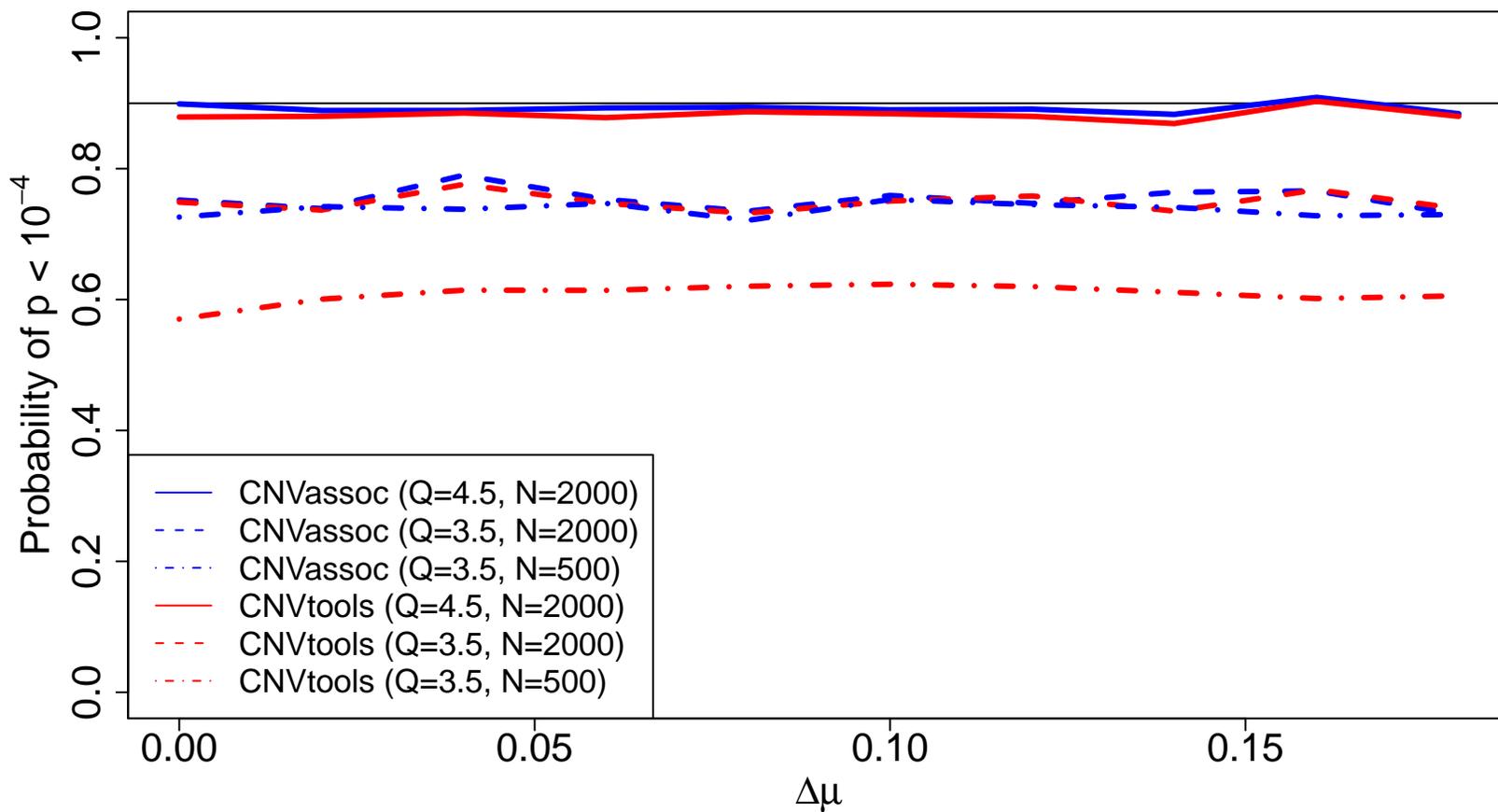
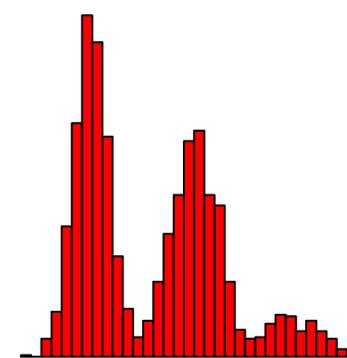


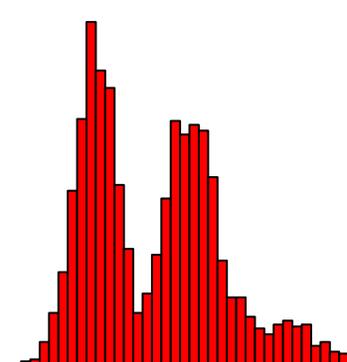
Power vs signal quality (at 90% power)



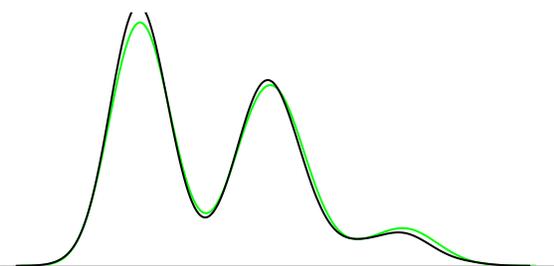
Q=4.5



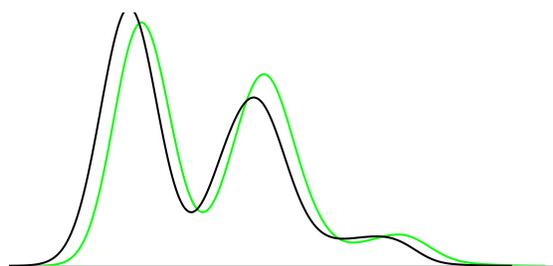
Q=3.5



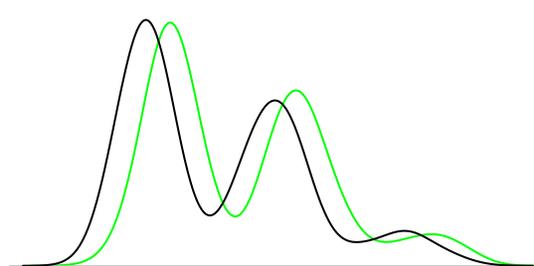
$\Delta\mu=0.02$



$\Delta\mu=0.10$



$\Delta\mu=0.18$



Differential bias