TermG
TermG1
Num=1
Z=50 Ohm

TermG
TermG2
Num=2
Z=50 Ohm

TermG
TermG3
Num=3
Z=50 Ohm

TermG
TermG4
Num=4
Z=50 Ohm

branch_line_coupler_EM_inner
emModel
X1
W50=1.382 mm
L_feed=2.5 mm
L_shunt=6.74 mm
W_shunt=1.3 mm
L_serial=6.945 mm
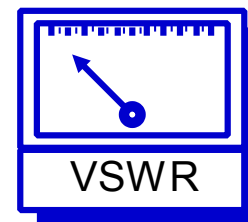W_serial=1.715 mm

Var Eqn

VAR
freq_parameters
central_freq=7 GHz

S-PARAMETERS

S_Param
SP1
Step=10 MHz
Center=central_freq
Span=6 GHz

VSWR

VSWR
VSWR1
VSWR1=vswr(S11)