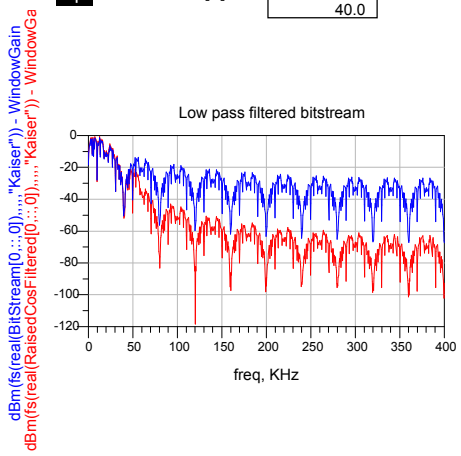
Eqn Distance = R[0]

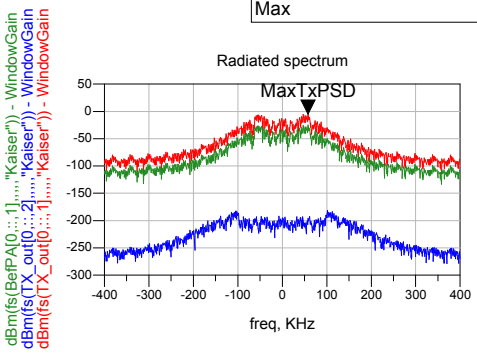
Distance
40.0

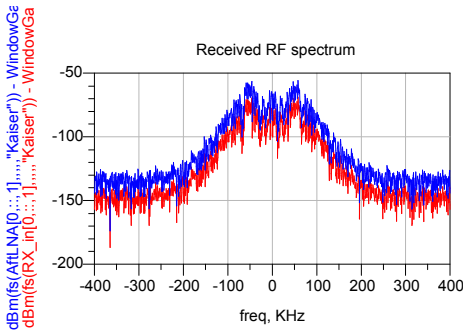


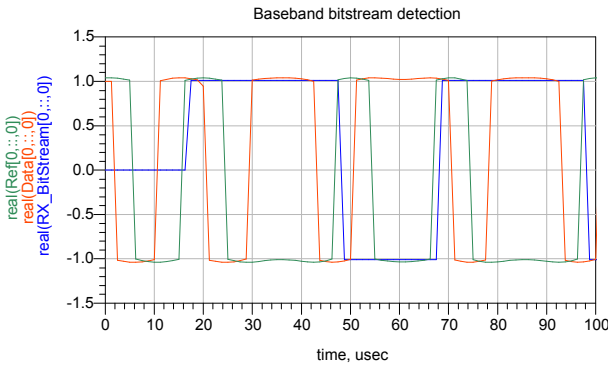
Eqn EIRP = spec_power(dBm(fs(TX_out[0,::,1],,,,,"Kaiser")),-4e5,4e5) - WindowGain

EIRP
9.982

MaxTxPSD
freq=58.kHz
dBm(fs(TX_out[0,::,1],,,,,"Kaiser")) - WindowGain=-4.8
Max







Eqn PowertoPA=spec_power(dBm(fs(BefPA[0,::,1],,,,,"Kaiser")),-4e5,4e5) - WindowGain

Eqn SecondArmonicPower=spec_power(dBm(fs(TX_out[0,::,2],,,,,"Kaiser")),-4e5,4e5) - WindowGain

SecondArmonicPower	PowertoPA
-166.738	-10.000