

VSWR

VSWR

VSWR1

VSWR1=vswr(S11)

VSWR2=vswr(S22)



S-PARAMETERS

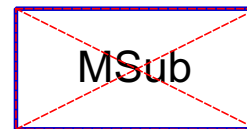
S_Param

SP1

Step=10 MHz

Center=7 GHz

Span=6 GHz



MSub

MSUB

MSub1

H=dielectric_height

Er=Arlon_Er

T=conductor_height

TanD=Arlon_TanD



VAR

MLIN_parameters

W50=1.382 mm

L_feed=2.5 mm

L_shunt=5.558 mm {t}

L_serial=9.735 mm {t}



VAR

schematic_parameters

F_center=7 GHz

ZS=50 Ohm

ZL=35+j*7 Ohm



VAR

substrate_parameters

Arlon_Er=2.55

Arlon_TanD=0.0013

dielectric_height=0.508 mm

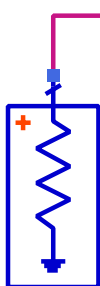
conductor_height=35 um

match_MLIN_EM_inner

emModel

X1

TermG
TermG1
Num=1
Z=ZS



TermG
TermG2
Num=2
Z=ZL

