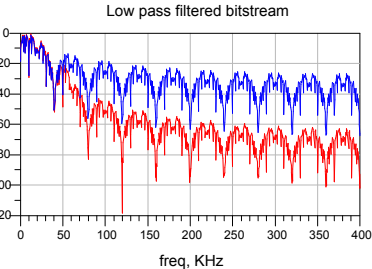


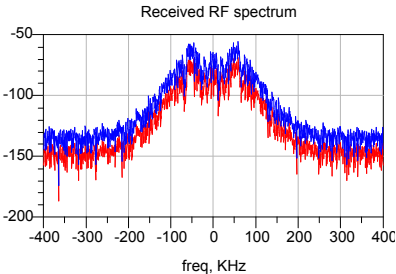
Eqn Distance = R[0]

Distance
40.0

dBm(fs(real(BitStream[0:::0]),..., "Kaiser")) - WindowGain
dBm(fs(real(RaisedCosFiltered[0:::0]),..., "Kaiser")) - WindowGain



dBm(fs(ArLN[0:::1],..., "Kaiser")) - WindowGain
dBm(fs(RX_in[0:::1],..., "Kaiser")) - WindowGain

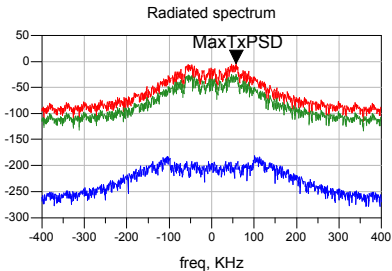


Eqn EIRP = spec_power(dBm(fs(TX_out[0:::1],..., "Kaiser")), -4e5, 4e5) - WindowGain

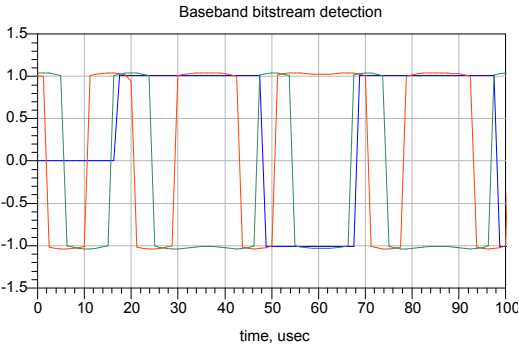
EIRP
9.982

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

dBm(fs(BefPA[0:::1],..., "Kaiser")) - WindowGain
dBm(fs(TX_out[0:::2],..., "Kaiser")) - WindowGain
dBm(fs(TX_out[0:::1],..., "Kaiser")) - WindowGain



real(Bef[0:::0])
real(Data[0:::0])
real(RX_BitStream[0:::0])



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