



HARMONIC BALANCE

HarmonicBalance
 HB1
 MaxOrder=4
 Freq[1]=RF1
 Freq[2]=RF2
 Freq[3]=LO
 Order[1]=5
 Order[2]=5
 Order[3]=5

MSub

MSUB
 MSub1
 H=0.5 mm
 Er=3
 T=17 um

VAR
 VAR1
 F_space=1 MHz
 RF1=RF + F_space / 2
 RF2=RF - F_space / 2

VAR
 freq_parameters
 RF=9.8 GHz
 P_RF=-30
 IF=1.1 GHz
 LO=RF - IF
 P_LO=0