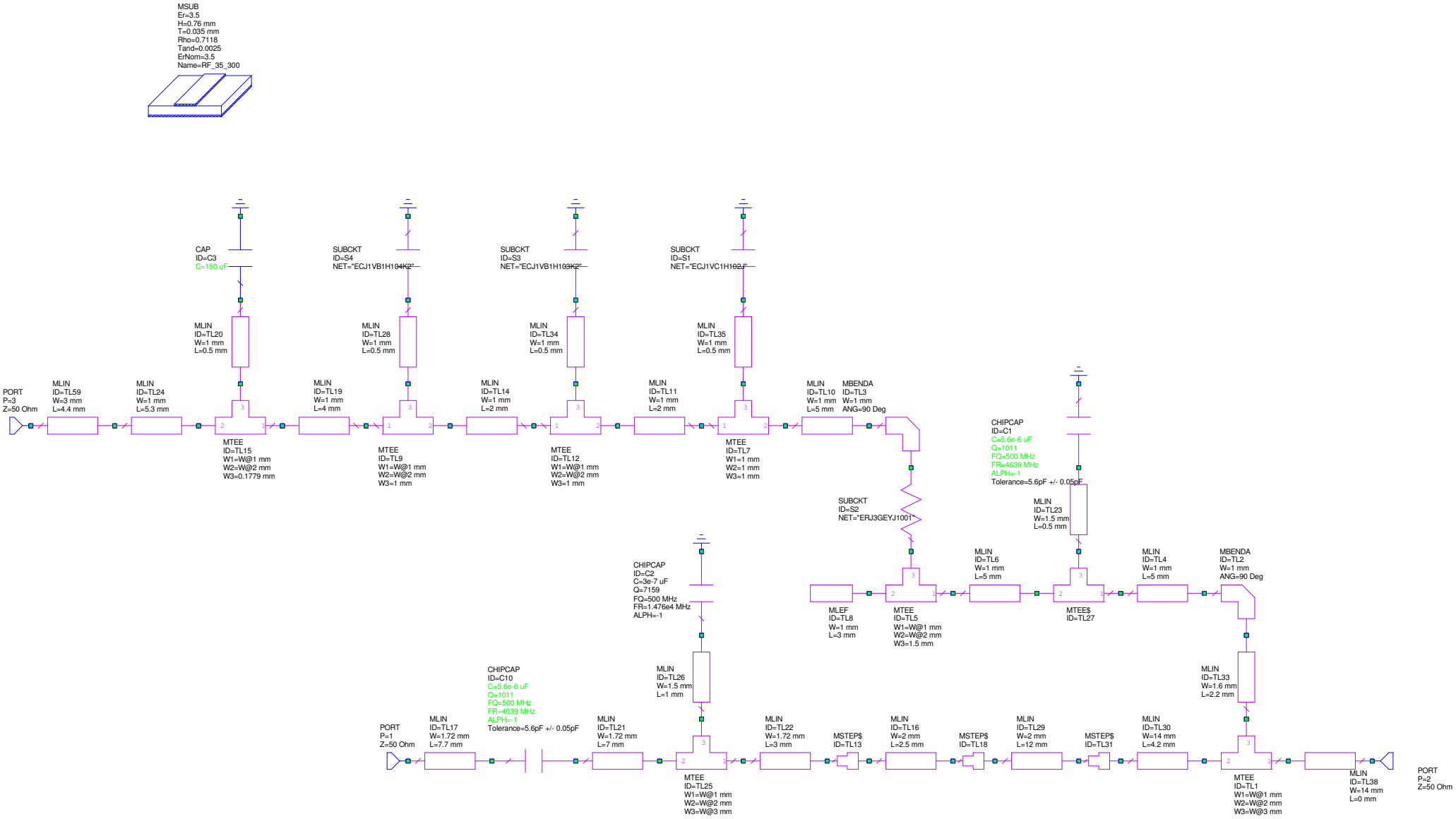
MSUB
Er=3.5
H=0.76 mm
T=0.035 mm
Rho=0.7118
Tand=0.0025
ErNom=3.5
Name=RF_35_300
CAP
ID=C3
C=150 uF
SUBCKT
ID=S4
NET="ECJ1VB1H104K2"
SUBCKT
ID=S3
NET="ECJ1VB1H103K2"
SUBCKT
ID=S1
NET="ECJ1VC1H102J"
MLIN
ID=TL20
W=1 mm
L=0.5 mm
MLIN
ID=TL28
W=1 mm
L=0.5 mm
MLIN
ID=TL34
W=1 mm
L=0.5 mm
MLIN
ID=TL35
W=1 mm
L=0.5 mm
PORT
P=3
Z=50 Ohm
MLIN
ID=TL59
W=3 mm
L=4.4 mm
MLIN
ID=TL24
W=1 mm
L=5.3 mm
MTEE
ID=TL15
W1=W@1 mm
W2=W@2 mm
W3=0.1779 mm
MLIN
ID=TL19
W=1 mm
L=4 mm
MTEE
ID=TL9
W1=W@1 mm
W2=W@2 mm
W3=1 mm
MLIN
ID=TL14
W=1 mm
L=2 mm
MTEE
ID=TL12
W1=W@1 mm
W2=W@2 mm
W3=1 mm
MLIN
ID=TL11
W=1 mm
L=2 mm
MTEE
ID=TL7
W1=1 mm
W2=1 mm
W3=1 mm
MLIN
ID=TL10
W=1 mm
L=5 mm
MBENDA
ID=TL3
W=1 mm
ANG=90 Deg
CHIPCAP
ID=C1
C=5.6e-6 uF
Q=1011
FQ=500 MHz
FR=4639 MHz
ALPH=-1
Tolerance=5.6pF +/- 0.05pF
SUBCKT
ID=S2
NET="ERJ3GEYJ1001"
MLIN
ID=TL23
W=1.5 mm
L=0.5 mm
MLIN
ID=TL6
W=1 mm
L=5 mm
MLIN
ID=TL4
W=1 mm
L=5 mm
MBENDA
ID=TL2
W=1 mm
ANG=90 Deg
CHIPCAP
ID=C2
C=3e-7 uF
Q=7159
FQ=500 MHz
FR=1.476e4 MHz
ALPH=-1
MLEF
ID=TL8
W=1 mm
L=3 mm
MTEE
ID=TL5
W1=W@1 mm
W2=W@2 mm
W3=1.5 mm
MTEE$
ID=TL27
MLIN
ID=TL26
W=1.5 mm
L=1 mm
MLIN
ID=TL33
W=1.6 mm
L=2.2 mm
CHIPCAP
ID=C10
C=5.6e-6 uF
Q=1011
FQ=500 MHz
FR=4639 MHz
ALPH=-1
Tolerance=5.6pF +/- 0.05pF
PORT
P=1
Z=50 Ohm
MLIN
ID=TL17
W=1.72 mm
L=7.7 mm
MLIN
ID=TL21
W=1.72 mm
L=7 mm
MTEE
ID=TL25
W1=W@1 mm
W2=W@2 mm
W3=W@3 mm
MLIN
ID=TL22
W=1.72 mm
L=3 mm
MSTEP$
ID=TL13
MLIN
ID=TL16
W=2 mm
L=2.5 mm
MSTEP$
ID=TL18
MLIN
ID=TL29
W=2 mm
L=12 mm
MSTEP$
ID=TL31
MLIN
ID=TL30
W=14 mm
L=4.2 mm
MTEE
ID=TL1
W1=W@1 mm
W2=W@2 mm
W3=W@3 mm
MLIN
ID=TL38
W=14 mm
L=0 mm
PORT
P=2
Z=50 Ohm