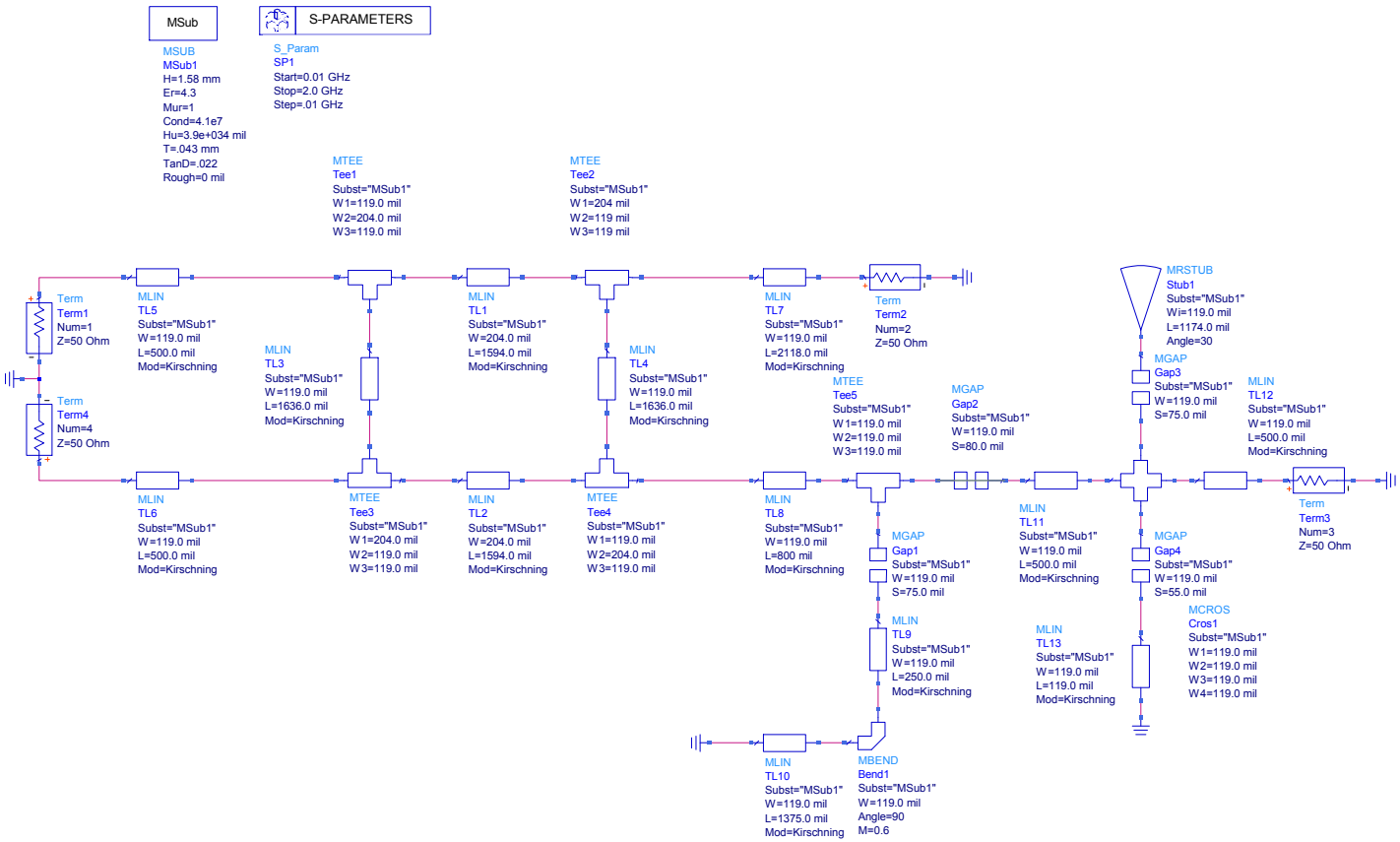
MSub
MSUB
MSub1
H=1.58 mm
Er=4.3
Mur=1
Cond=4.1e7
Hu=3.9e+034 mil
T=.043 mm
TanD=.022
Rough=0 mil
S-PARAMETERS
S_Param
SP1
Start=0.01 GHz
Stop=2.0 GHz
Step=.01 GHz
MTEE
Tee1
Subst="MSub1"
W1=119.0 mil
W2=204.0 mil
W3=119.0 mil
MTEE
Tee2
Subst="MSub1"
W1=204 mil
W2=119 mil
W3=119 mil
Term
Term1
Num=1
Z=50 Ohm
Term
Term4
Num=4
Z=50 Ohm
MLIN
TL5
Subst="MSub1"
W=119.0 mil
L=500.0 mil
Mod=Kirschning
MLIN
TL3
Subst="MSub1"
W=119.0 mil
L=1636.0 mil
Mod=Kirschning
MLIN
TL1
Subst="MSub1"
W=204.0 mil
L=1594.0 mil
Mod=Kirschning
MLIN
TL4
Subst="MSub1"
W=119.0 mil
L=1636.0 mil
Mod=Kirschning
MLIN
TL7
Subst="MSub1"
W=119.0 mil
L=2118.0 mil
Mod=Kirschning
Term
Term2
Num=2
Z=50 Ohm
MRSTUB
Stub1
Subst="MSub1"
Wi=119.0 mil
L=1174.0 mil
Angle=30
MGAP
Gap3
Subst="MSub1"
W=119.0 mil
S=75.0 mil
MTEE
Tee5
Subst="MSub1"
W1=119.0 mil
W2=119.0 mil
W3=119.0 mil
MGAP
Gap2
Subst="MSub1"
W=119.0 mil
S=80.0 mil
MLIN
TL12
Subst="MSub1"
W=119.0 mil
L=500.0 mil
Mod=Kirschning
MLIN
TL6
Subst="MSub1"
W=119.0 mil
L=500.0 mil
Mod=Kirschning
MTEE
Tee3
Subst="MSub1"
W1=204.0 mil
W2=119.0 mil
W3=119.0 mil
MLIN
TL2
Subst="MSub1"
W=204.0 mil
L=1594.0 mil
Mod=Kirschning
MTEE
Tee4
Subst="MSub1"
W1=119.0 mil
W2=204.0 mil
W3=119.0 mil
MLIN
TL8
Subst="MSub1"
W=119.0 mil
L=800 mil
Mod=Kirschning
MLIN
TL11
Subst="MSub1"
W=119.0 mil
L=500.0 mil
Mod=Kirschning
Term
Term3
Num=3
Z=50 Ohm
MGAP
Gap1
Subst="MSub1"
W=119.0 mil
S=75.0 mil
MGAP
Gap4
Subst="MSub1"
W=119.0 mil
S=55.0 mil
MCROS
Cros1
Subst="MSub1"
W1=119.0 mil
W2=119.0 mil
W3=119.0 mil
W4=119.0 mil
MLIN
TL9
Subst="MSub1"
W=119.0 mil
L=250.0 mil
Mod=Kirschning
MLIN
TL13
Subst="MSub1"
W=119.0 mil
L=119.0 mil
Mod=Kirschning
MLIN
TL10
Subst="MSub1"
W=119.0 mil
L=1375.0 mil
Mod=Kirschning
MBEND
Bend1
Subst="MSub1"
W=119.0 mil
Angle=90
M=0.6