

S-PARAMETERS

S_Param

SP1

Step=10 MHz

Center=central_freq

Span=6 GHz

Var
Eqn

VAR

freq_parameters

central_freq=7 GHz

Var
Eqn

VAR

lines_parameters

W50=1.382 mm

L_feed=2.5 mm

L_shunt=5.55 mm {t}

W_shunt=1.3 mm {t}

L_serial=7.05 mm {t}

W_serial=2.2 mm {t}

MSub

MSUB

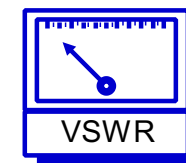
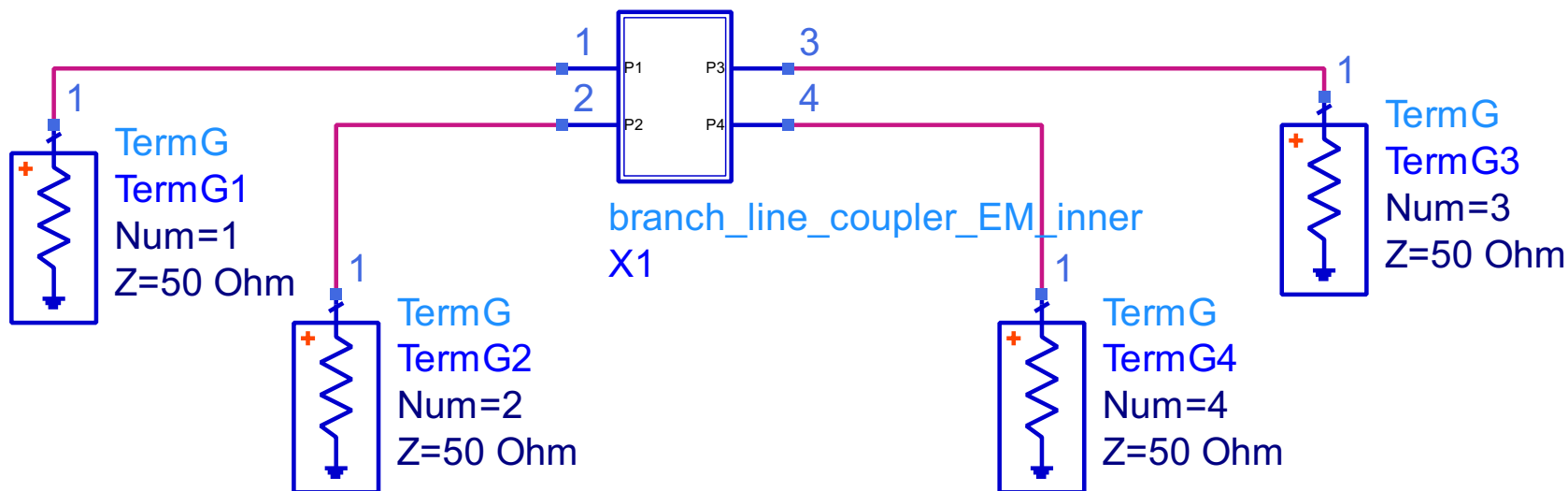
MSub1

H=0.508 mm

Er=2.55

T=35 um

TanD=0.0013



VSWR

VSWR1

VSWR1=vswr(S11)