



FINISHED AMPLIFIER:

This circuit verifies the gain, match and noise figure of the finished amplifier (still using ideal components).

SIMULATIONS



S-PARAMETERS

S_Param
SP2

SweepVar="freq"
Start=1 GHz
Stop=4 GHz
Step=1 MHz
CalcS=yes
CalcNoise=yes
BandwidthForNoise=1.0 Hz



OPTIONS

Options
Options1

Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6 V
I_RelTol=1e-6 A
GiveAllWarnings=yes
MaxWarnings=10