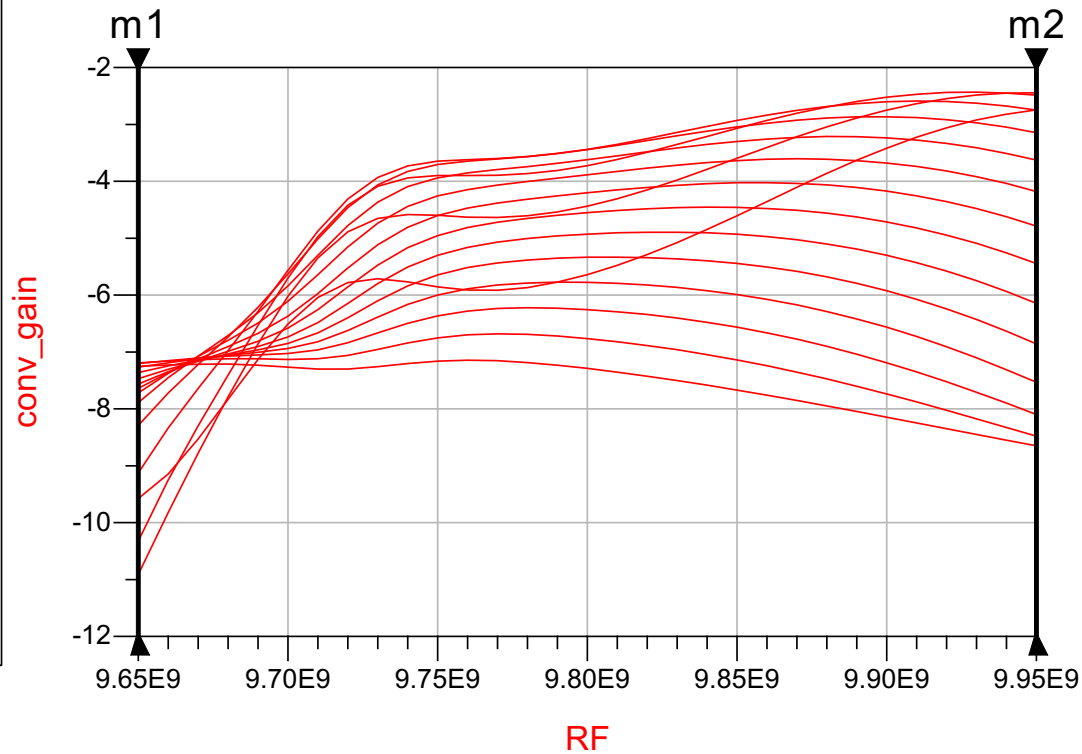


$$\text{Eqn conv_gain} = \text{dBm}(V_IF[:,1]) - P_RF$$

m1
RF=9.650E9
conv_gain[0, :]=-7.250
conv_gain[1, :]=-7.194
conv_gain[2, :]=-7.205
conv_gain[3, :]=-7.268
conv_gain[4, :]=-7.364
conv_gain[5, :]=-7.470
conv_gain[6, :]=-7.566
conv_gain[7, :]=-7.642
conv_gain[8, :]=-7.724
conv_gain[9, :]=-7.890
conv_gain[10, :]=-8.296
conv_gain[11, :]=-9.126
conv_gain[12, :]=-10.324
conv_gain[13, :]=-10.912
conv_gain[14, :]=-9.581



m2
RF=9.950E9
conv_gain[0, :]=-8.647
conv_gain[1, :]=-8.480
conv_gain[2, :]=-8.100
conv_gain[3, :]=-7.534
conv_gain[4, :]=-6.859
conv_gain[5, :]=-6.148
conv_gain[6, :]=-5.449
conv_gain[7, :]=-4.789
conv_gain[8, :]=-4.182
conv_gain[9, :]=-3.631
conv_gain[10, :]=-3.147
conv_gain[11, :]=-2.751
conv_gain[12, :]=-2.490
conv_gain[13, :]=-2.447
conv_gain[14, :]=-2.747