

S\_Param SP1

Step=10 MHz Center=7 GHz Span=6 GHz

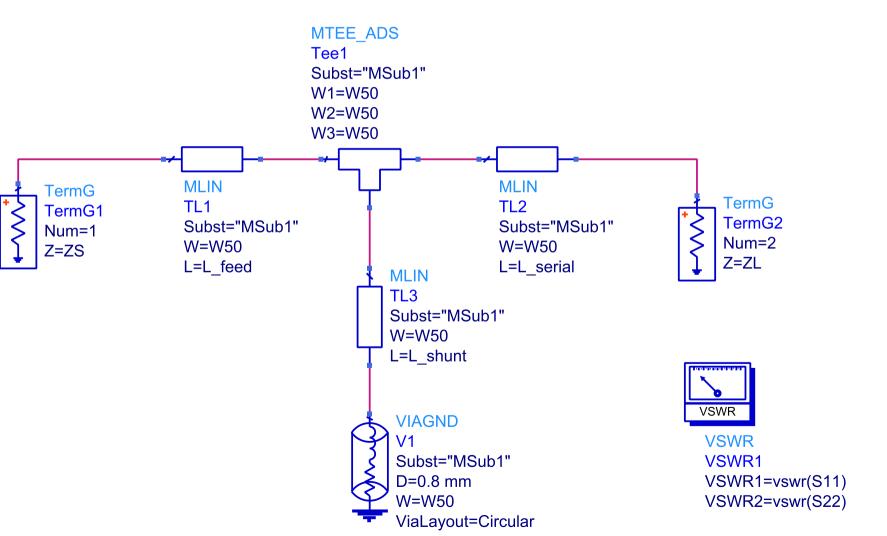
## **MSub**

# MSUB

MSub1 H=dielectric height

Er=Arlon Er

T=conductor\_height
TanD=Arlon TanD



#### Var Eqn

### VAR

MLIN\_parameters

W50=1.382 mm L feed=2.5 mm

\_ieeu-2.5 iiiiii

L\_shunt=5.589 mm {t}

L\_serial=9.738 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