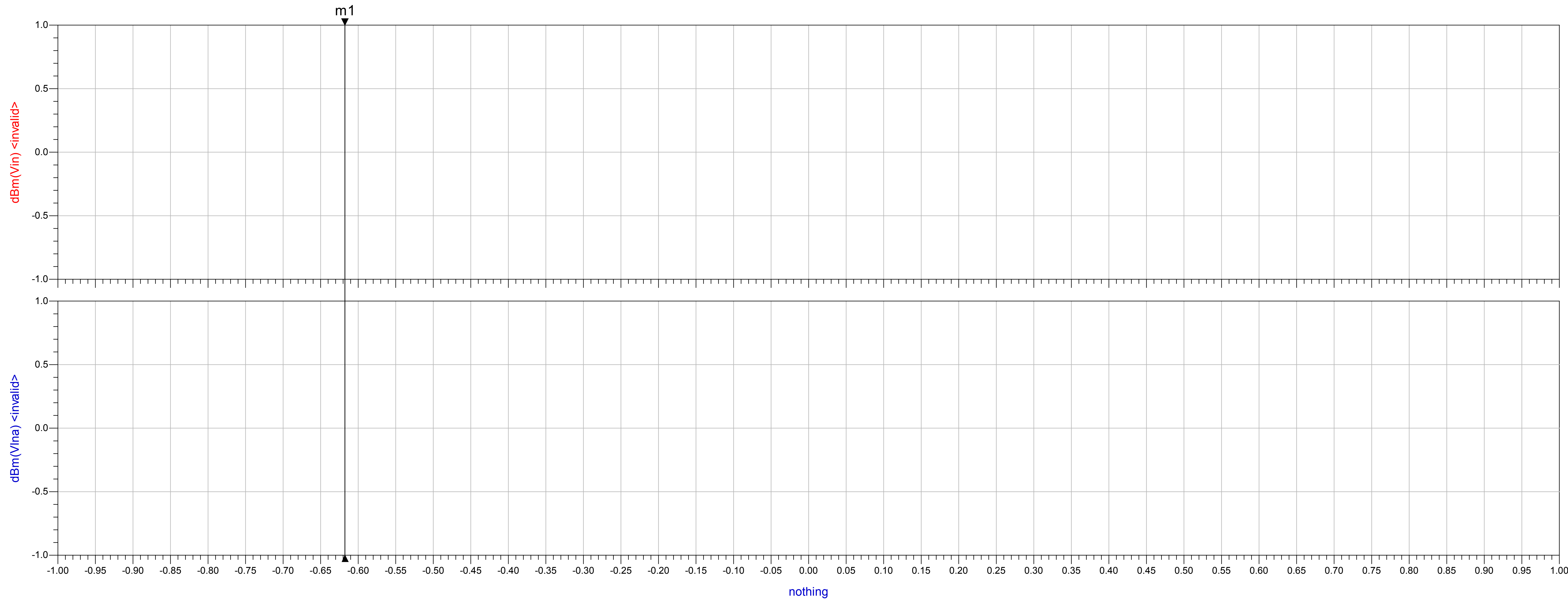


m1
freq=2.999GHz
dBm(Vin)=-372.379
dBm(VIna)=-187.000



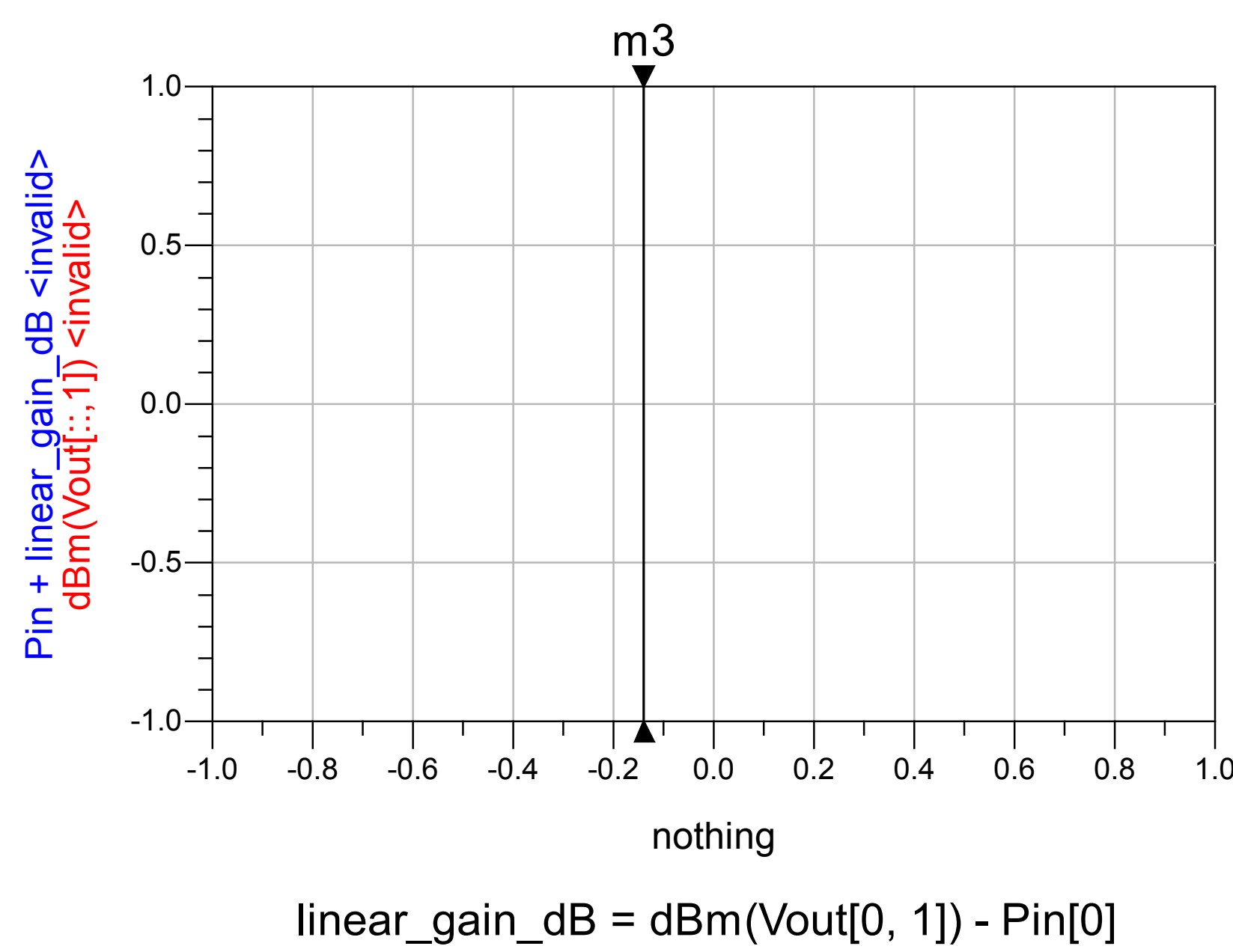
what(freq) <invalid>

Mix[1, :.] <invalid>

freq[0,1] <invalid>

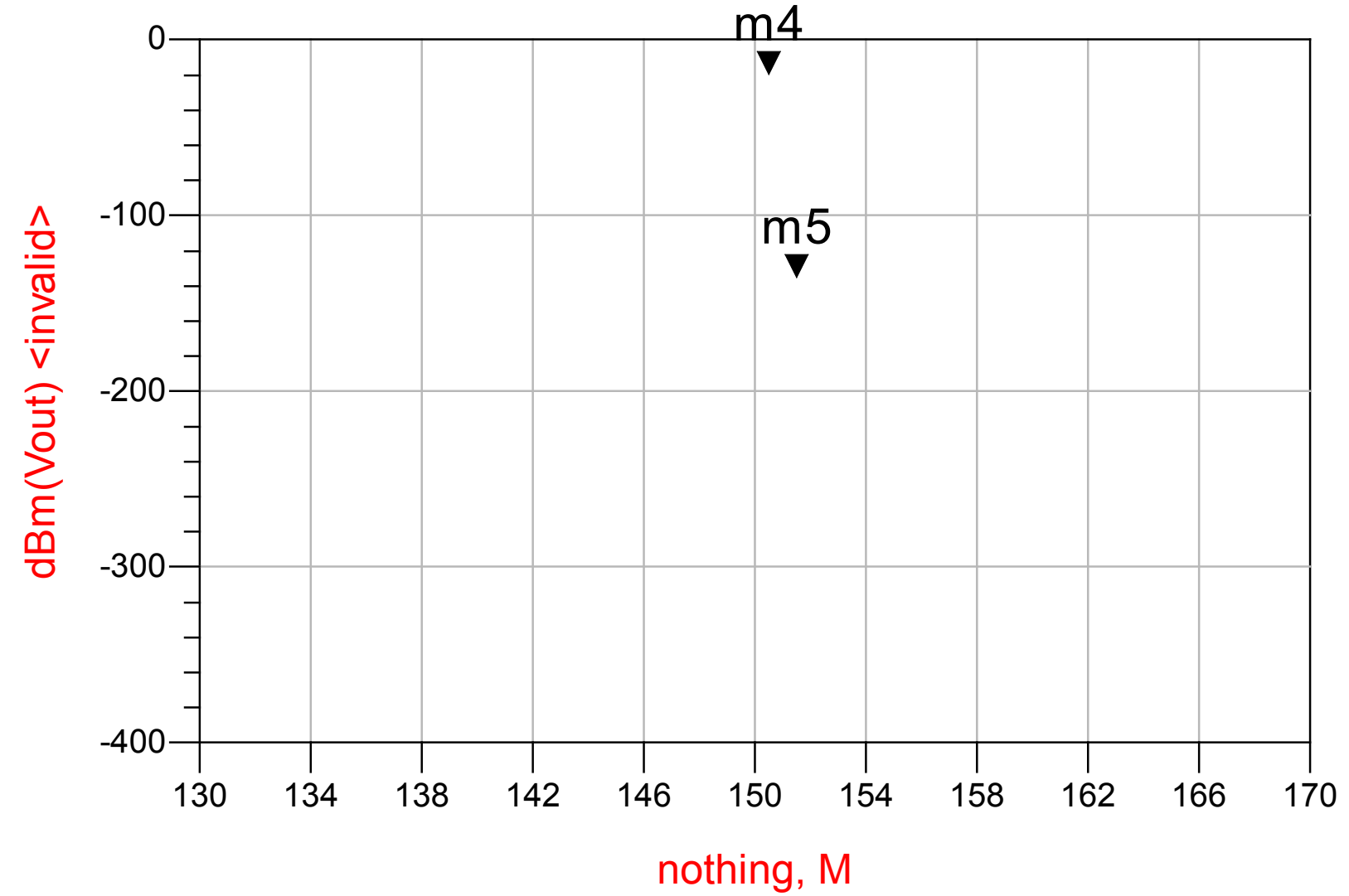
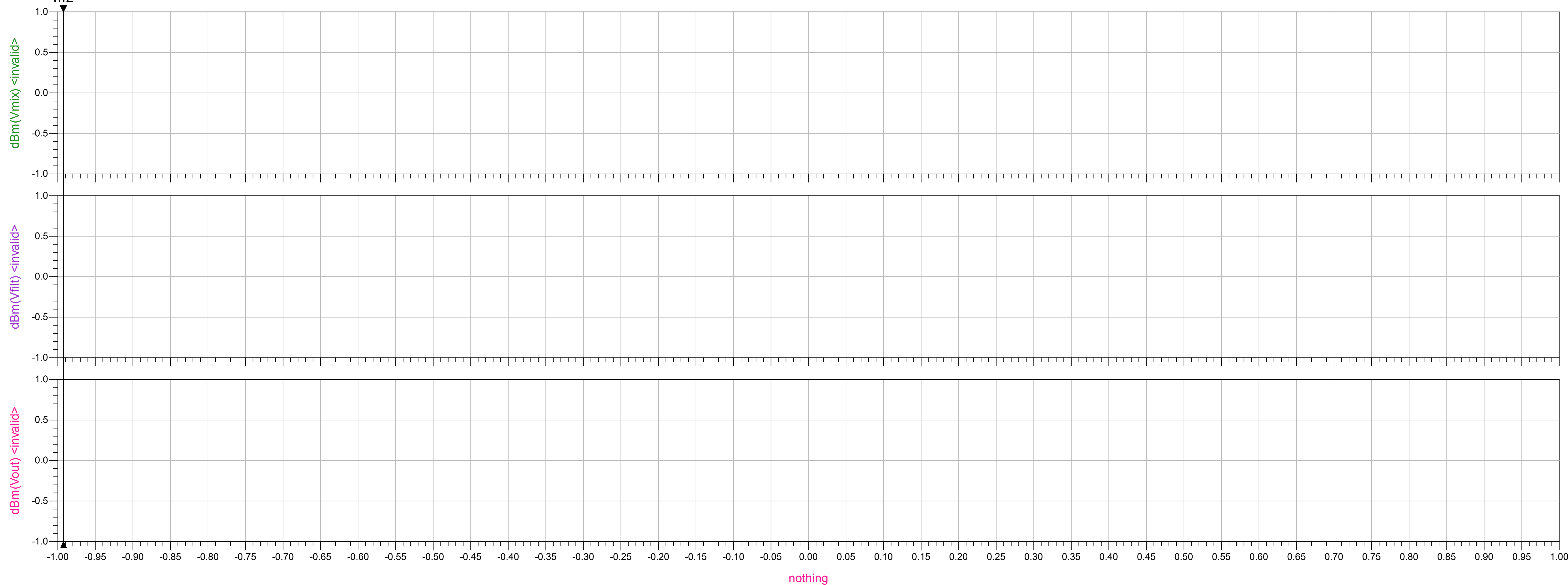
inpwr <invalid> outpwr <invalid>

indep=-0.139733



Cmp_RefDes	NF_Refin_dB	OutTOI_dBm	OutP1dB_dBm
AMP1	2.300	38.000	22.000
MIX2	5.343	29.899	13.943
BPF1	5.446	28.869	12.913
AMP2	5.783	36.469	21.345
AMP3	5.798	37.695	21.954

m2
freq=150.5MHz
dBm(Vmix)=-44.256
dBm(Vfilt)=-44.391
dBm(Vout)=-20.068



m4
nothing=<invalid>
dBm(Vout) <invalid>=<invalid>

m5
nothing=<invalid>
dBm(Vout) <invalid>=<invalid>

TOI = 1.5 * m4 - 0.5 * m5

TOI <invalid>