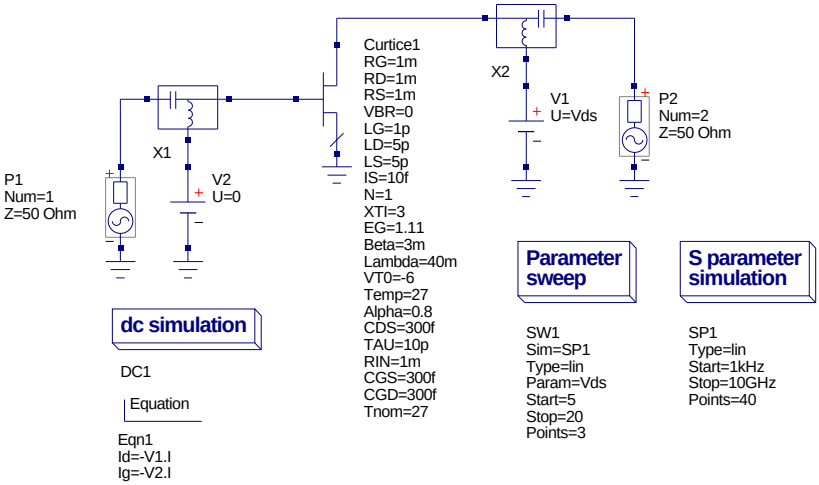
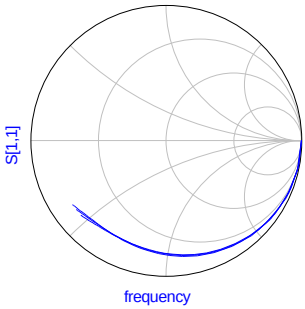
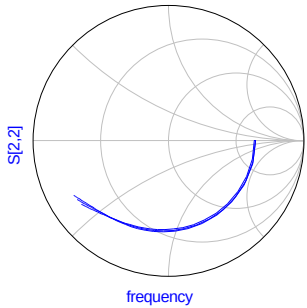
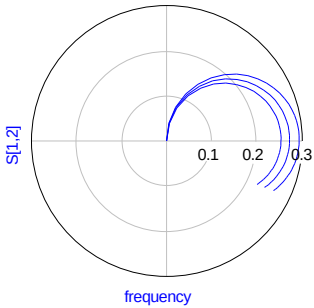
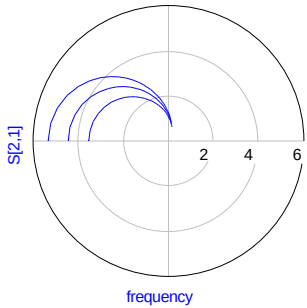

P1
Num=1
Z=50 Ohm
X1
V2
U=0
Curtice1
RG=1m
RD=1m
RS=1m
VBR=0
LG=1p
LD=5p
LS=5p
IS=10f
N=1
XTI=3
EG=1.11
Beta=3m
Lambda=40m
VT0=-6
Temp=27
Alpha=0.8
CDS=300f
TAU=10p
RIN=1m
CGS=300f
CGD=300f
Tnom=27
X2
V1
U=Vds
P2
Num=2
Z=50 Ohm
dc simulation
DC1
Equation
Eqn1
Id=-V1.I
Ig=-V2.I
Parameter sweep
SW1
Sim=SP1
Type=lin
Param=Vds
Start=5
Stop=20
Points=3
S parameter simulation
SP1
Type=lin
Start=1kHz
Stop=10GHz
Points=40


S[1,1]
frequency


S[2,2]
frequency


S[1,2]
0.1
0.2
0.3
frequency


S[2,1]
2
4
6
frequency