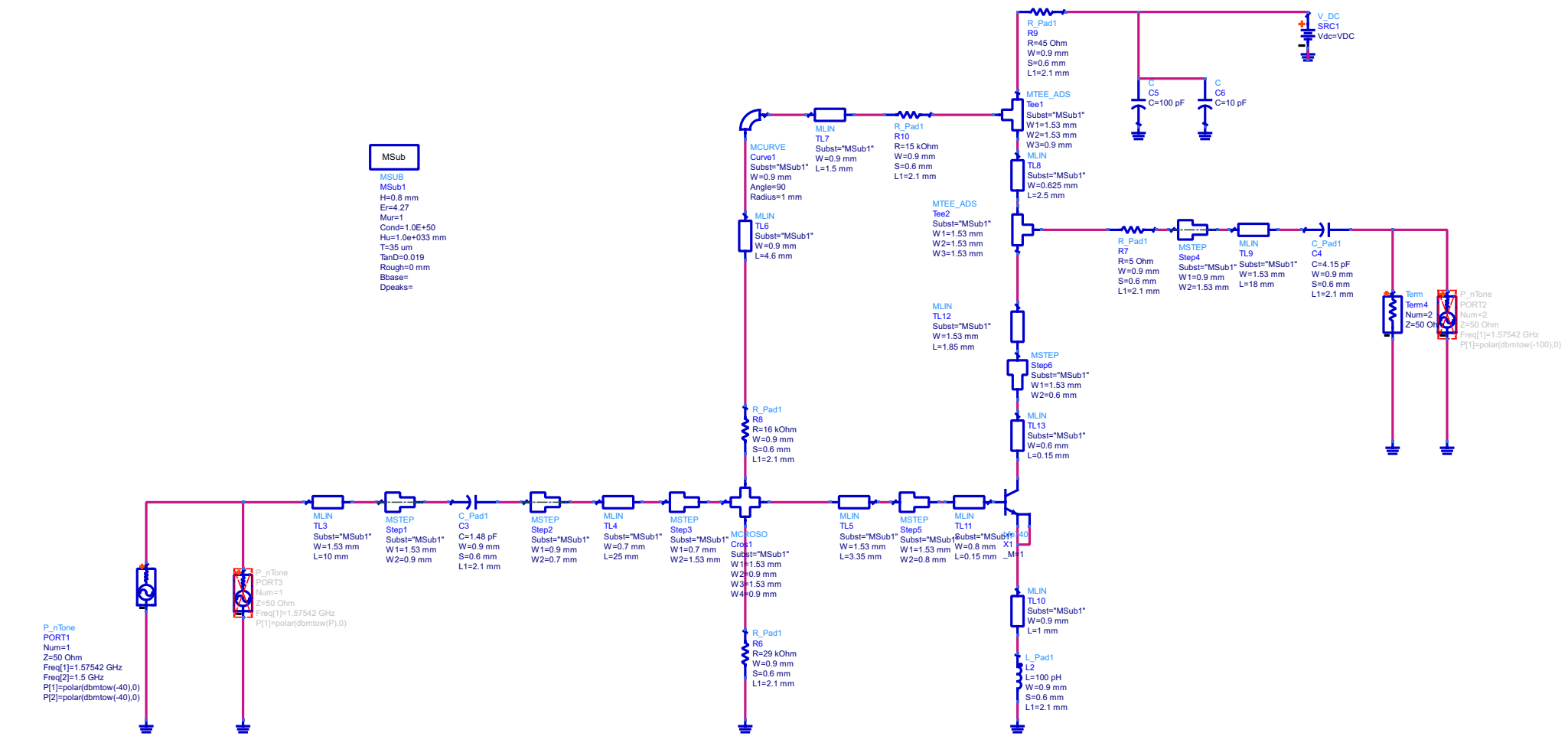
MSub
MSUB
MSub1
H=0.8 mm
Er=4.27
Mur=1
Cond=1.0E+50
Hu=1.0e+033 mm
T=35 um
TanD=0.019
Rough=0 mm
Bbase=
Dpeaks=
P_nTone
PORT1
Num=1
Z=50 Ohm
Freq[1]=1.57542 GHz
Freq[2]=1.5 GHz
P[1]=polar(dbmtow(-40),0)
P[2]=polar(dbmtow(-40),0)
P_nTone
PORT3
Num=1
Z=50 Ohm
Freq[1]=1.57542 GHz
P[1]=polar(dbmtow(P),0)
MLIN
TL3
Subst="MSub1"
W=1.53 mm
L=10 mm
MSTEP
Step1
Subst="MSub1"
W1=1.53 mm
W2=0.9 mm
C_Pad1
C3
C=1.48 pF
W=0.9 mm
S=0.6 mm
L1=2.1 mm
MSTEP
Step2
Subst="MSub1"
W1=0.9 mm
W2=0.7 mm
MLIN
TL4
Subst="MSub1"
W=0.7 mm
L=25 mm
MSTEP
Step3
Subst="MSub1"
W1=0.7 mm
W2=1.53 mm
MCROSO
Cros1
Subst="MSub1"
W1=1.53 mm
W2=0.9 mm
W3=1.53 mm
W4=0.9 mm
R_Pad1
R6
R=29 kOhm
W=0.9 mm
S=0.6 mm
L1=2.1 mm
MLIN
TL5
Subst="MSub1"
W=1.53 mm
L=3.35 mm
MSTEP
Step5
Subst="MSub1"
W1=1.53 mm
W2=0.8 mm
MLIN
TL11
Subst="MSub1"
W=0.8 mm
L=0.15 mm
MLIN
TL10
Subst="MSub1"
W=0.9 mm
L=1 mm
L_Pad1
L2
L=100 pH
W=0.9 mm
S=0.6 mm
L1=2.1 mm
R_Pad1
R8
R=16 kOhm
W=0.9 mm
S=0.6 mm
L1=2.1 mm
MLIN
TL13
Subst="MSub1"
W=0.6 mm
L=0.15 mm
MSTEP
Step6
Subst="MSub1"
W1=1.53 mm
W2=0.6 mm
MLIN
TL12
Subst="MSub1"
W=1.53 mm
L=1.85 mm
MTEE_ADS
Tee2
Subst="MSub1"
W1=1.53 mm
W2=1.53 mm
W3=1.53 mm
R_Pad1
R7
R=5 Ohm
W=0.9 mm
S=0.6 mm
L1=2.1 mm
MSTEP
Step4
Subst="MSub1"
W1=0.9 mm
W2=1.53 mm
MLIN
TL9
Subst="MSub1"
W=1.53 mm
L=18 mm
C_Pad1
C4
C=4.15 pF
W=0.9 mm
S=0.6 mm
L1=2.1 mm
Term
Term4
Num=2
Z=50 Ohm
P_nTone
PORT2
Num=2
Z=50 Ohm
Freq[1]=1.57542 GHz
P[1]=polar(dbmtow(-100),0)
MCURVE
Curve1
Subst="MSub1"
W=0.9 mm
Angle=90
Radius=1 mm
MLIN
TL7
Subst="MSub1"
W=0.9 mm
L=1.5 mm
R_Pad1
R10
R=15 kOhm
W=0.9 mm
S=0.6 mm
L1=2.1 mm
MLIN
TL6
Subst="MSub1"
W=0.9 mm
L=4.6 mm
MTEE_ADS
Tee1
Subst="MSub1"
W1=1.53 mm
W2=1.53 mm
W3=0.9 mm
MLIN
TL8
Subst="MSub1"
W=0.625 mm
L=2.5 mm
R_Pad1
R9
R=45 Ohm
W=0.9 mm
S=0.6 mm
L1=2.1 mm
C
C5
C=100 pF
C
C6
C=10 pF
V_DC
SRC1
Vdc=VDC