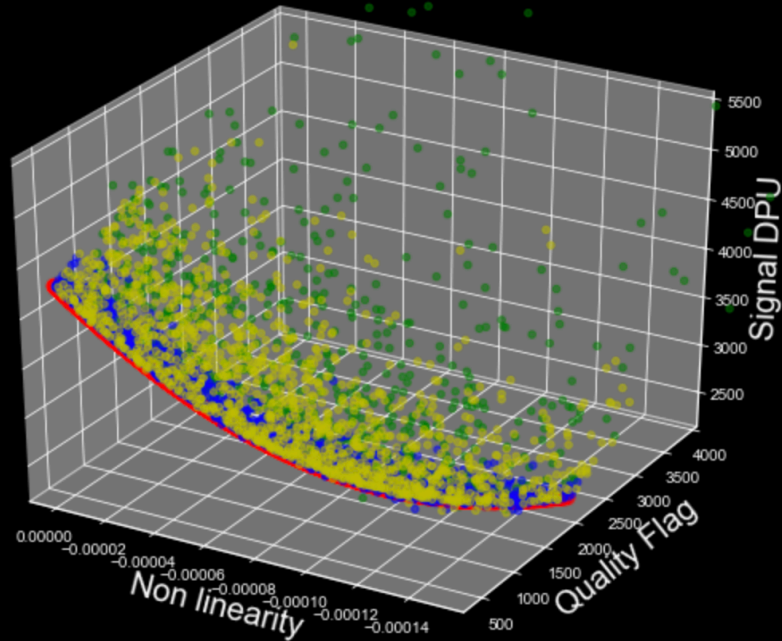
nonlinearity



RTN rate



RTN nelements^{1e-1}



MCMC with 3 kinds of RTN and varying NL

