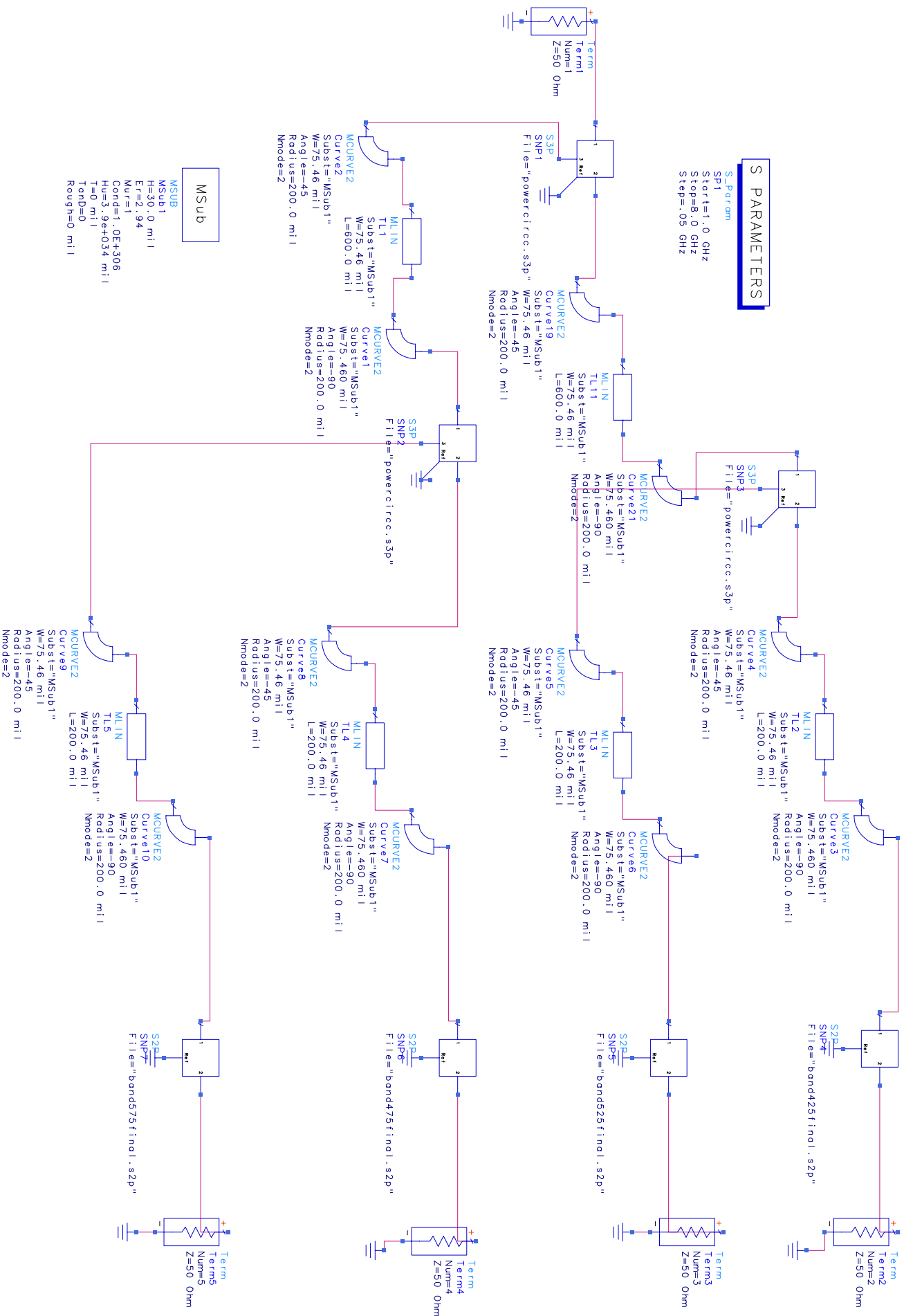


S PARAMETERS

S Param
 Start=1.0 GHz
 Stop=8.0 GHz
 Step=.05 GHz



SNP1
 File="powercircc.s3p"
 W=75.46 mil
 Angle=-45
 Radius=200.0 mil
 Nmode=2

TL1
 Subst="MSub1"
 W=75.46 mil
 L=600.0 mil

M CURVE2
 Subst="MSub1"
 Curve1
 W=75.460 mil
 Angle=-90
 Radius=200.0 mil
 Nmode=2

M CURVE2
 Subst="MSub1"
 Curve2
 W=75.460 mil
 Angle=-90
 Radius=200.0 mil
 Nmode=2

TL2
 Subst="MSub1"
 W=75.460 mil
 L=600.0 mil

M CURVE2
 Subst="MSub1"
 Curve3
 W=75.460 mil
 Angle=-90
 Radius=200.0 mil
 Nmode=2

SNP2
 File="powercircc.s3p"
 W=75.46 mil
 Angle=-45
 Radius=200.0 mil
 Nmode=2

TL3
 Subst="MSub1"
 W=75.46 mil
 L=200.0 mil

M CURVE2
 Subst="MSub1"
 Curve4
 W=75.460 mil
 Angle=-90
 Radius=200.0 mil
 Nmode=2

M CURVE2
 Subst="MSub1"
 Curve5
 W=75.46 mil
 Angle=-45
 Radius=200.0 mil
 Nmode=2

TL4
 Subst="MSub1"
 W=75.46 mil
 L=200.0 mil

M CURVE2
 Subst="MSub1"
 Curve6
 W=75.460 mil
 Angle=-90
 Radius=200.0 mil
 Nmode=2

MSUB
 MSUB1
 H=30.0 mil
 Er=2.94
 Mur=1
 Cond=1.0E+306
 Hu=3.9e+034 mil
 T=0 mil
 Tand=0
 Rough=0 mil

M CURVE2
 Subst="MSub1"
 Curve7
 W=75.46 mil
 Angle=-45
 Radius=200.0 mil
 Nmode=2

TL5
 Subst="MSub1"
 W=75.46 mil
 L=200.0 mil

M CURVE2
 Subst="MSub1"
 Curve8
 W=75.460 mil
 Angle=-90
 Radius=200.0 mil
 Nmode=2

M CURVE2
 Subst="MSub1"
 Curve9
 W=75.46 mil
 Angle=-45
 Radius=200.0 mil
 Nmode=2

TL6
 Subst="MSub1"
 W=75.46 mil
 L=200.0 mil

M CURVE2
 Subst="MSub1"
 Curve10
 W=75.460 mil
 Angle=-90
 Radius=200.0 mil
 Nmode=2

SNP3
 File="bond425.fincl.s2p"

SNP4
 File="bond475.fincl.s2p"

SNP5
 File="bond525.fincl.s2p"

SNP6
 File="bond575.fincl.s2p"

Term1
 Num=1
 Z=50 Ohm

Term2
 Num=2
 Z=50 Ohm

Term3
 Num=3
 Z=50 Ohm

Term4
 Num=4
 Z=50 Ohm

Term5
 Num=5
 Z=50 Ohm