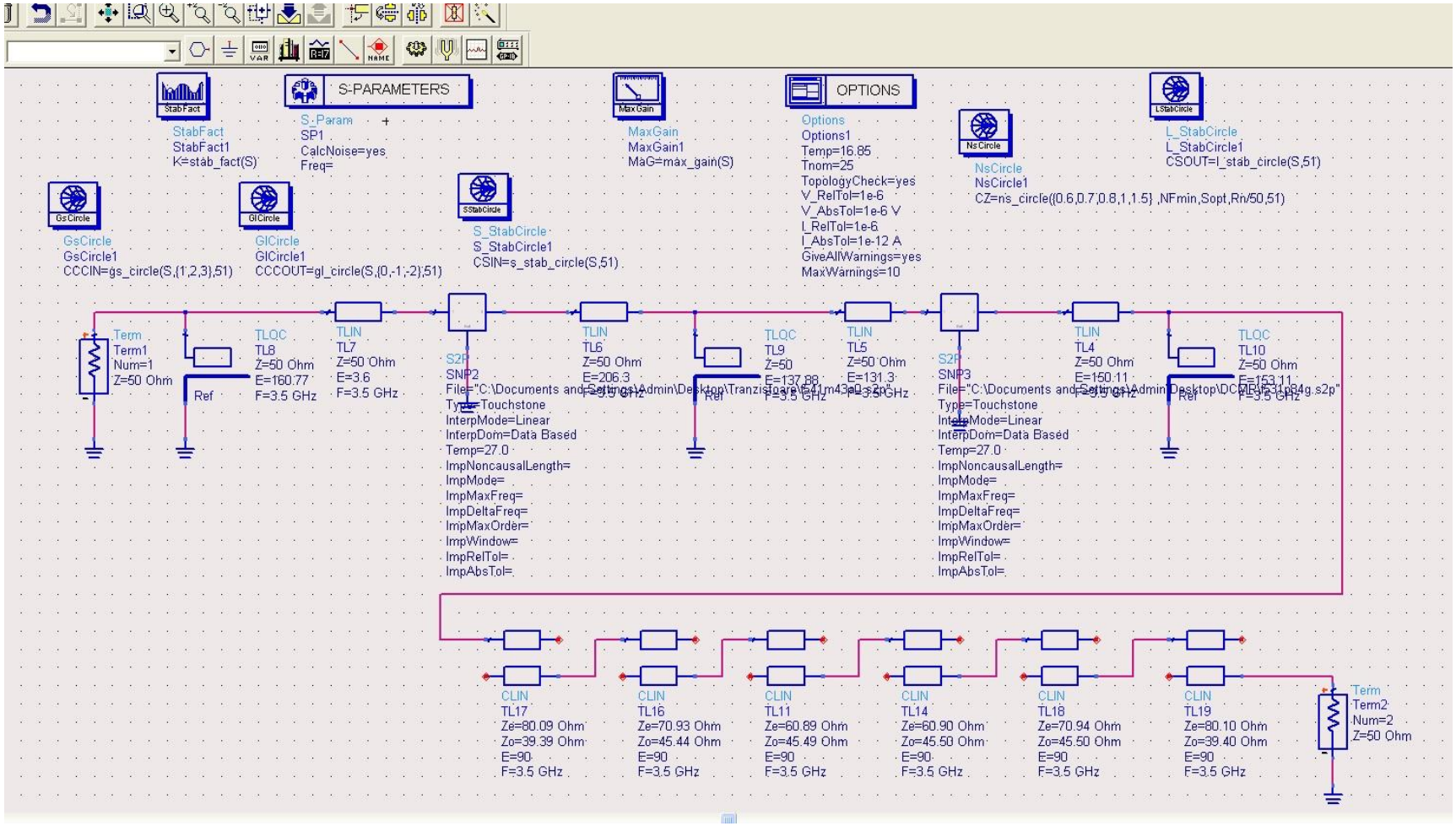
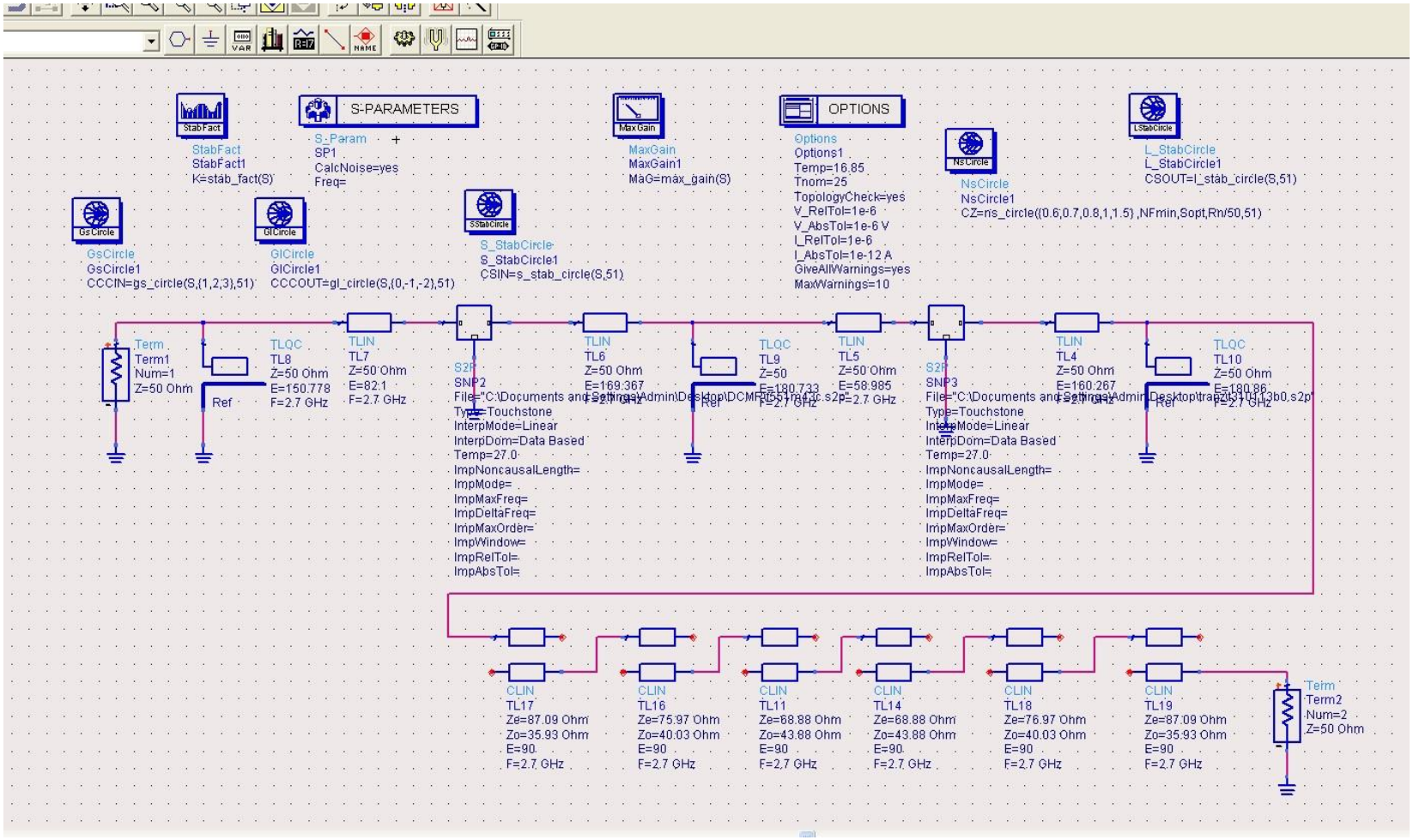
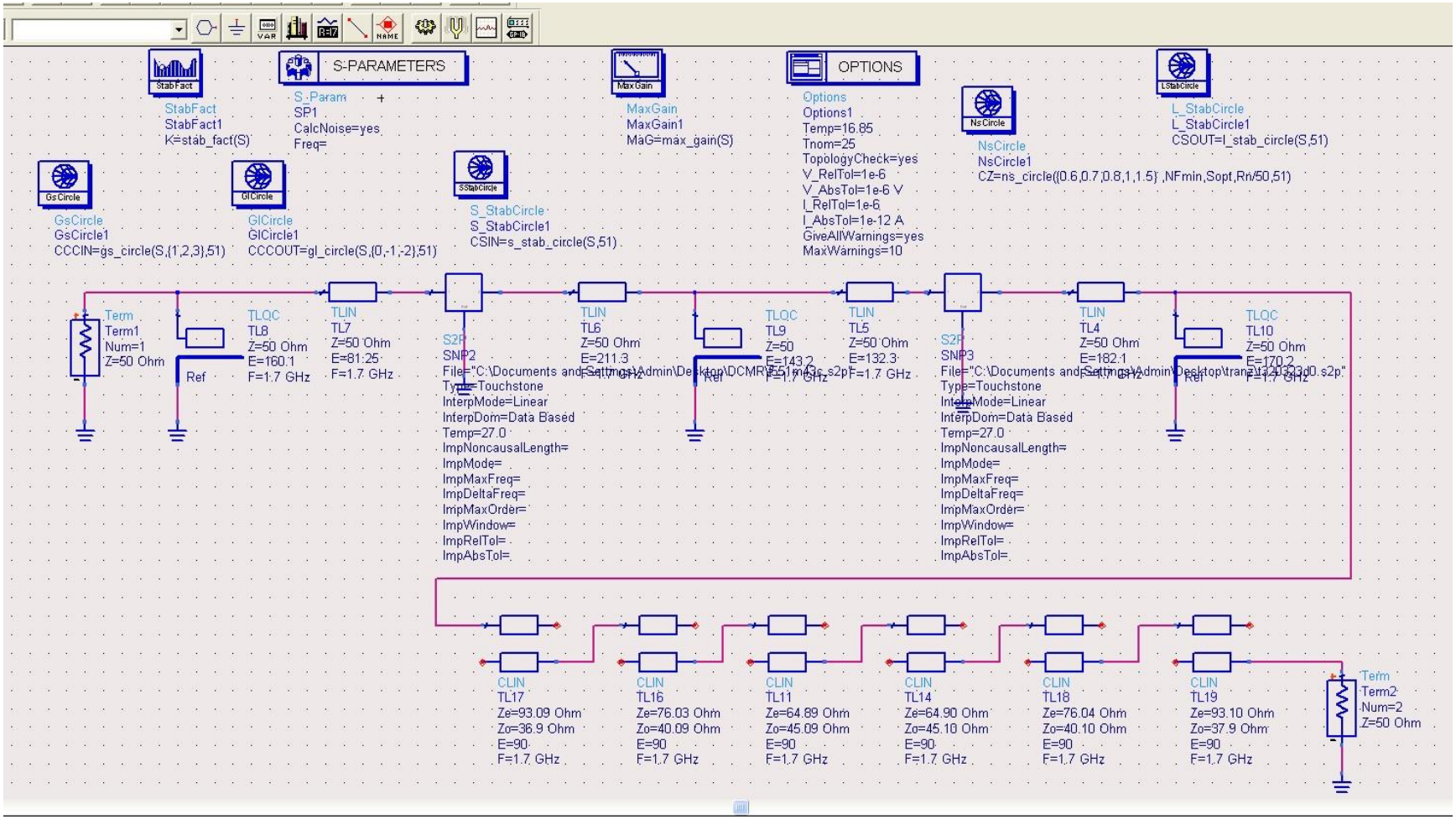
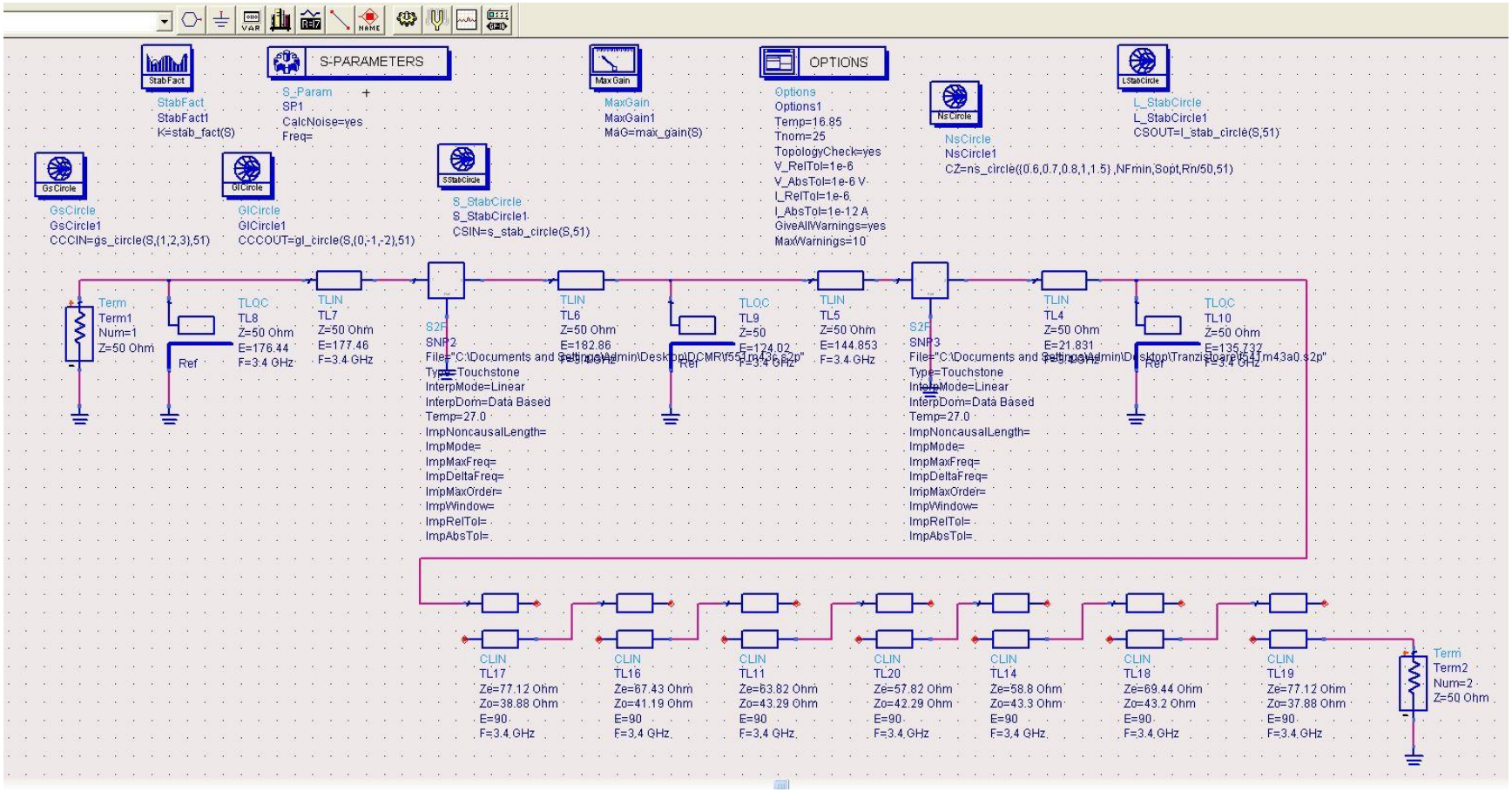
Exemple din activitatea recenta

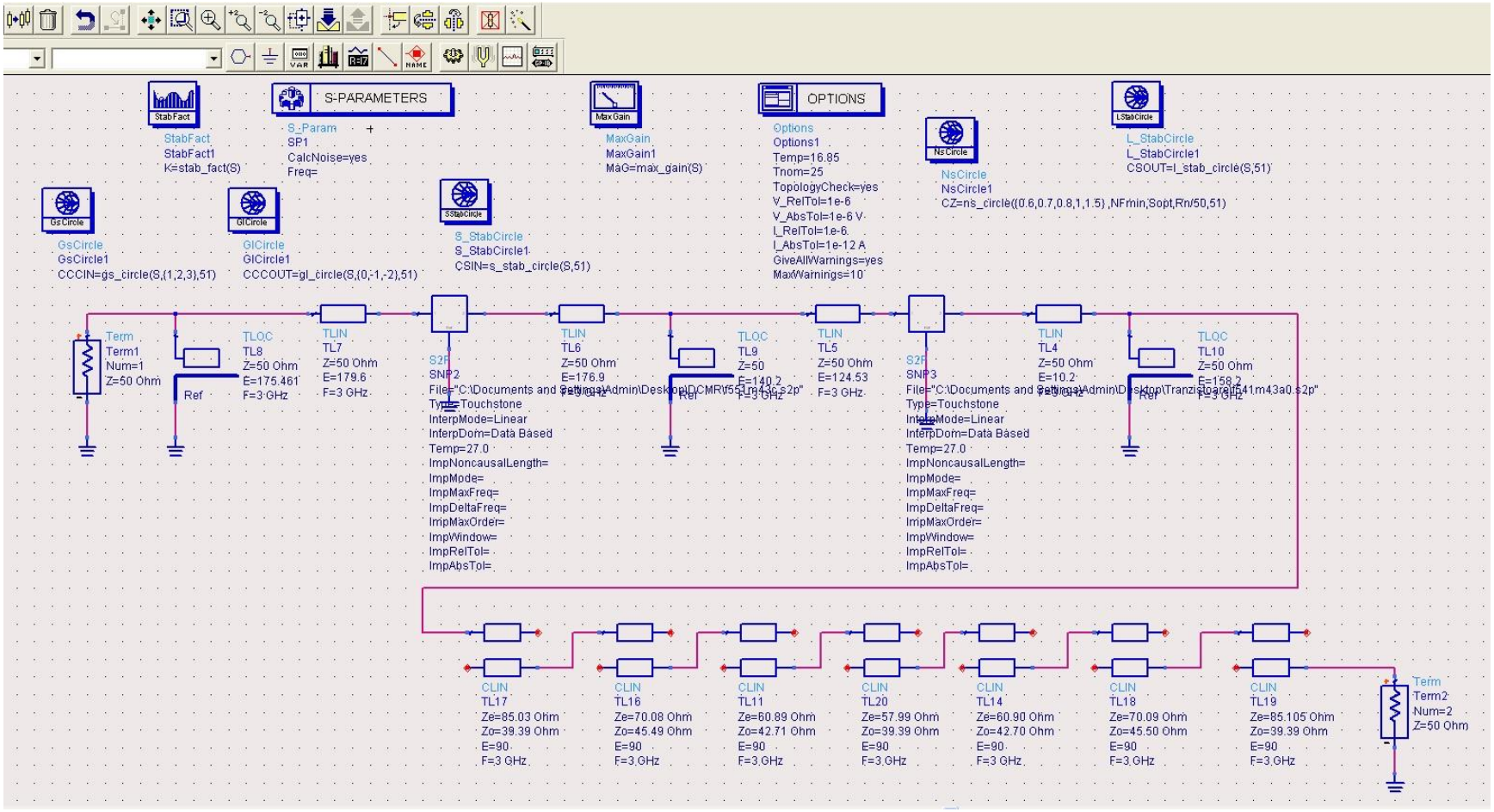
“Andrei”

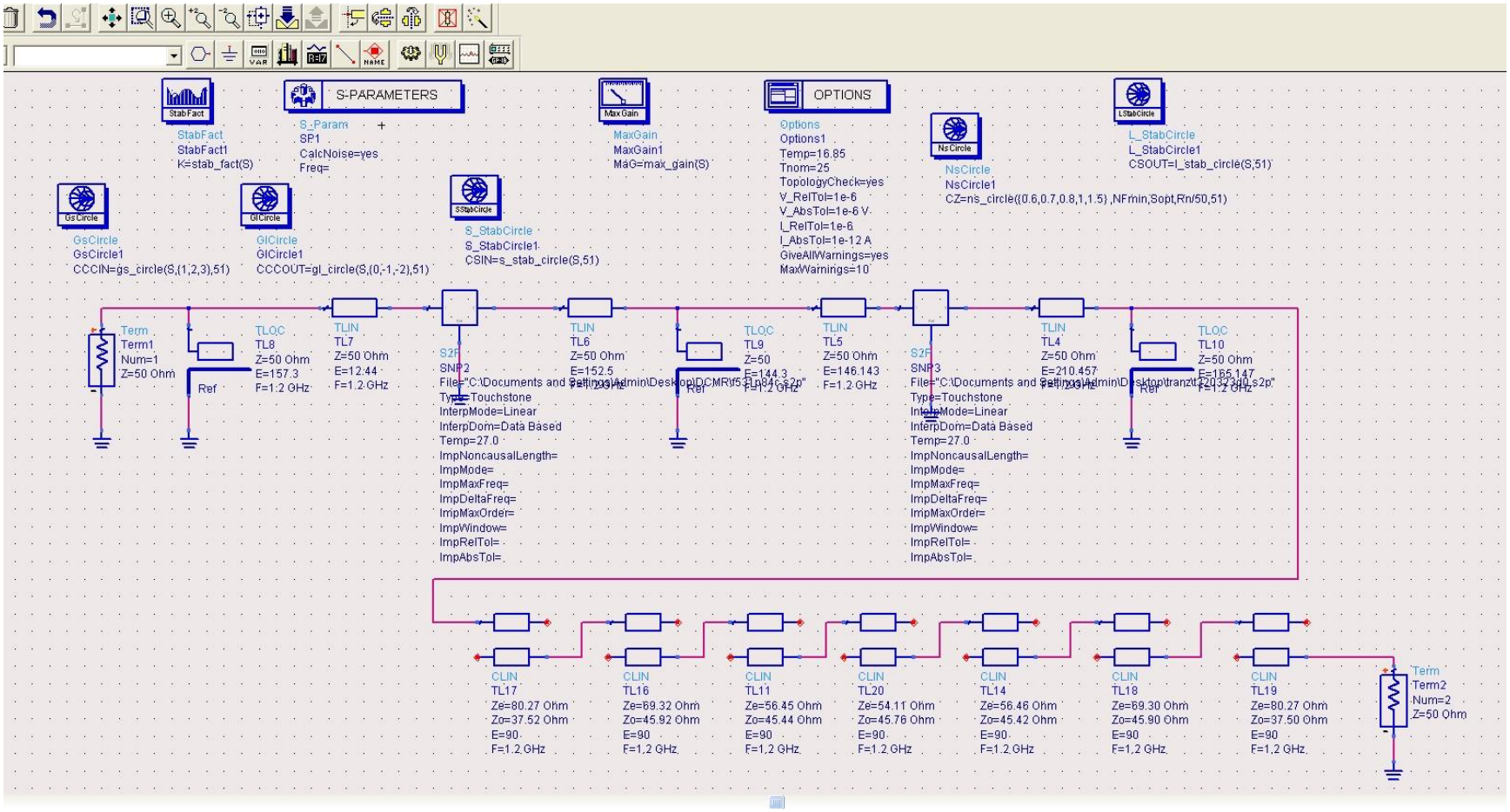

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S-Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=160.77
F=3.5 GHz
TLIN
TL7
Z=50 Ohm
E=3.6
F=3.5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\641m43e0_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=206.3
F=3.5 GHz
TLOC
TL9
Z=50
E=137.88
F=3.5 GHz
TLIN
TL5
Z=50 Ohm
E=131.3
F=3.5 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\DCMP53184g.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=150.11
F=3.5 GHz
TLOC
TL10
Z=50 Ohm
E=153.11
F=3.5 GHz
CLIN
TL17
Ze=80.09 Ohm
Zo=39.39 Ohm
E=90
F=3.5 GHz
CLIN
TL16
Ze=70.93 Ohm
Zo=45.44 Ohm
E=90
F=3.5 GHz
CLIN
TL11
Ze=60.89 Ohm
Zo=45.49 Ohm
E=90
F=3.5 GHz
CLIN
TL14
Ze=60.90 Ohm
Zo=45.50 Ohm
E=90
F=3.5 GHz
CLIN
TL18
Ze=70.94 Ohm
Zo=45.50 Ohm
E=90
F=3.5 GHz
CLIN
TL19
Ze=80.10 Ohm
Zo=39.40 Ohm
E=90
F=3.5 GHz
Term
Term2
Num=2
Z=50 Ohm

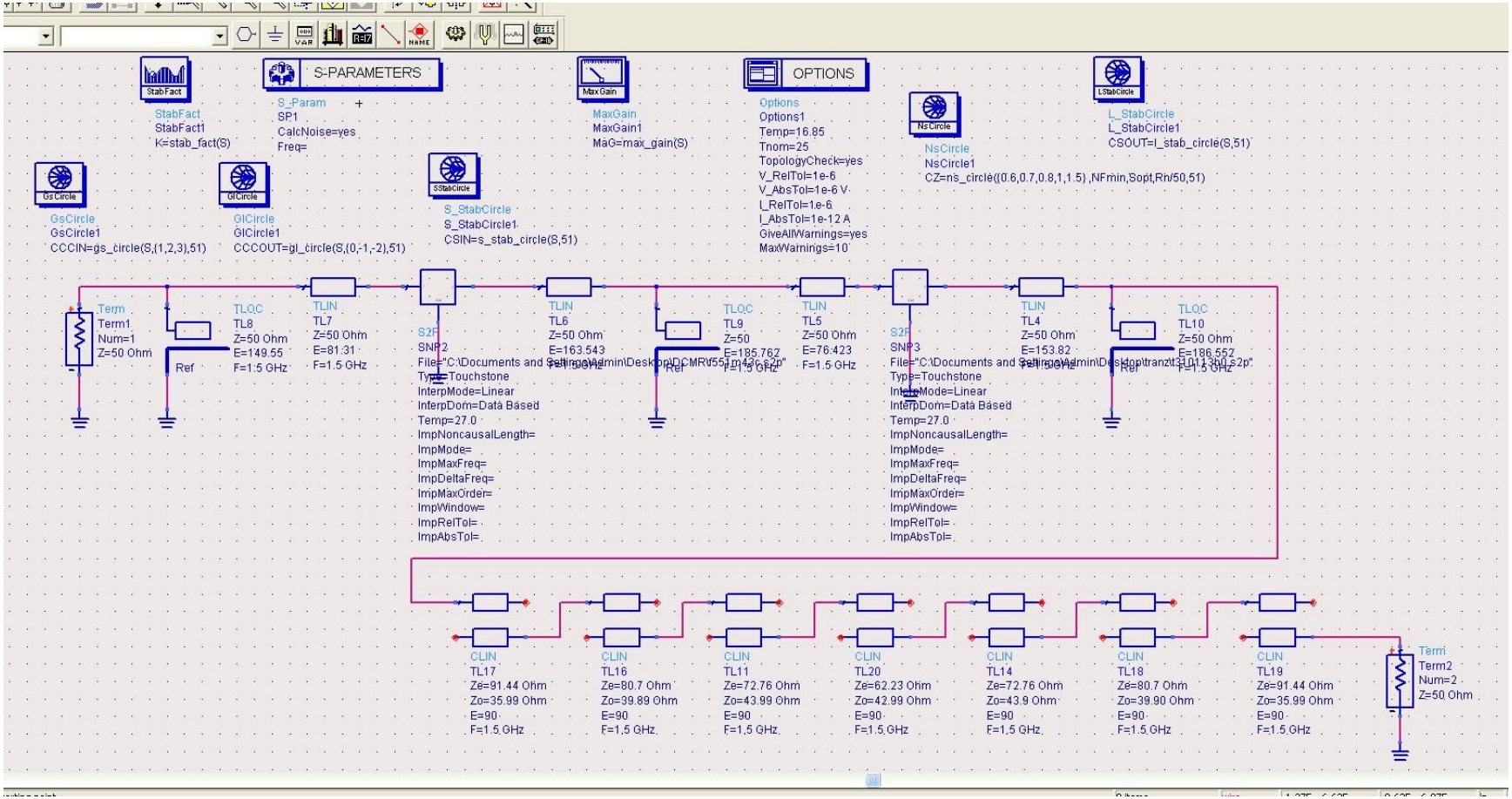

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=150.778
F=2.7 GHz
TLIN
TL7
Z=50 Ohm
E=82.1
F=2.7 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=169.367
TLQC
TL9
Z=50
E=180.733
TLIN
TL5
Z=50 Ohm
E=58.985
F=2.7 GHz
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=160.267
TLQC
TL10
Z=50 Ohm
E=180.86
CLIN
TL17
Ze=87.09 Ohm
Zo=35.93 Ohm
E=90
F=2.7 GHz
CLIN
TL16
Ze=75.97 Ohm
Zo=40.03 Ohm
E=90
F=2.7 GHz
CLIN
TL11
Ze=68.88 Ohm
Zo=43.88 Ohm
E=90
F=2.7 GHz
CLIN
TL14
Ze=68.88 Ohm
Zo=43.88 Ohm
E=90
F=2.7 GHz
CLIN
TL18
Ze=76.97 Ohm
Zo=40.03 Ohm
E=90
F=2.7 GHz
CLIN
TL19
Ze=87.09 Ohm
Zo=35.93 Ohm
E=90
F=2.7 GHz
Term
Term2
Num=2
Z=50 Ohm

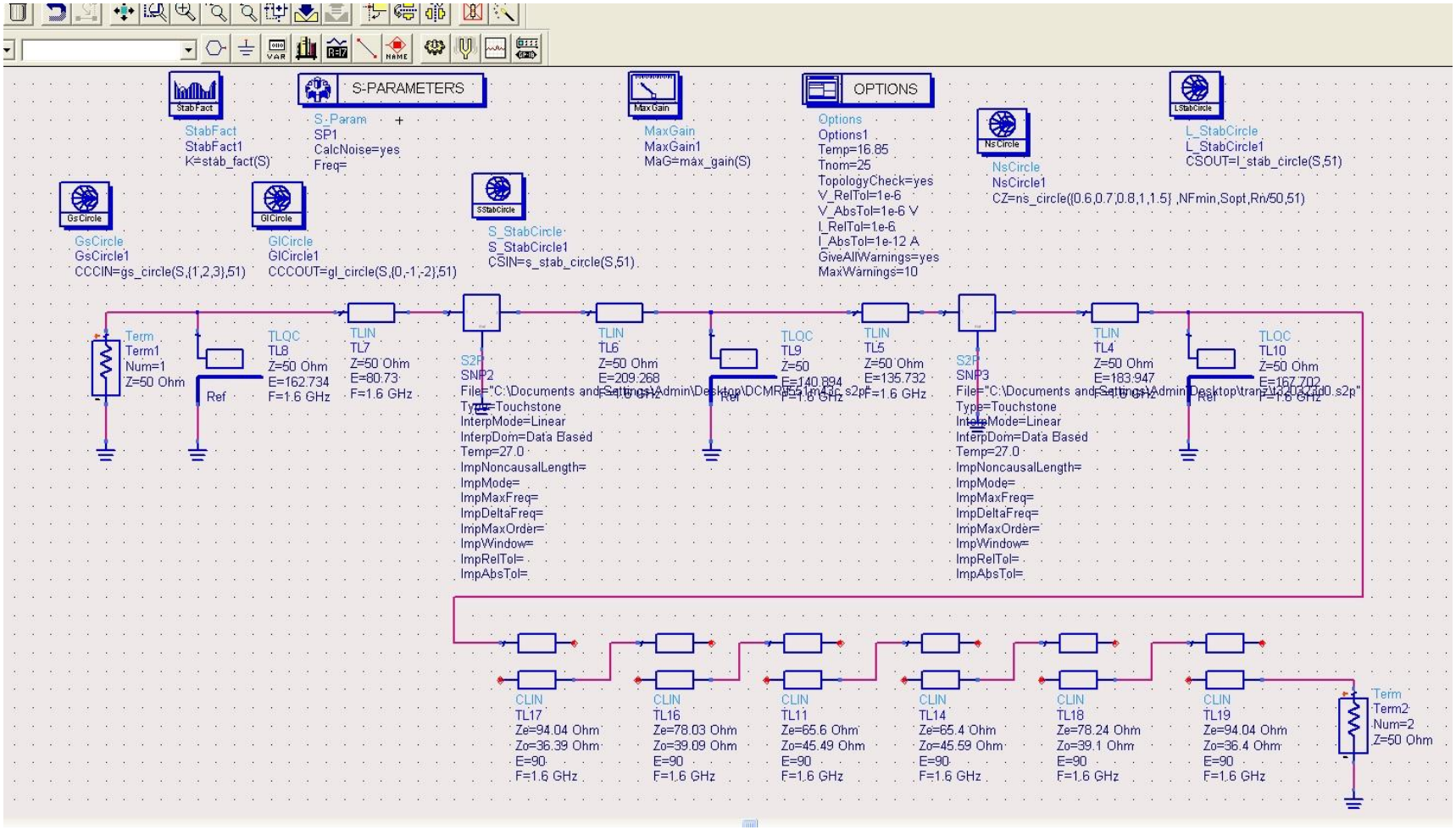

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=160.1
F=1.7 GHz
TLIN
TL7
Z=50 Ohm
E=81.25
F=1.7 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=211.3
TLQC
TL9
Z=50
E=143.2
F=1.7 GHz
TLIN
TL5
Z=50 Ohm
E=132.3
F=1.7 GHz
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=182.1
TLQC
TL10
Z=50 Ohm
E=170.2
F=1.7 GHz
CLIN
TL17
Ze=93.09 Ohm
Zo=36.9 Ohm
E=90
F=1.7 GHz
CLIN
TL16
Ze=76.03 Ohm
Zo=40.09 Ohm
E=90
F=1.7 GHz
CLIN
TL11
Ze=64.89 Ohm
Zo=45.09 Ohm
E=90
F=1.7 GHz
CLIN
TL14
Ze=64.90 Ohm
Zo=45.10 Ohm
E=90
F=1.7 GHz
CLIN
TL18
Ze=76.04 Ohm
Zo=40.10 Ohm
E=90
F=1.7 GHz
CLIN
TL19
Ze=93.10 Ohm
Zo=37.9 Ohm
E=90
F=1.7 GHz
Term
Term2
Num=2
Z=50 Ohm

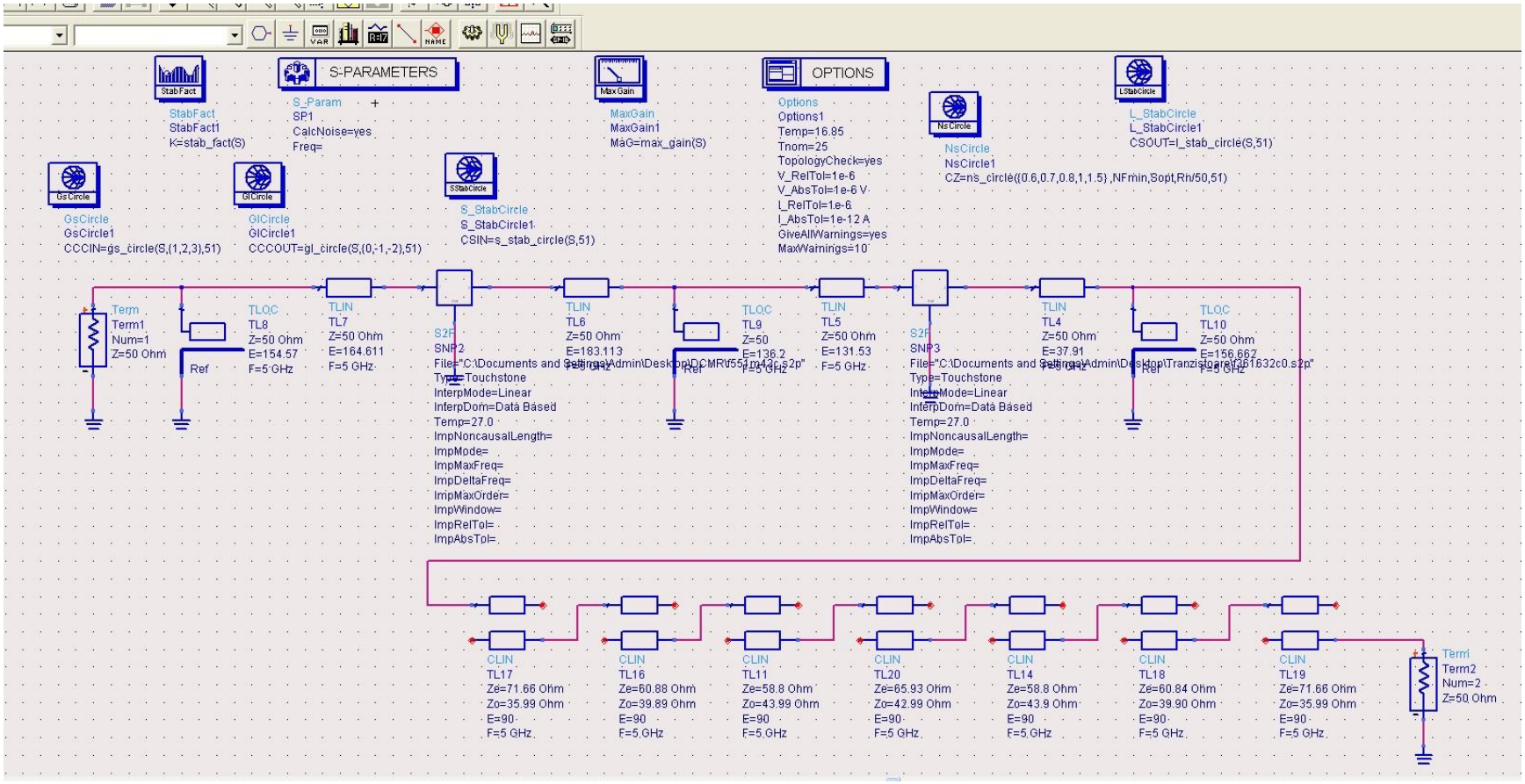

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5),NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=176.44
F=3.4 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=177.46
F=3.4 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\f55_m43a6.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=182.86
F=3.4 GHz
TLOC
TL9
Z=50
E=124.02
F=3.4 GHz
Ref
TLIN
TL5
Z=50 Ohm
E=144.853
F=3.4 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\f41_m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=21.831
F=3.4 GHz
TLOC
TL10
Z=50 Ohm
E=135.732
F=3.4 GHz
Ref
CLIN
TL17
Ze=77.12 Ohm
Zo=38.88 Ohm
E=90
F=3.4 GHz
CLIN
TL16
Ze=67.43 Ohm
Zo=41.19 Ohm
E=90
F=3.4 GHz
CLIN
TL11
Ze=63.82 Ohm
Zo=43.29 Ohm
E=90
F=3.4 GHz
CLIN
TL20
Ze=57.82 Ohm
Zo=42.29 Ohm
E=90
F=3.4 GHz
CLIN
TL14
Ze=58.8 Ohm
Zo=43.3 Ohm
E=90
F=3.4 GHz
CLIN
TL18
Ze=69.44 Ohm
Zo=43.2 Ohm
E=90
F=3.4 GHz
CLIN
TL19
Ze=77.12 Ohm
Zo=37.88 Ohm
E=90
F=3.4 GHz
Term
Term2
Num=2
Z=50 Ohm

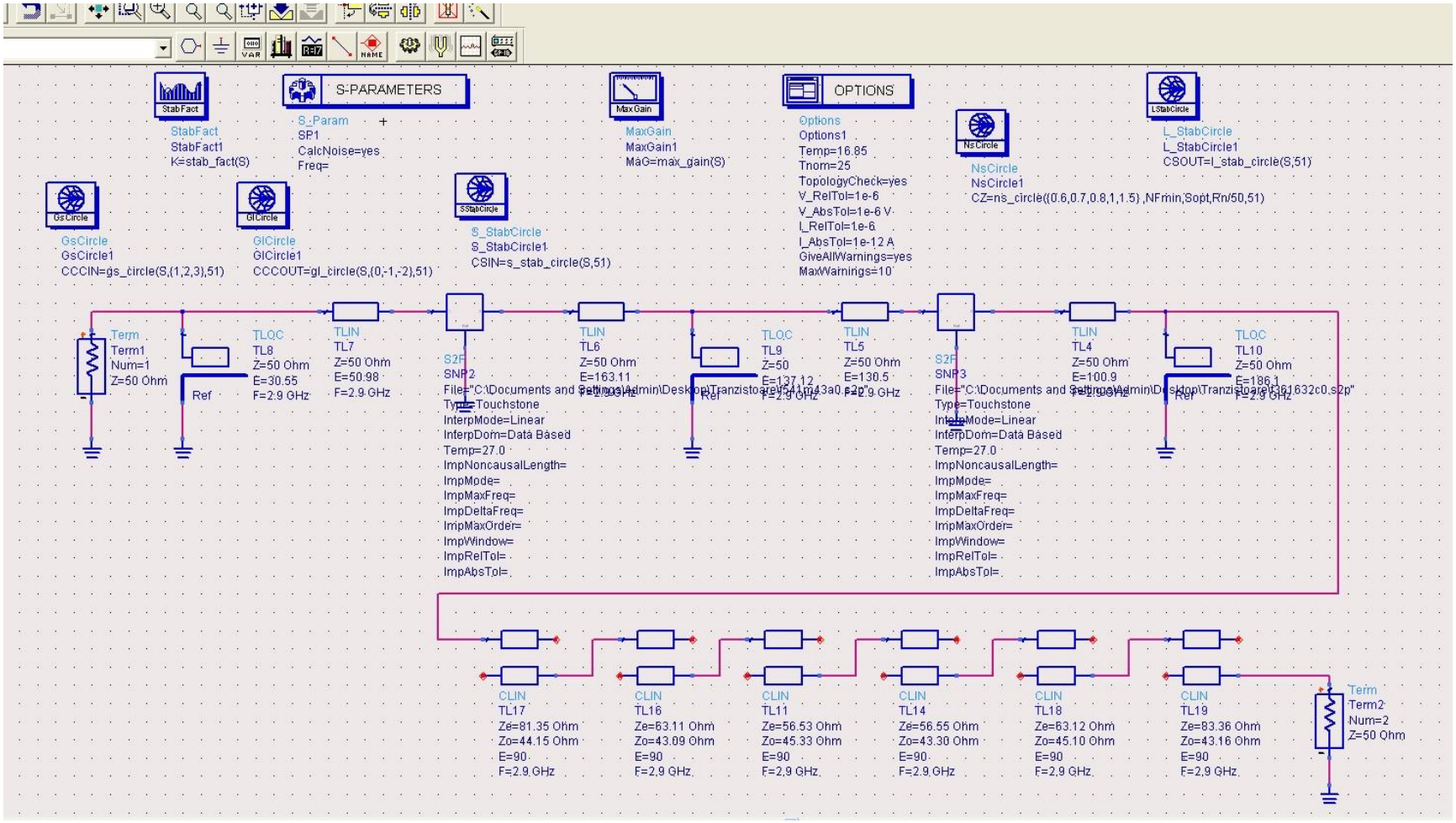

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=175.461
F=3 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=179.6
F=3 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\55_ug4_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=176.9
F=3 GHz
TLOC
TL9
Z=50
E=140.2
F=3 GHz
TLIN
TL5
Z=50 Ohm
E=124.53
F=3 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\hf41m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=10.2
F=3 GHz
TLOC
TL10
Z=50 Ohm
E=158.2
F=3 GHz
CLIN
TL17
Ze=85.03 Ohm
Zo=39.39 Ohm
E=90
F=3 GHz
CLIN
TL16
Ze=70.08 Ohm
Zo=45.49 Ohm
E=90
F=3 GHz
CLIN
TL11
Ze=60.89 Ohm
Zo=42.71 Ohm
E=90
F=3 GHz
CLIN
TL20
Ze=57.99 Ohm
Zo=39.39 Ohm
E=90
F=3 GHz
CLIN
TL14
Ze=60.90 Ohm
Zo=42.70 Ohm
E=90
F=3 GHz
CLIN
TL18
Ze=70.09 Ohm
Zo=45.50 Ohm
E=90
F=3 GHz
CLIN
TL19
Ze=85.105 Ohm
Zo=39.39 Ohm
E=90
F=3 GHz
Term
Term2
Num=2
Z=50 Ohm

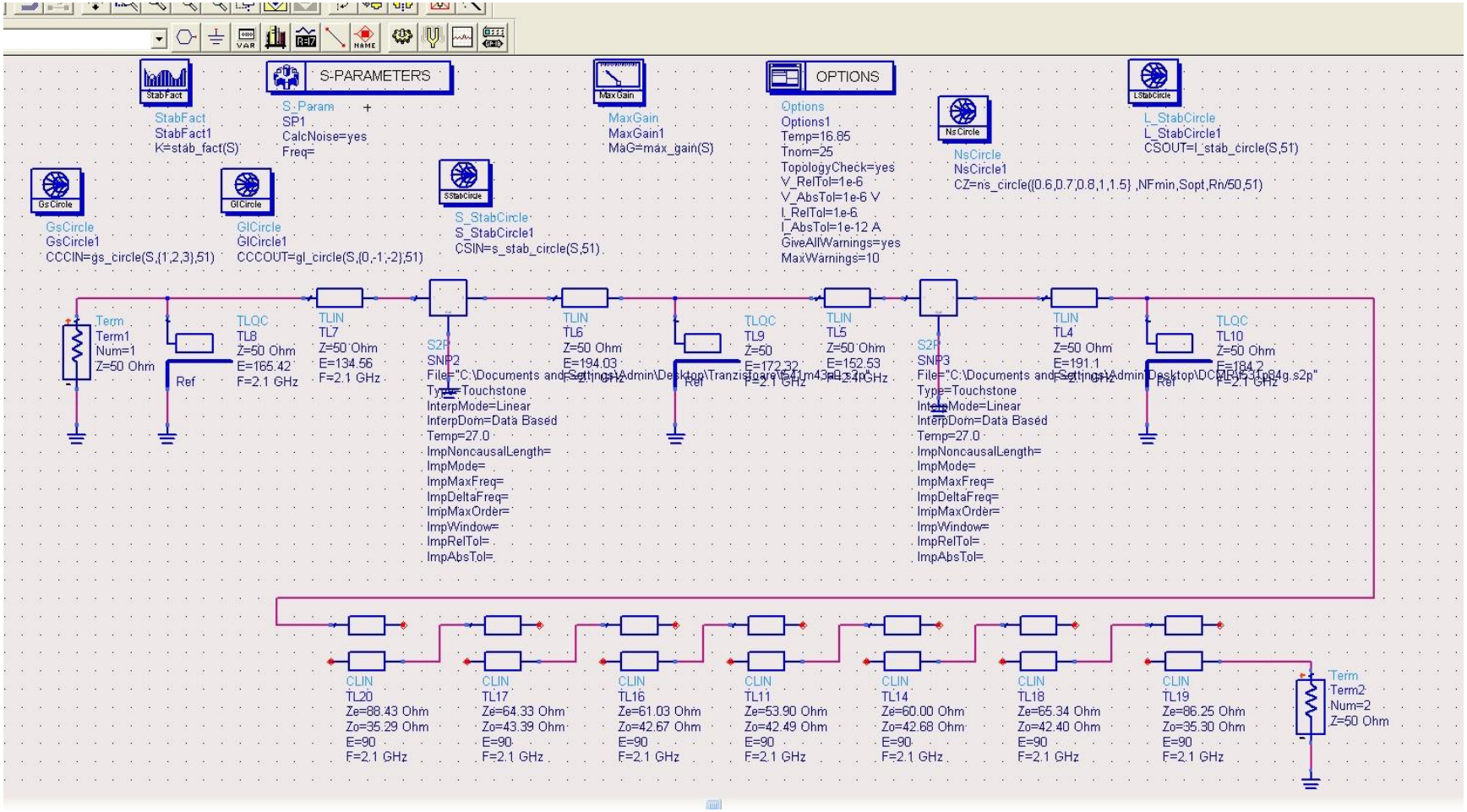

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=157.3
F=1.2 GHz
TLIN
TL7
Z=50 Ohm
E=12.44
F=1.2 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\f53n84c_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=152.5
F=1.2 GHz
TLOC
TL9
Z=50
E=144.3
F=1.2 GHz
TLIN
TL5
Z=50 Ohm
E=146.143
F=1.2 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\tranzit\20323p0_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=210.457
F=1.2 GHz
TLOC
TL10
Z=50 Ohm
E=185.147
F=1.2 GHz
CLIN
TL17
Ze=80.27 Ohm
Zo=37.52 Ohm
E=90
F=1.2 GHz
CLIN
TL16
Ze=69.32 Ohm
Zo=45.92 Ohm
E=90
F=1.2 GHz
CLIN
TL11
Ze=56.45 Ohm
Zo=45.44 Ohm
E=90
F=1.2 GHz
CLIN
TL20
Ze=54.11 Ohm
Zo=45.76 Ohm
E=90
F=1.2 GHz
CLIN
TL14
Ze=56.46 Ohm
Zo=45.42 Ohm
E=90
F=1.2 GHz
CLIN
TL18
Ze=69.30 Ohm
Zo=45.90 Ohm
E=90
F=1.2 GHz
CLIN
TL19
Ze=80.27 Ohm
Zo=37.50 Ohm
E=90
F=1.2 GHz
Term
Term2
Num=2
Z=50 Ohm

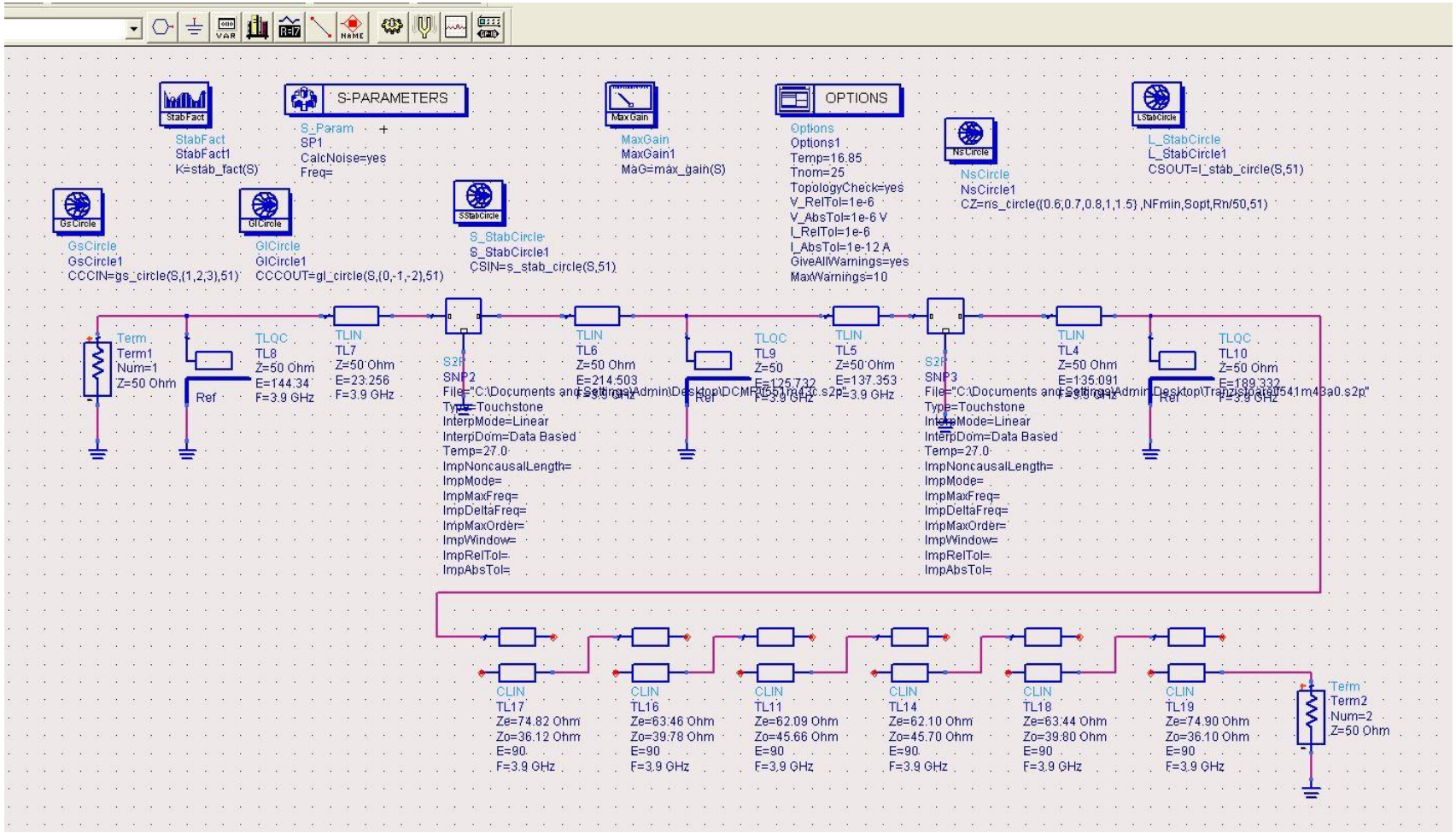

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=149.55
F=1.5 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=81.31
F=1.5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\55_m43c_s.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=163.543
F=1.5 GHz
TLOC
TL9
Z=50
E=185.762
F=1.5 GHz
TLIN
TL5
Z=50 Ohm
E=76.423
F=1.5 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\tranzit3\011_3h0_s.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=153.82
F=1.5 GHz
TLOC
TL10
Z=50 Ohm
E=186.552
F=1.5 GHz
CLIN
TL17
Ze=91.44 Ohm
Zo=35.99 Ohm
E=90
F=1.5 GHz
CLIN
TL16
Ze=80.7 Ohm
Zo=39.89 Ohm
E=90
F=1.5 GHz
CLIN
TL11
Ze=72.76 Ohm
Zo=43.99 Ohm
E=90
F=1.5 GHz
CLIN
TL20
Ze=62.23 Ohm
Zo=42.99 Ohm
E=90
F=1.5 GHz
CLIN
TL14
Ze=72.76 Ohm
Zo=43.9 Ohm
E=90
F=1.5 GHz
CLIN
TL18
Ze=80.7 Ohm
Zo=39.90 Ohm
E=90
F=1.5 GHz
CLIN
TL19
Ze=91.44 Ohm
Zo=35.99 Ohm
E=90
F=1.5 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S-Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=162.734
F=1.6 GHz
TLIN
TL7
Z=50 Ohm
E=80.73
F=1.6 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=209.268
TLQC
TL9
Z=50
E=140.894
TLIN
TL5
Z=50 Ohm
E=135.732
F=1.6 GHz
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=183.947
TLQC
TL10
Z=50 Ohm
E=167.702
CLIN
TL17
Ze=94.04 Ohm
Zo=36.39 Ohm
E=90
F=1.6 GHz
CLIN
TL16
Ze=78.03 Ohm
Zo=39.09 Ohm
E=90
F=1.6 GHz
CLIN
TL11
Ze=65.6 Ohm
Zo=45.49 Ohm
E=90
F=1.6 GHz
CLIN
TL14
Ze=65.4 Ohm
Zo=45.59 Ohm
E=90
F=1.6 GHz
CLIN
TL18
Ze=78.24 Ohm
Zo=39.1 Ohm
E=90
F=1.6 GHz
CLIN
TL19
Ze=94.04 Ohm
Zo=36.4 Ohm
E=90
F=1.6 GHz
Term
Term2
Num=2
Z=50 Ohm

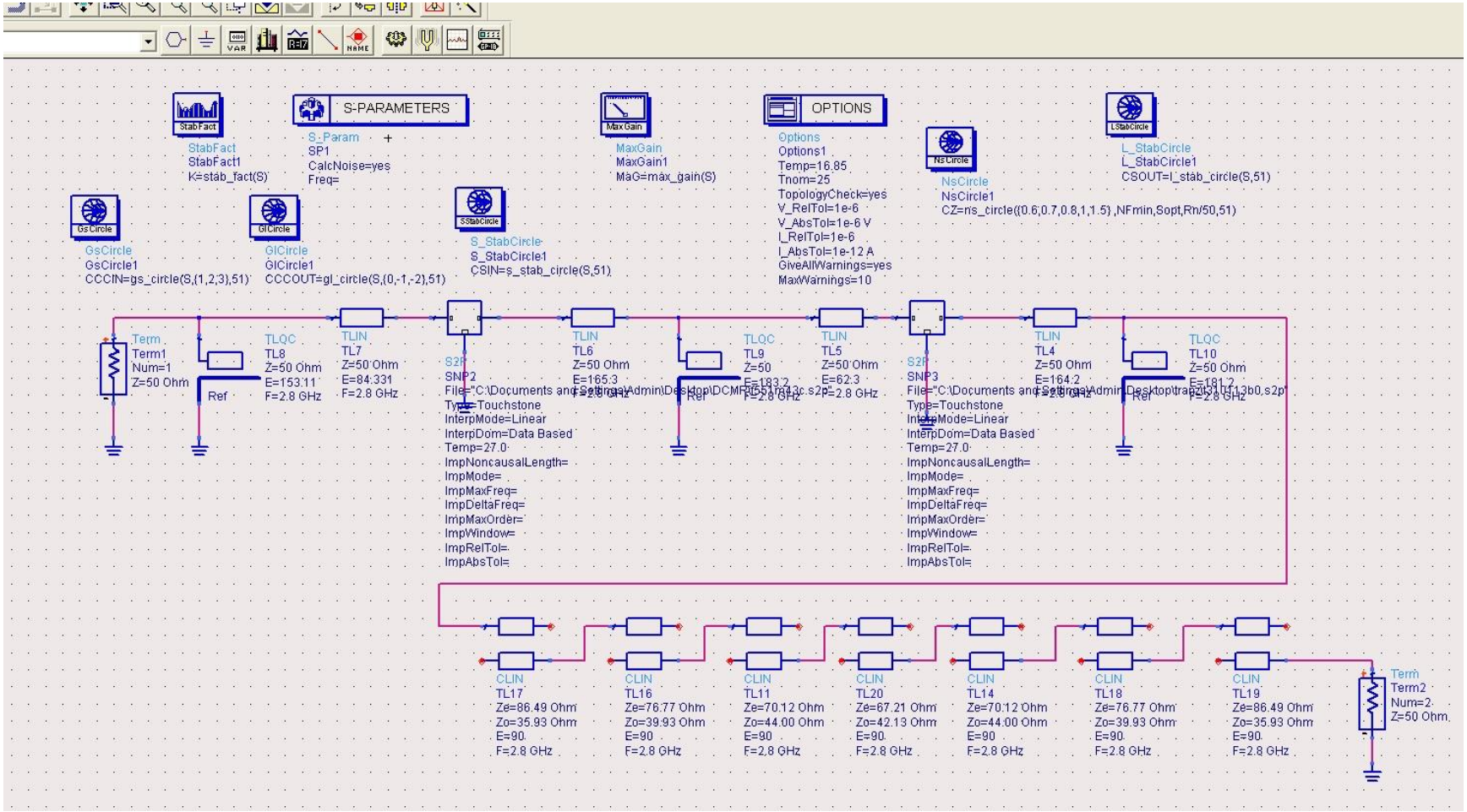

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5),NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=154.57
F=5 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=164.611
F=5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\555_pa43c_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TL6
Z=50 Ohm
E=183.113
F=5 GHz
TL9
Z=50
E=136.2
F=5 GHz
TL5
Z=50 Ohm
E=131.53
F=5 GHz
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\CP61632c0.s2p"
TL4
Z=50 Ohm
E=37.91
F=5 GHz
TL10
Z=50 Ohm
E=156.662
F=5 GHz
CLIN
TL17
Ze=71.66 Ohm
Zo=35.99 Ohm
E=90
F=5 GHz
TL16
Ze=60.88 Ohm
Zo=39.89 Ohm
TL11
Ze=58.8 Ohm
Zo=43.99 Ohm
TL20
Ze=65.93 Ohm
Zo=42.99 Ohm
TL14
Ze=58.8 Ohm
Zo=43.9 Ohm
TL18
Ze=60.84 Ohm
Zo=39.90 Ohm
TL19
Ze=71.66 Ohm
Zo=35.99 Ohm
Term2
Num=2
Z=50 Ohm

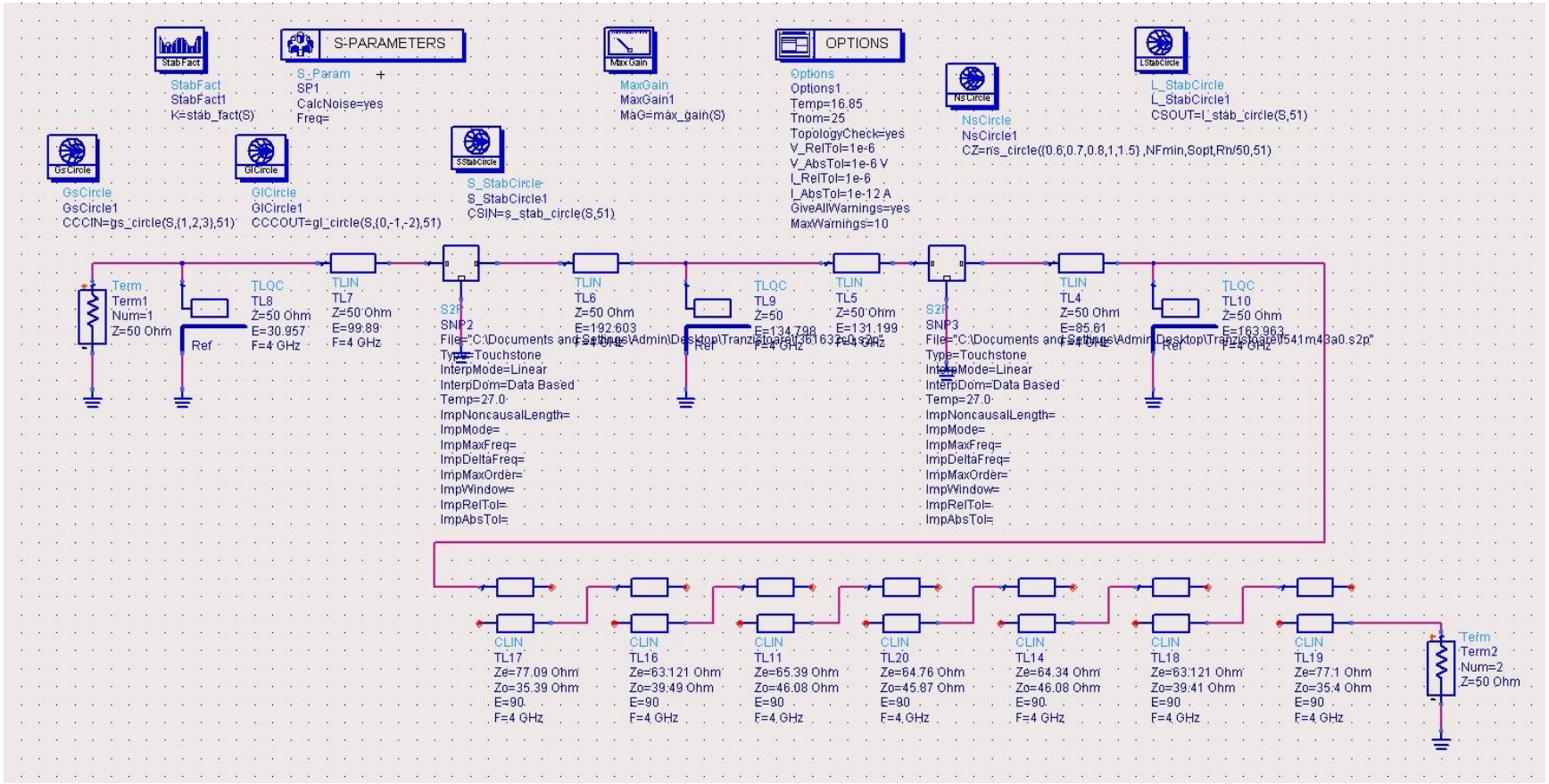

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=30.55
F=2.9 GHz
TLIN
TL7
Z=50 Ohm
E=50.98
F=2.9 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m13a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=163.11
F=2.9 GHz
TLOC
TL9
Z=50
E=137.12
F=2.9 GHz
TLIN
TL5
Z=50 Ohm
E=130.5
F=2.9 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\E61632c0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=100.9
F=2.9 GHz
TLOC
TL10
Z=50 Ohm
E=186.1
F=2.9 GHz
CLIN
TL17
Ze=81.35 Ohm
Zo=44.15 Ohm
E=90
F=2.9 GHz
CLIN
TL16
Ze=63.11 Ohm
Zo=43.09 Ohm
E=90
F=2.9 GHz
CLIN
TL11
Ze=56.53 Ohm
Zo=45.33 Ohm
E=90
F=2.9 GHz
CLIN
TL14
Ze=56.55 Ohm
Zo=43.30 Ohm
E=90
F=2.9 GHz
CLIN
TL18
Ze=63.12 Ohm
Zo=45.10 Ohm
E=90
F=2.9 GHz
CLIN
TL19
Ze=83.36 Ohm
Zo=43.16 Ohm
E=90
F=2.9 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=165.42
F=2.1 GHz
TLIN
TL7
Z=50 Ohm
E=134.56
F=2.1 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\641m43g0_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TL6
Z=50 Ohm
E=194.03
F=2.1 GHz
TL9
Z=50
E=172.32
F=2.1 GHz
TL5
Z=50 Ohm
E=152.53
F=2.1 GHz
SNP3
File="C:\Documents and Settings\Admin\Desktop\DCMBF31p84g.s2p"
TL4
Z=50 Ohm
E=191.1
F=2.1 GHz
TL10
Z=50 Ohm
E=184.2
F=2.1 GHz
CLIN
TL20
Ze=88.43 Ohm
Zo=35.29 Ohm
E=90
F=2.1 GHz
TL17
Ze=64.33 Ohm
Zo=43.39 Ohm
TL16
Ze=61.03 Ohm
Zo=42.67 Ohm
TL11
Ze=53.90 Ohm
Zo=42.49 Ohm
TL14
Ze=60.00 Ohm
Zo=42.68 Ohm
TL18
Ze=65.34 Ohm
Zo=42.40 Ohm
TL19
Ze=86.25 Ohm
Zo=35.30 Ohm
Term2
Num=2



S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=144.34
F=3.9 GHz
TLIN
TL7
Z=50 Ohm
E=23.256
F=3.9 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMP\551m43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=214.503
F=3.9 GHz
TLQC
TL9
Z=50
E=125.732
F=3.9 GHz
TLIN
TL5
Z=50 Ohm
E=137.353
F=3.9 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Transistors\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=135.091
F=3.9 GHz
TLQC
TL10
Z=50 Ohm
E=189.332
F=3.9 GHz
CLIN
TL17
Ze=74.82 Ohm
Zo=36.12 Ohm
E=90
F=3.9 GHz
CLIN
TL16
Ze=63.46 Ohm
Zo=39.78 Ohm
E=90
F=3.9 GHz
CLIN
TL11
Ze=62.09 Ohm
Zo=45.66 Ohm
E=90
F=3.9 GHz
CLIN
TL14
Ze=62.10 Ohm
Zo=45.70 Ohm
E=90
F=3.9 GHz
CLIN
TL18
Ze=63.44 Ohm
Zo=39.80 Ohm
E=90
F=3.9 GHz
CLIN
TL19
Ze=74.90 Ohm
Zo=36.10 Ohm
E=90
F=3.9 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=153.11
F=2.8 GHz
TLIN
TL7
Z=50 Ohm
E=84.331
F=2.8 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=165.3
TLQC
TL9
Z=50
E=183.2
TLIN
TL5
Z=50 Ohm
E=62.3
F=2.8 GHz
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=164.2
TLQC
TL10
Z=50 Ohm
E=181.2
CLIN
TL17
Ze=86.49 Ohm
Zo=35.93 Ohm
E=90
F=2.8 GHz
CLIN
TL16
Ze=76.77 Ohm
Zo=39.93 Ohm
E=90
F=2.8 GHz
CLIN
TL11
Ze=70.12 Ohm
Zo=44.00 Ohm
E=90
F=2.8 GHz
CLIN
TL20
Ze=67.21 Ohm
Zo=42.13 Ohm
E=90
F=2.8 GHz
CLIN
TL14
Ze=70.12 Ohm
Zo=44.00 Ohm
E=90
F=2.8 GHz
CLIN
TL18
Ze=76.77 Ohm
Zo=39.93 Ohm
E=90
F=2.8 GHz
CLIN
TL19
Ze=86.49 Ohm
Zo=35.93 Ohm
E=90
F=2.8 GHz
Term
Term2
Num=2
Z=50 Ohm



StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=30.957
F=4 GHz
TLIN
TL7
Z=50 Ohm
E=99.89
F=4 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\f361632c0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=192.603
TLQC
TL9
Z=50
E=134.798
F=4 GHz
TLIN
TL5
Z=50 Ohm
E=131.199
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\f541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=85.61
TLQC
TL10
Z=50 Ohm
E=163.963
F=4 GHz
CLIN
TL17
Ze=77.09 Ohm
Zo=35.39 Ohm
E=90
F=4 GHz
CLIN
TL16
Ze=63.121 Ohm
Zo=39.49 Ohm
E=90
F=4 GHz
CLIN
TL11
Ze=65.39 Ohm
Zo=46.08 Ohm
E=90
F=4 GHz
CLIN
TL20
Ze=64.76 Ohm
Zo=45.87 Ohm
E=90
F=4 GHz
CLIN
TL14
Ze=64.34 Ohm
Zo=46.08 Ohm
E=90
F=4 GHz
CLIN
TL18
Ze=63.121 Ohm
Zo=39.41 Ohm
E=90
F=4 GHz
CLIN
TL19
Ze=77.1 Ohm
Zo=35.4 Ohm
E=90
F=4 GHz
Term
Term2
Num=2
Z=50 Ohm

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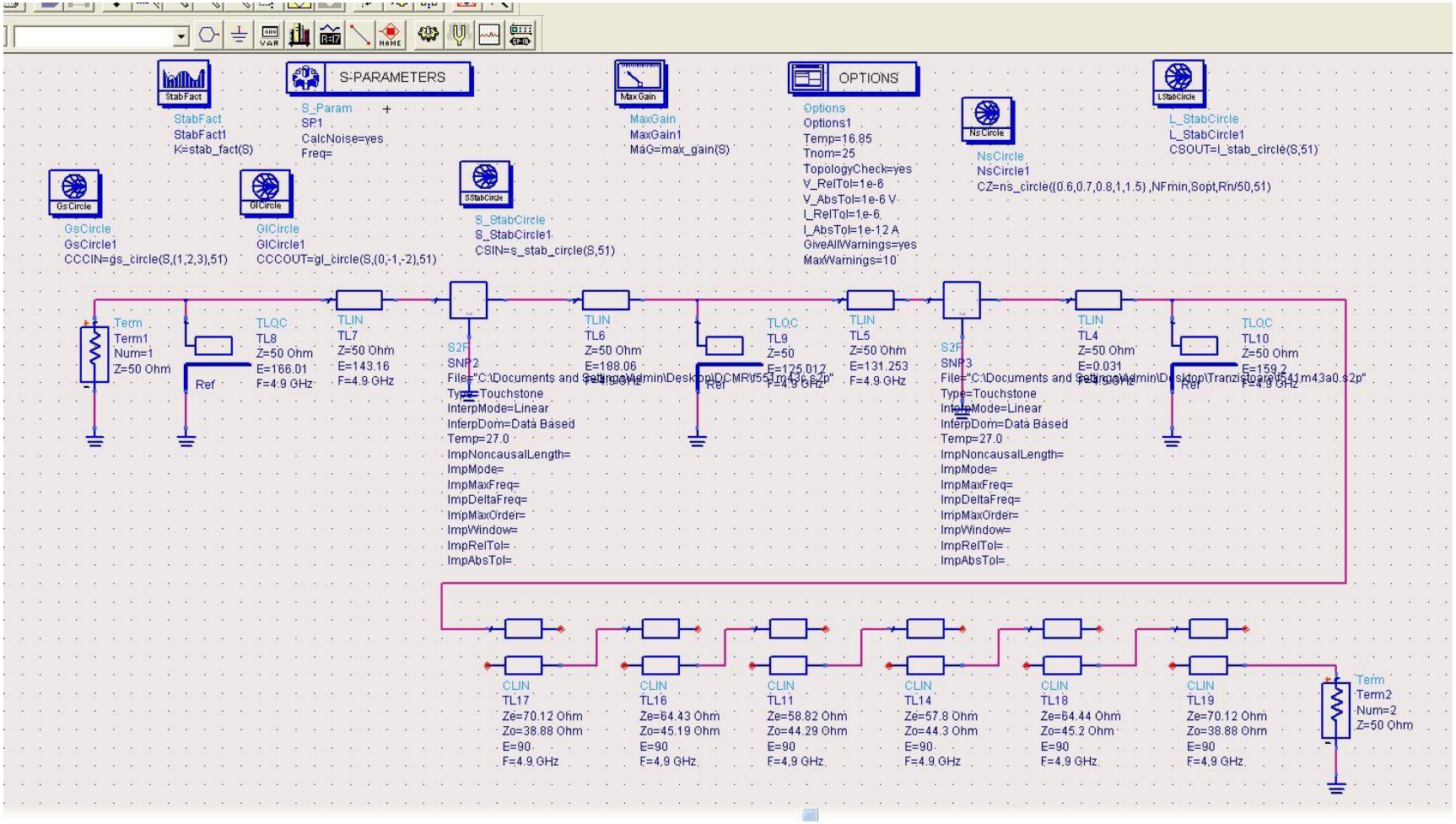
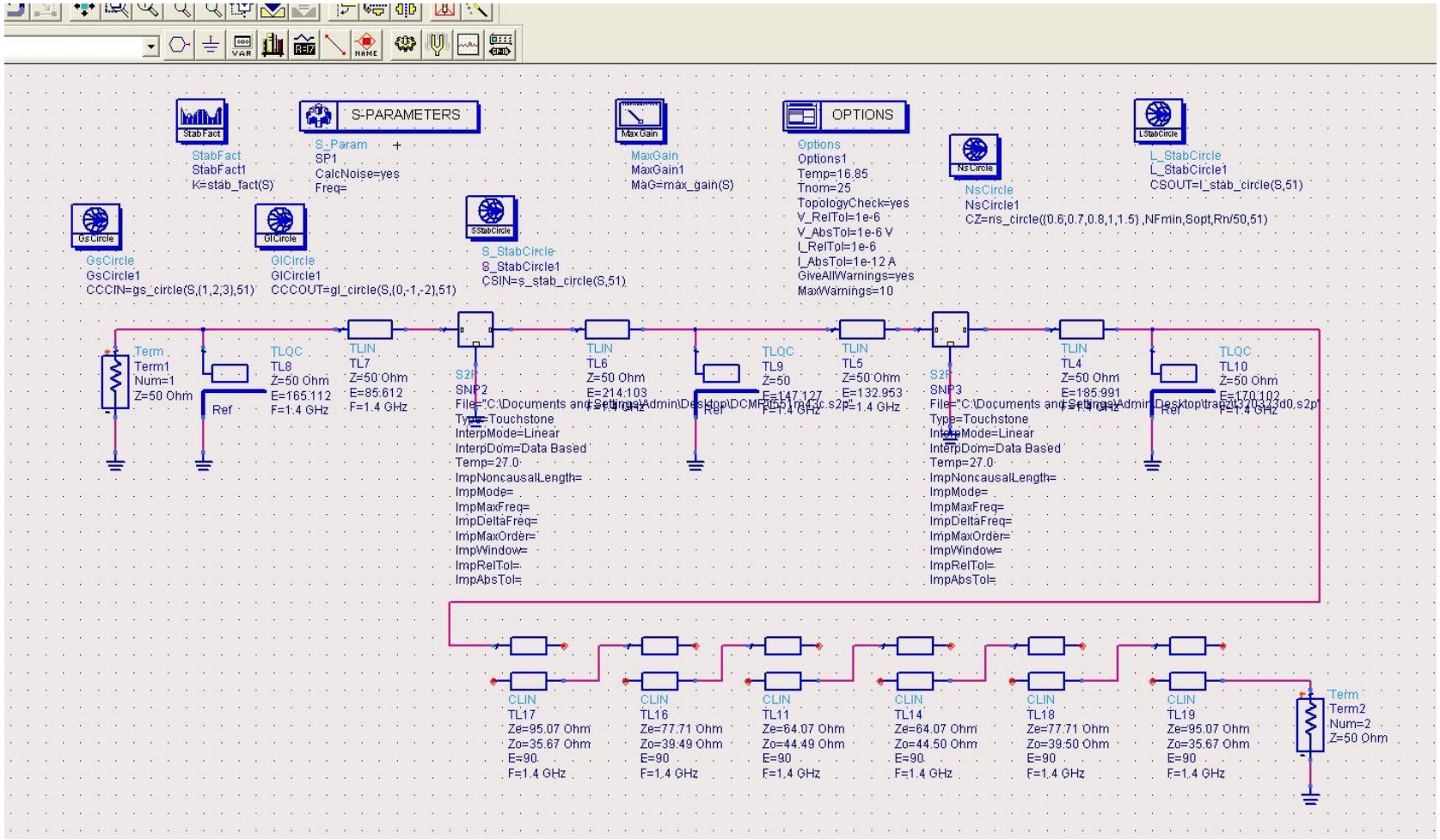
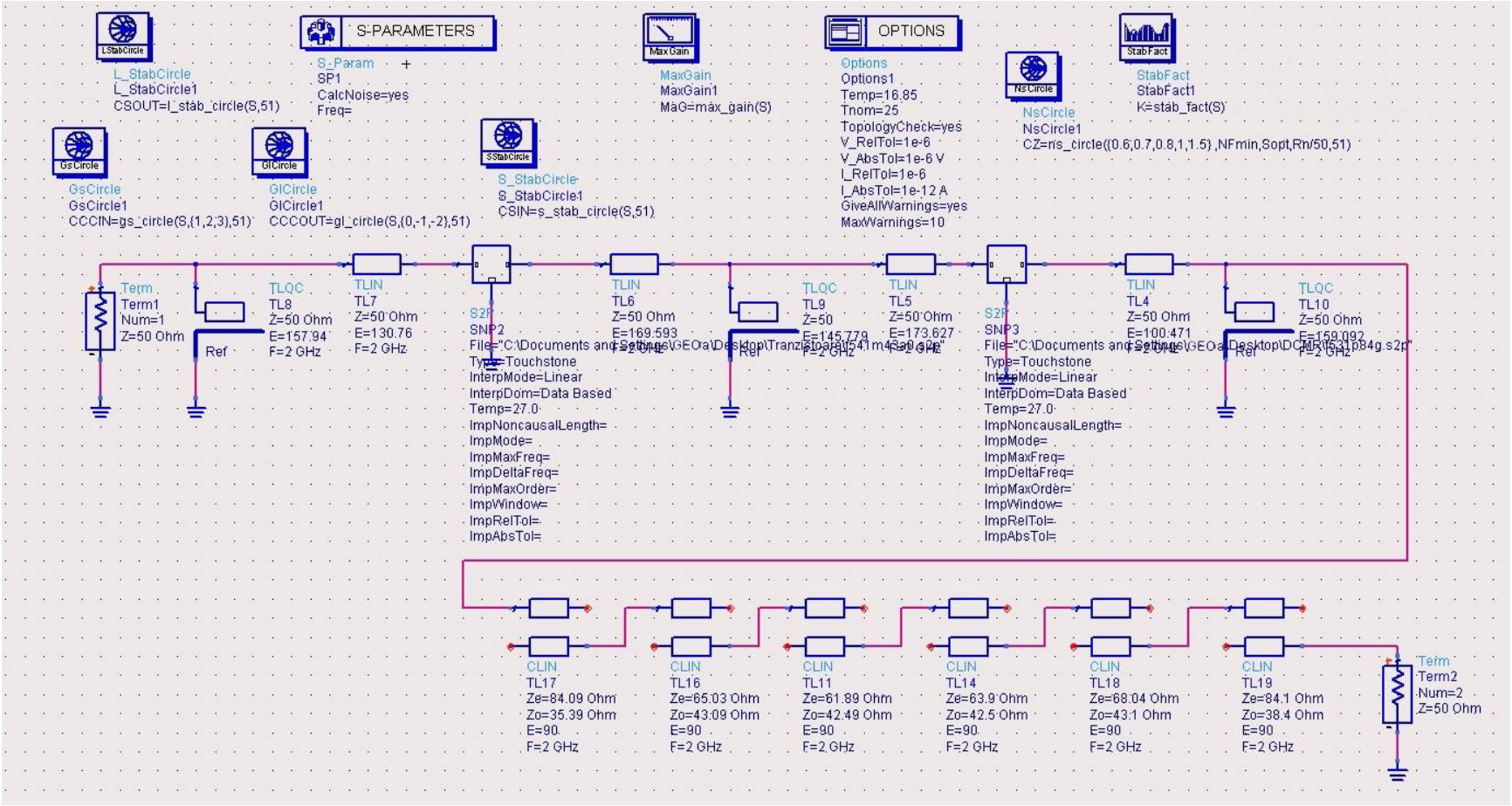
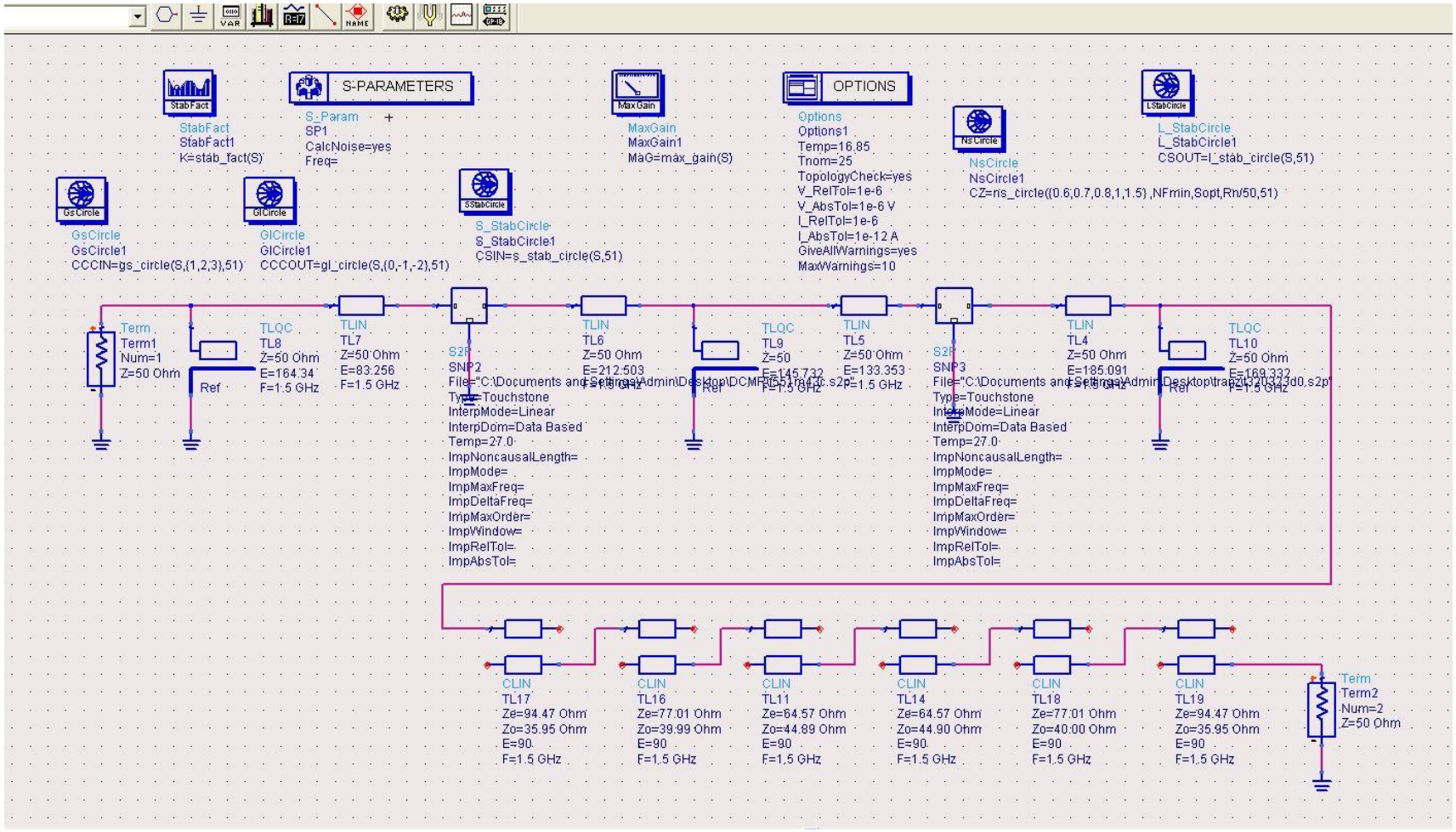
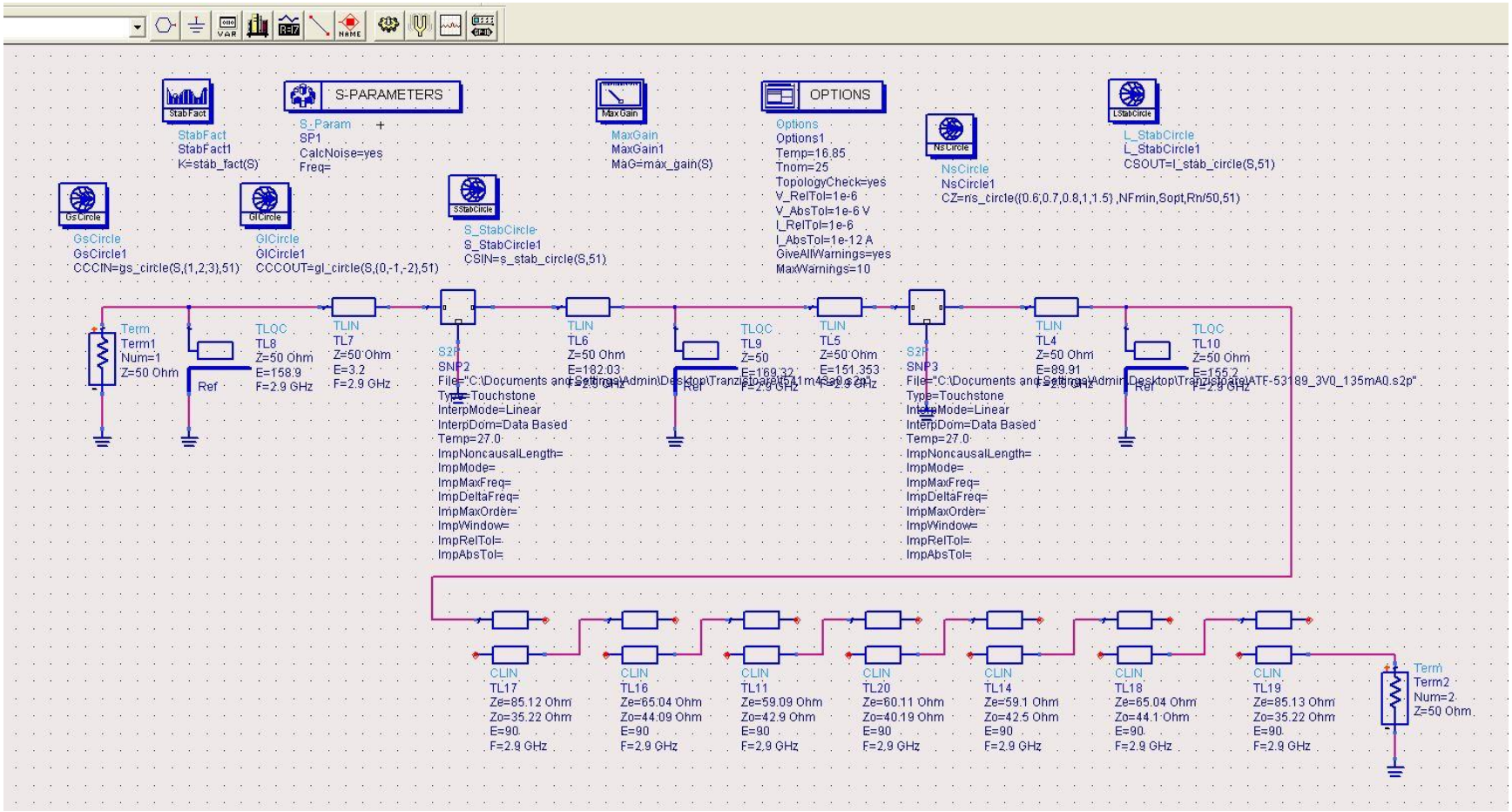
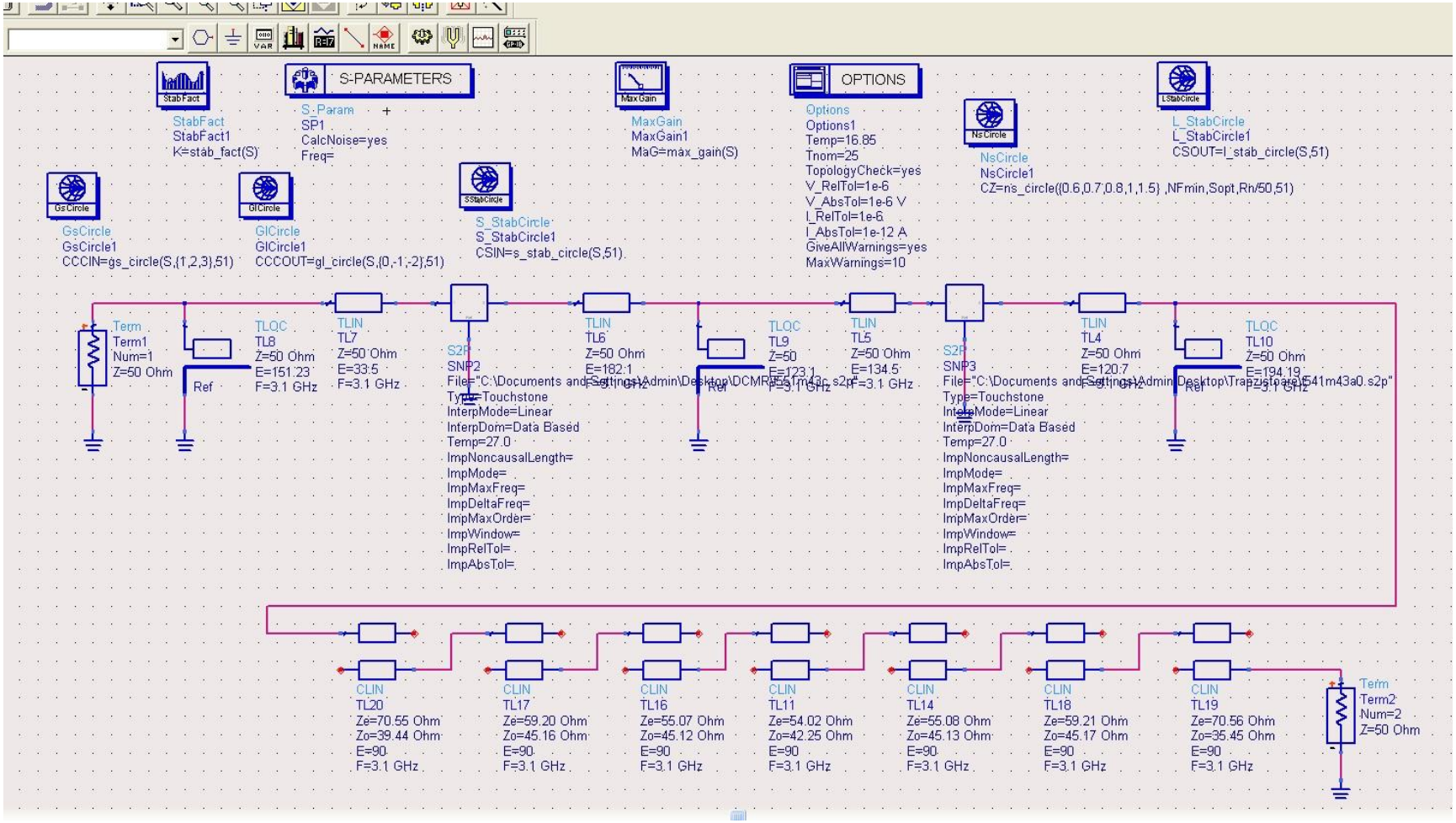

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=166.01
F=4.9 GHz
TLIN
TL7
Z=50 Ohm
E=143.16
F=4.9 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\f55\m43a6.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=188.06
F=4.9 GHz
TLOC
TL9
Z=50
E=125.012
F=4.9 GHz
TLIN
TL5
Z=50 Ohm
E=131.253
F=4.9 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\f55\m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=0.031
F=4.9 GHz
TLOC
TL10
Z=50 Ohm
E=159.2
F=4.9 GHz
CLIN
TL17
Ze=70.12 Ohm
Zo=38.88 Ohm
E=90
F=4.9 GHz
CLIN
TL16
Ze=64.43 Ohm
Zo=45.19 Ohm
E=90
F=4.9 GHz
CLIN
TL11
Ze=58.82 Ohm
Zo=44.29 Ohm
E=90
F=4.9 GHz
CLIN
TL14
Ze=57.8 Ohm
Zo=44.3 Ohm
E=90
F=4.9 GHz
CLIN
TL18
Ze=64.44 Ohm
Zo=45.2 Ohm
E=90
F=4.9 GHz
CLIN
TL19
Ze=70.12 Ohm
Zo=38.88 Ohm
E=90
F=4.9 GHz
Term
Term2
Num=2
Z=50 Ohm

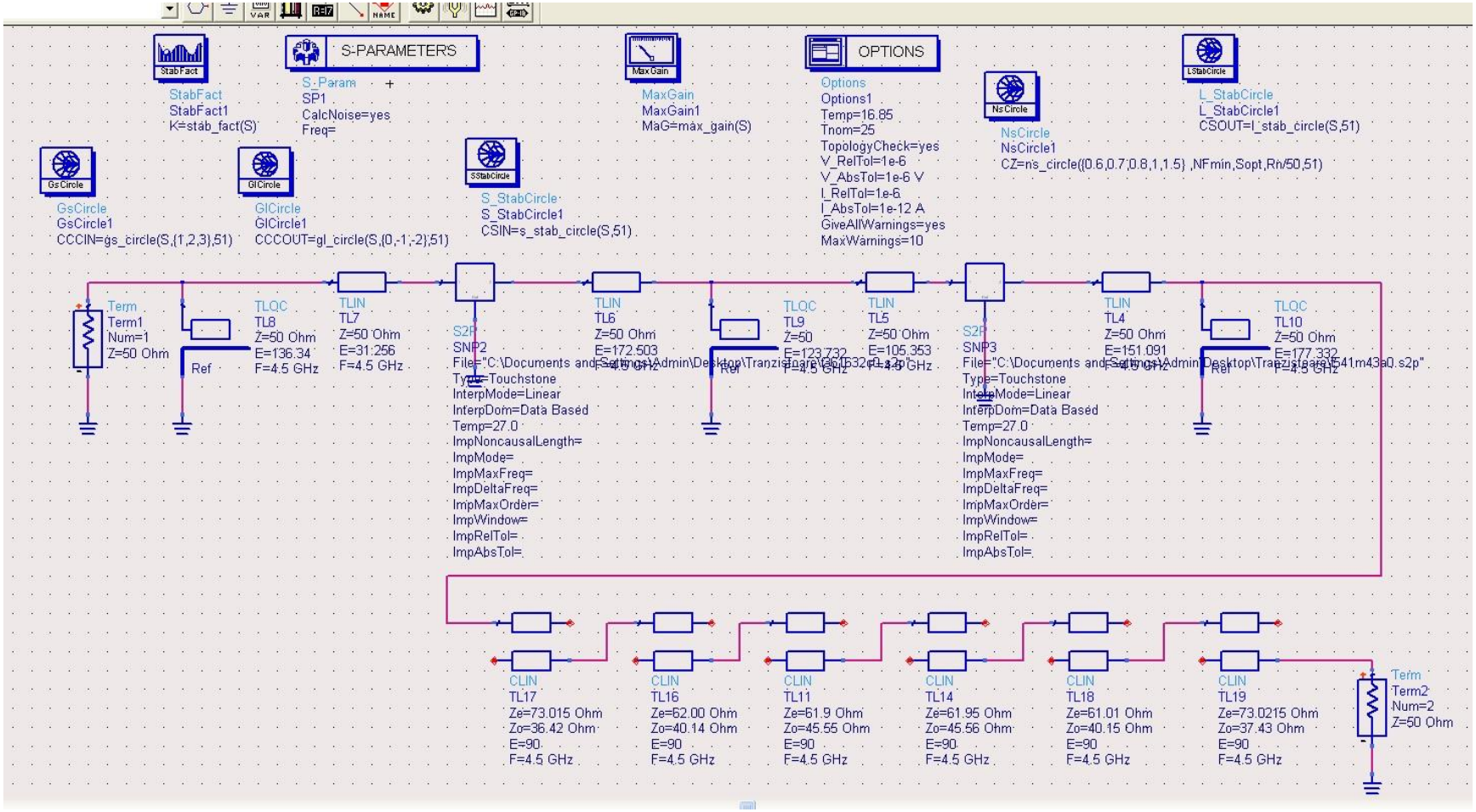

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=165.112
F=1.4 GHz
TLIN
TL7
Z=50 Ohm
E=85.612
F=1.4 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=214.103
TLQC
TL9
Z=50
E=147.127
F=1.4 GHz
TLIN
TL5
Z=50 Ohm
E=132.953
F=1.4 GHz
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=185.991
TLQC
TL10
Z=50 Ohm
E=170.102
F=1.4 GHz
CLIN
TL17
Ze=95.07 Ohm
Zo=35.67 Ohm
E=90
F=1.4 GHz
CLIN
TL16
Ze=77.71 Ohm
Zo=39.49 Ohm
E=90
F=1.4 GHz
CLIN
TL11
Ze=64.07 Ohm
Zo=44.49 Ohm
E=90
F=1.4 GHz
CLIN
TL14
Ze=64.07 Ohm
Zo=44.50 Ohm
E=90
F=1.4 GHz
CLIN
TL18
Ze=77.71 Ohm
Zo=39.50 Ohm
E=90
F=1.4 GHz
CLIN
TL19
Ze=95.07 Ohm
Zo=35.67 Ohm
E=90
F=1.4 GHz
Term
Term2
Num=2
Z=50 Ohm

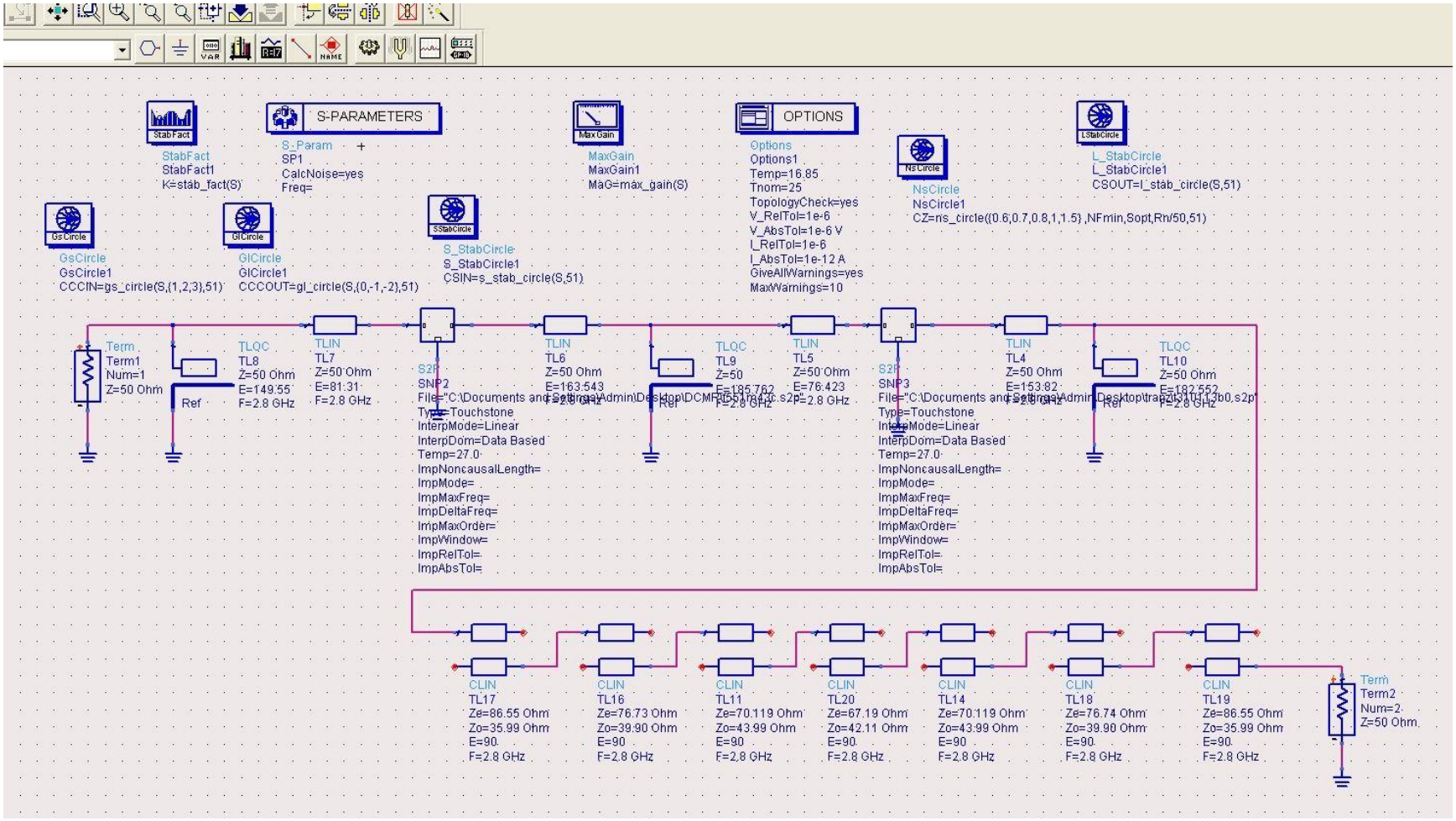

S-PARAMETERS
OPTIONS
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
S-Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
StabFact
StabFact1
K=stab_fact(S)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=157.94
F=2 GHz
TLIN
TL7
Z=50 Ohm
E=130.76
F=2 GHz
S2P
SNP2
File="C:\Documents and Settings\GEOa\Desktop\Tranzistoare\541m4s30.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=169.593
F=2 GHz
TLQC
TL9
Z=50
E=145.779
F=2 GHz
TLIN
TL5
Z=50 Ohm
E=173.627
F=2 GHz
S2P
SNP3
File="C:\Documents and Settings\GEOa\Desktop\DCMRV531p84g.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=100.471
F=2 GHz
TLQC
TL10
Z=50 Ohm
E=159.092
F=2 GHz
CLIN
TL17
Ze=84.09 Ohm
Zo=35.39 Ohm
E=90
F=2 GHz
CLIN
TL16
Ze=65.03 Ohm
Zo=43.09 Ohm
E=90
F=2 GHz
CLIN
TL11
Ze=61.89 Ohm
Zo=42.49 Ohm
E=90
F=2 GHz
CLIN
TL14
Ze=63.9 Ohm
Zo=42.5 Ohm
E=90
F=2 GHz
CLIN
TL18
Ze=68.04 Ohm
Zo=43.1 Ohm
E=90
F=2 GHz
CLIN
TL19
Ze=84.1 Ohm
Zo=38.4 Ohm
E=90
F=2 GHz
Term
Term2
Num=2
Z=50 Ohm

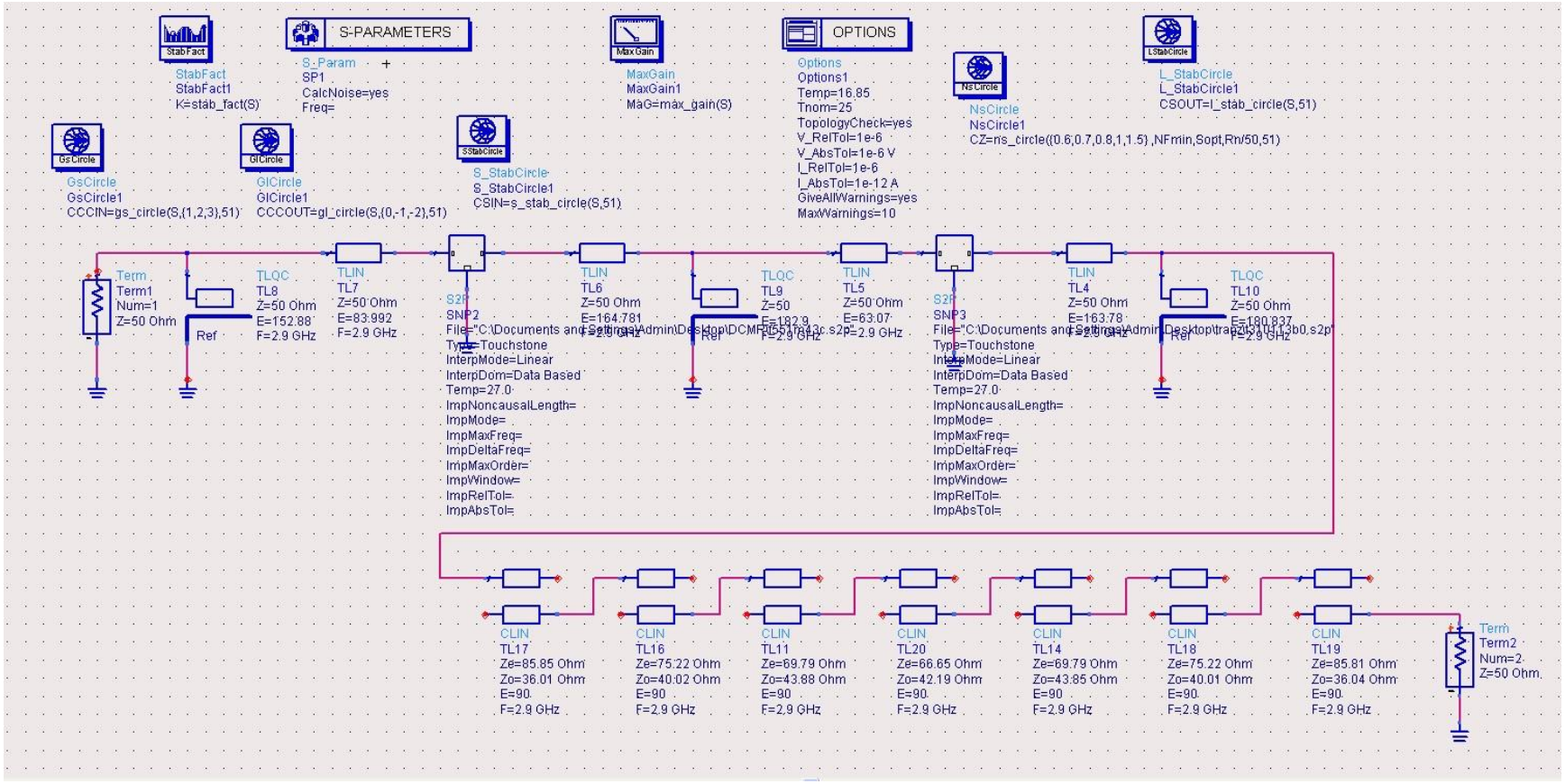

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=164.34
F=1.5 GHz
TLIN
TL7
Z=50 Ohm
E=83.256
F=1.5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMF0551raf1c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=212.503
F=1.5 GHz
TLQC
TL9
Z=50
E=145.732
F=1.5 GHz
TLIN
TL5
Z=50 Ohm
E=133.353
F=1.5 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\trapZ0320323d0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=185.091
F=1.5 GHz
TLQC
TL10
Z=50 Ohm
E=169.332
F=1.5 GHz
CLIN
TL17
Ze=94.47 Ohm
Zo=35.95 Ohm
E=90
F=1.5 GHz
CLIN
TL16
Ze=77.01 Ohm
Zo=39.99 Ohm
E=90
F=1.5 GHz
CLIN
TL11
Ze=64.57 Ohm
Zo=44.89 Ohm
E=90
F=1.5 GHz
CLIN
TL14
Ze=64.57 Ohm
Zo=44.90 Ohm
E=90
F=1.5 GHz
CLIN
TL18
Ze=77.01 Ohm
Zo=40.00 Ohm
E=90
F=1.5 GHz
CLIN
TL19
Ze=94.47 Ohm
Zo=35.95 Ohm
E=90
F=1.5 GHz
Term
Term2
Num=2
Z=50 Ohm

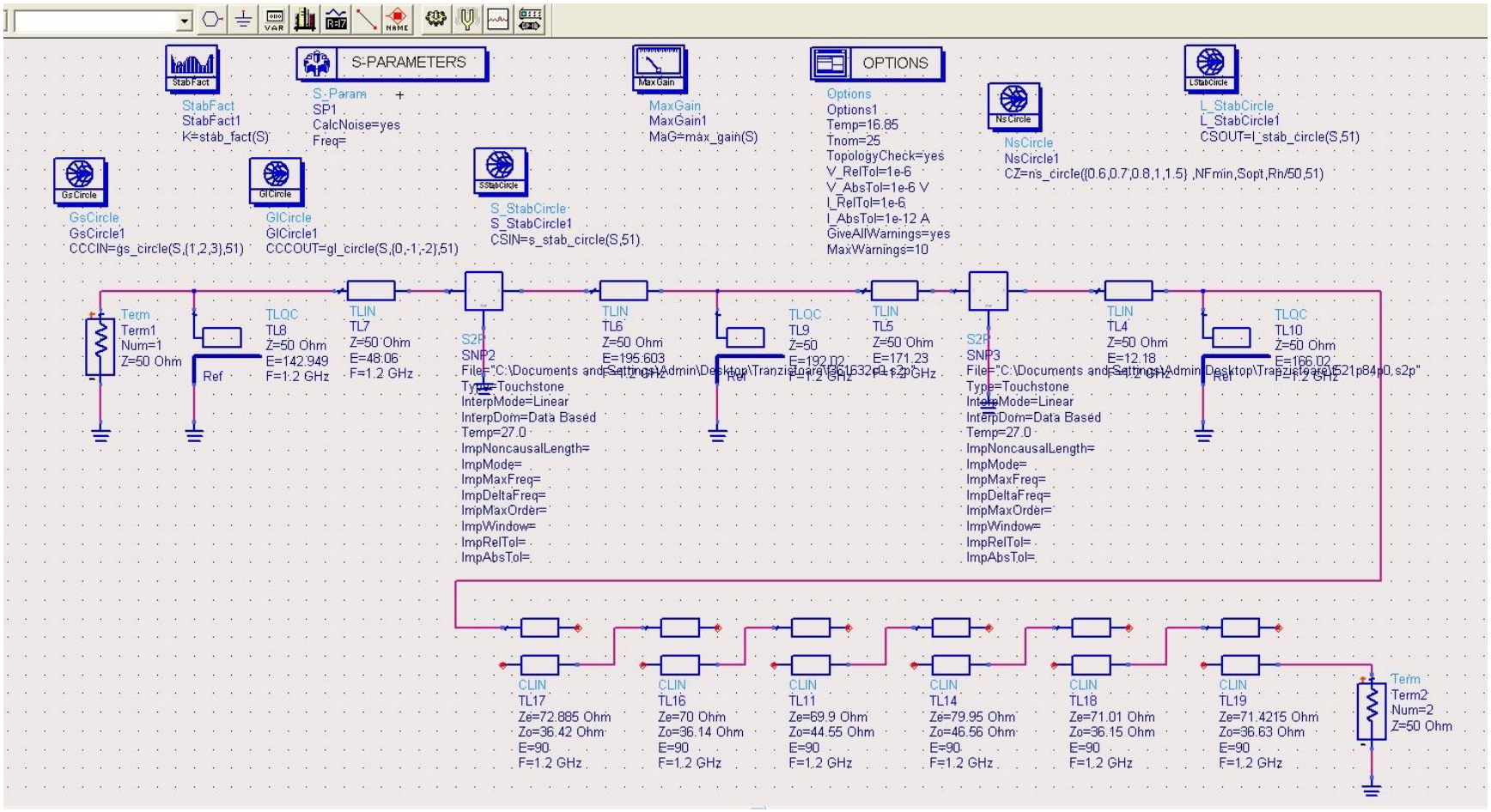

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=158.9
F=2.9 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=3.2
F=2.9 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\TA1m4Sab.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=182.03
TLOC
TL9
Z=50
E=169.32
TLIN
TL5
Z=50 Ohm
E=151.353
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\ATF-53189_3V0_135mA0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=89.91
TLOC
TL10
Z=50 Ohm
E=155.2
F=2.9 GHz
CLIN
TL17
Ze=85.12 Ohm
Zo=35.22 Ohm
E=90
F=2.9 GHz
CLIN
TL16
Ze=65.04 Ohm
Zo=44.09 Ohm
E=90
F=2.9 GHz
CLIN
TL11
Ze=59.09 Ohm
Zo=42.9 Ohm
E=90
F=2.9 GHz
CLIN
TL20
Ze=60.11 Ohm
Zo=40.19 Ohm
E=90
F=2.9 GHz
CLIN
TL14
Ze=59.1 Ohm
Zo=42.5 Ohm
E=90
F=2.9 GHz
CLIN
TL18
Ze=65.04 Ohm
Zo=44.1 Ohm
E=90
F=2.9 GHz
CLIN
TL19
Ze=85.13 Ohm
Zo=35.22 Ohm
E=90
F=2.9 GHz
Term
Term2
Num=2
Z=50 Ohm

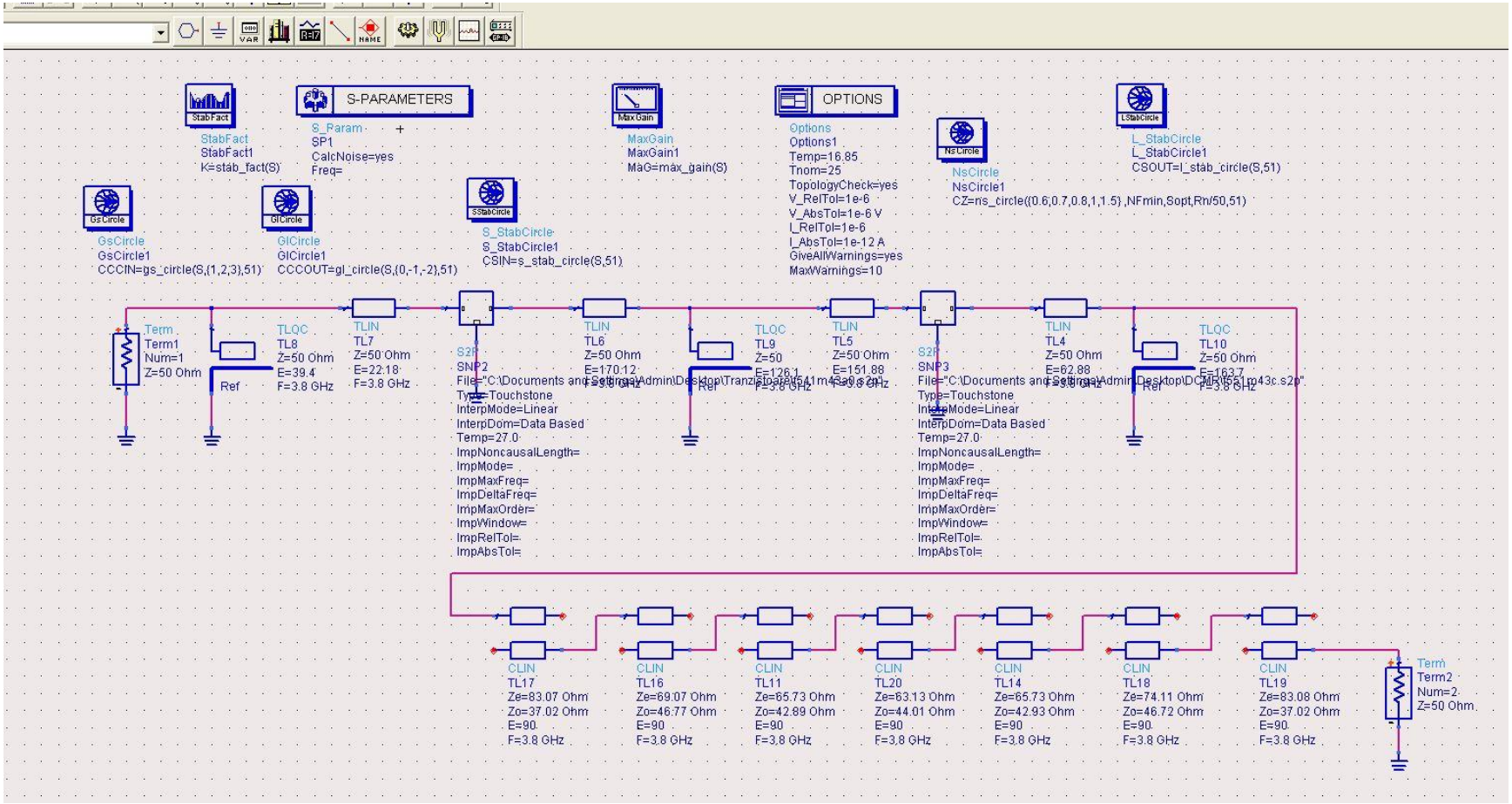

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S-Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=151.23
F=3.1 GHz
TLIN
TL7
Z=50 Ohm
E=33.5
F=3.1 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR55um43c_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=182.1
F=3.1 GHz
TLQC
TL9
Z=50
E=123.1
F=3.1 GHz
TLIN
TL5
Z=50 Ohm
E=134.5
F=3.1 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Trazistore\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=120.7
F=3.1 GHz
TLQC
TL10
Z=50 Ohm
E=194.19
F=3.1 GHz
CLIN
TL20
Ze=70.55 Ohm
Zo=39.44 Ohm
E=90
F=3.1 GHz
CLIN
TL17
Ze=59.20 Ohm
Zo=45.16 Ohm
E=90
F=3.1 GHz
CLIN
TL16
Ze=55.07 Ohm
Zo=45.12 Ohm
E=90
F=3.1 GHz
CLIN
TL11
Ze=54.02 Ohm
Zo=42.25 Ohm
E=90
F=3.1 GHz
CLIN
TL14
Ze=55.08 Ohm
Zo=45.13 Ohm
E=90
F=3.1 GHz
CLIN
TL18
Ze=59.21 Ohm
Zo=45.17 Ohm
E=90
F=3.1 GHz
CLIN
TL19
Ze=70.56 Ohm
Zo=35.45 Ohm
E=90
F=3.1 GHz
Term
Term2
Num=2
Z=50 Ohm

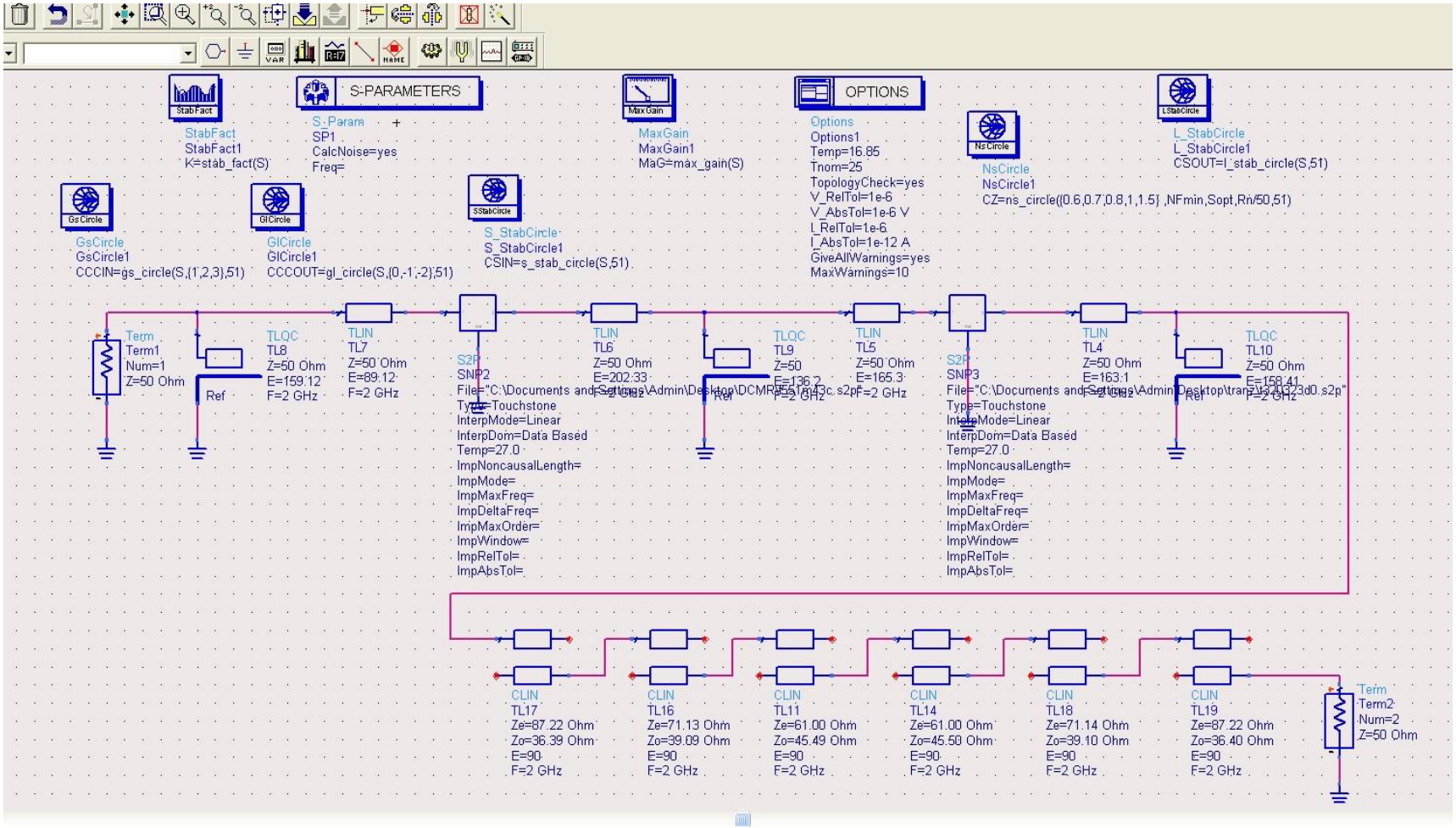

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLQC
TL8
Z=50 Ohm
E=136.34
F=4.5 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=31.256
F=4.5 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=172.503
TLQC
TL9
Z=50
E=123.732
TLIN
TL5
Z=50 Ohm
E=105.353
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=151.091
TLQC
TL10
Z=50 Ohm
E=177.332
CLIN
TL17
Ze=73.015 Ohm
Zo=36.42 Ohm
E=90
F=4.5 GHz
CLIN
TL16
Ze=62.00 Ohm
Zo=40.14 Ohm
E=90
F=4.5 GHz
CLIN
TL11
Ze=61.9 Ohm
Zo=45.55 Ohm
E=90
F=4.5 GHz
CLIN
TL14
Ze=61.95 Ohm
Zo=45.56 Ohm
E=90
F=4.5 GHz
CLIN
TL18
Ze=61.01 Ohm
Zo=40.15 Ohm
E=90
F=4.5 GHz
CLIN
TL19
Ze=73.0215 Ohm
Zo=37.43 Ohm
E=90
F=4.5 GHz
Term
Term2
Num=2
Z=50 Ohm

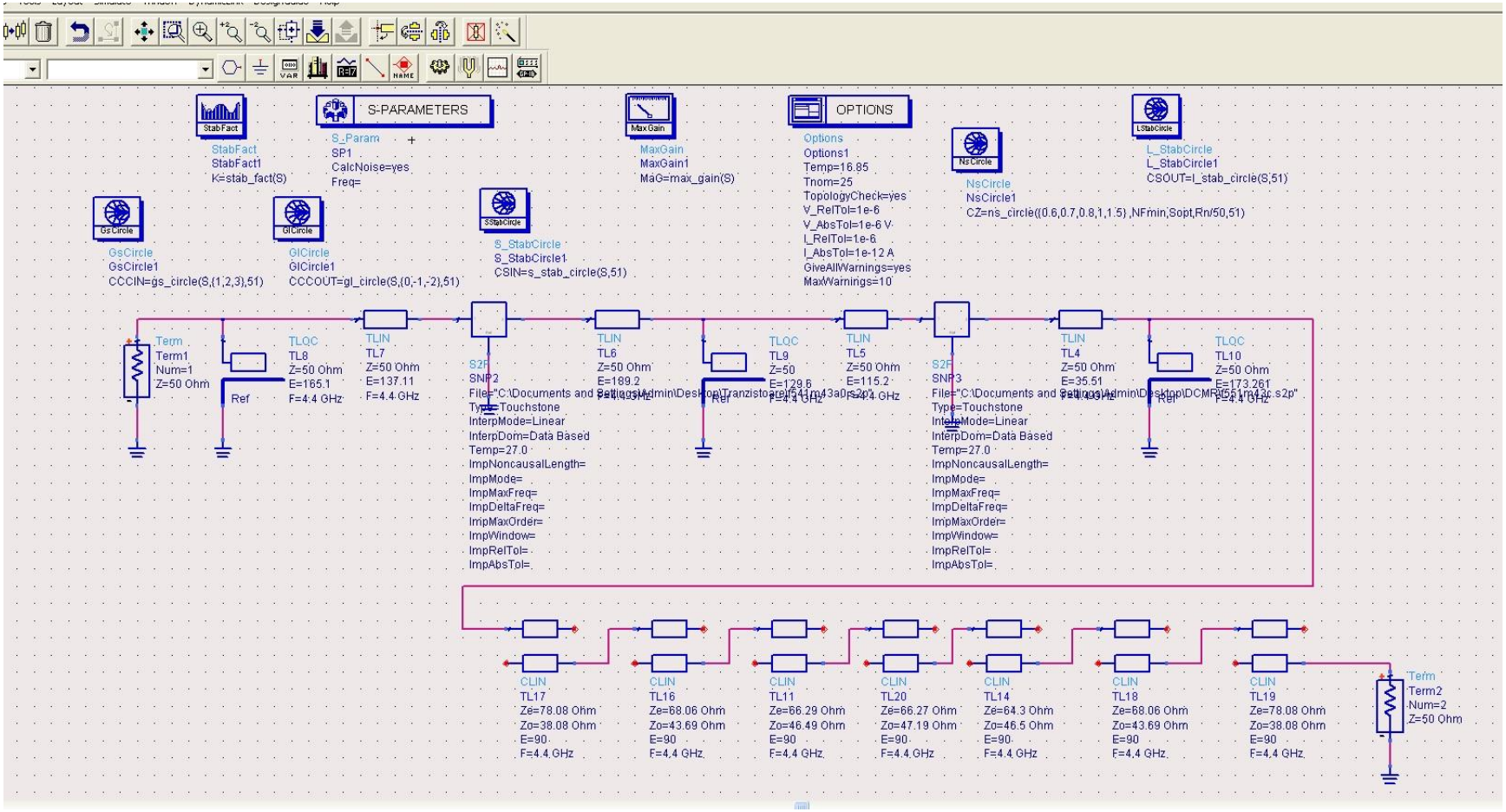

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=149.55
F=2.8 GHz
TLIN
TL7
Z=50 Ohm
E=81.31
F=2.8 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=163.543
TLQC
TL9
Z=50
TLIN
TL5
Z=50 Ohm
E=76.423
F=2.8 GHz
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=153.82
TLQC
TL10
Z=50 Ohm
CLIN
TL17
Ze=86.55 Ohm
Zo=35.99 Ohm
E=90
F=2.8 GHz
CLIN
TL16
Ze=76.73 Ohm
Zo=39.90 Ohm
E=90
F=2.8 GHz
CLIN
TL11
Ze=70.119 Ohm
Zo=43.99 Ohm
E=90
F=2.8 GHz
CLIN
TL20
Ze=67.19 Ohm
Zo=42.11 Ohm
E=90
F=2.8 GHz
CLIN
TL14
Ze=70.119 Ohm
Zo=43.99 Ohm
E=90
F=2.8 GHz
CLIN
TL18
Ze=76.74 Ohm
Zo=39.90 Ohm
E=90
F=2.8 GHz
CLIN
TL19
Ze=86.55 Ohm
Zo=35.99 Ohm
E=90
F=2.8 GHz
Term
Term2
Num=2
Z=50 Ohm

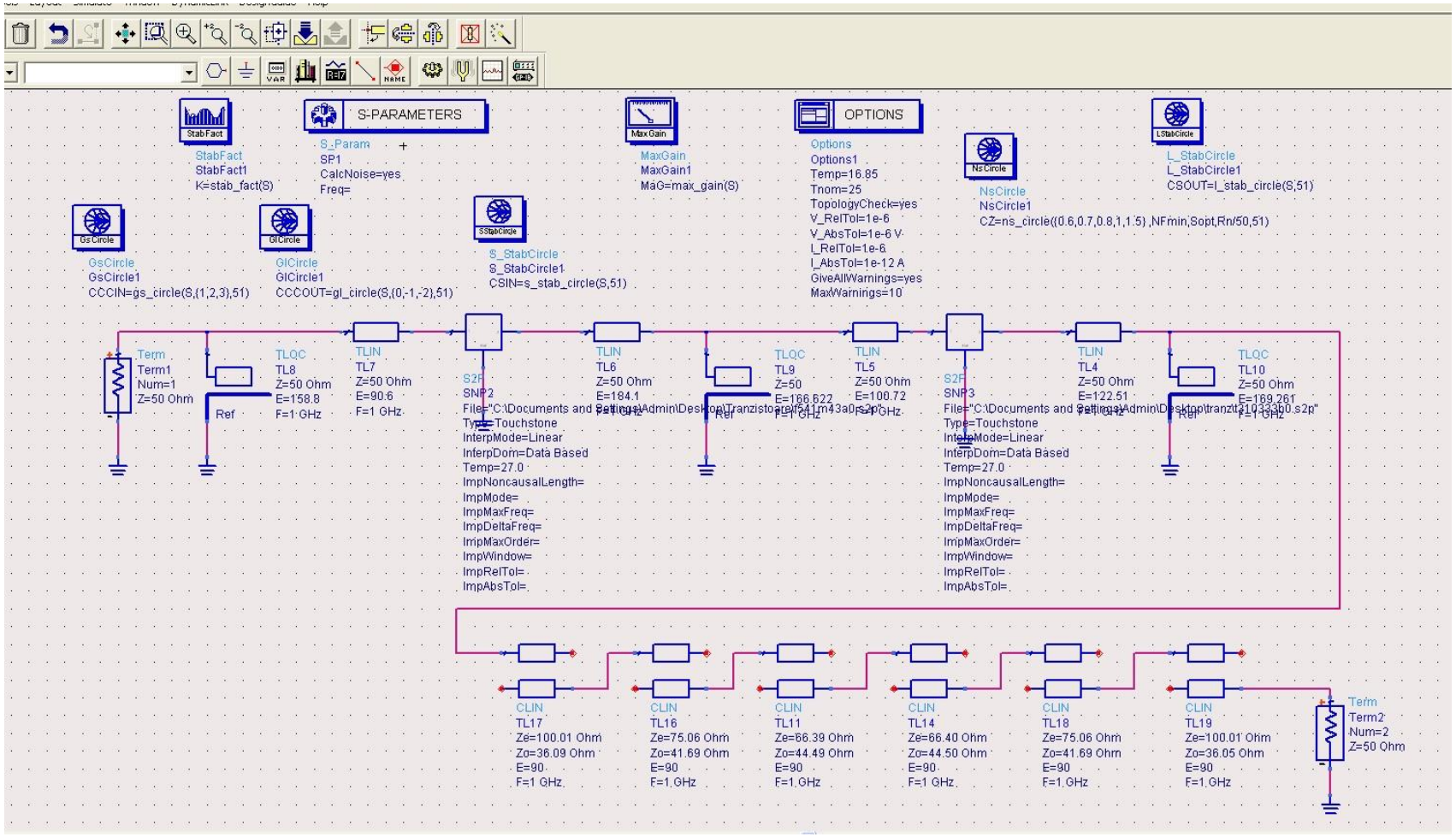

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLQC
TL8
Z=50 Ohm
E=152.88
F=2.9 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=83.992
F=2.9 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMP\551rn43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=164.781
F=2.9 GHz
TLQC
TL9
Z=50
E=182.9
F=2.9 GHz
Ref
TLIN
TL5
Z=50 Ohm
E=63.07
F=2.9 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\trapzt310r13b0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=163.78
F=2.9 GHz
TLQC
TL10
Z=50 Ohm
E=180.837
F=2.9 GHz
Ref
CLIN
TL17
Ze=85.85 Ohm
Zo=36.01 Ohm
E=90
F=2.9 GHz
CLIN
TL16
Ze=75.22 Ohm
Zo=40.02 Ohm
E=90
F=2.9 GHz
CLIN
TL11
Ze=69.79 Ohm
Zo=43.88 Ohm
E=90
F=2.9 GHz
CLIN
TL20
Ze=66.65 Ohm
Zo=42.19 Ohm
E=90
F=2.9 GHz
CLIN
TL14
Ze=69.79 Ohm
Zo=43.85 Ohm
E=90
F=2.9 GHz
CLIN
TL18
Ze=75.22 Ohm
Zo=40.01 Ohm
E=90
F=2.9 GHz
CLIN
TL19
Ze=85.81 Ohm
Zo=36.04 Ohm
E=90
F=2.9 GHz
Term
Term2
Num=2
Z=50 Ohm

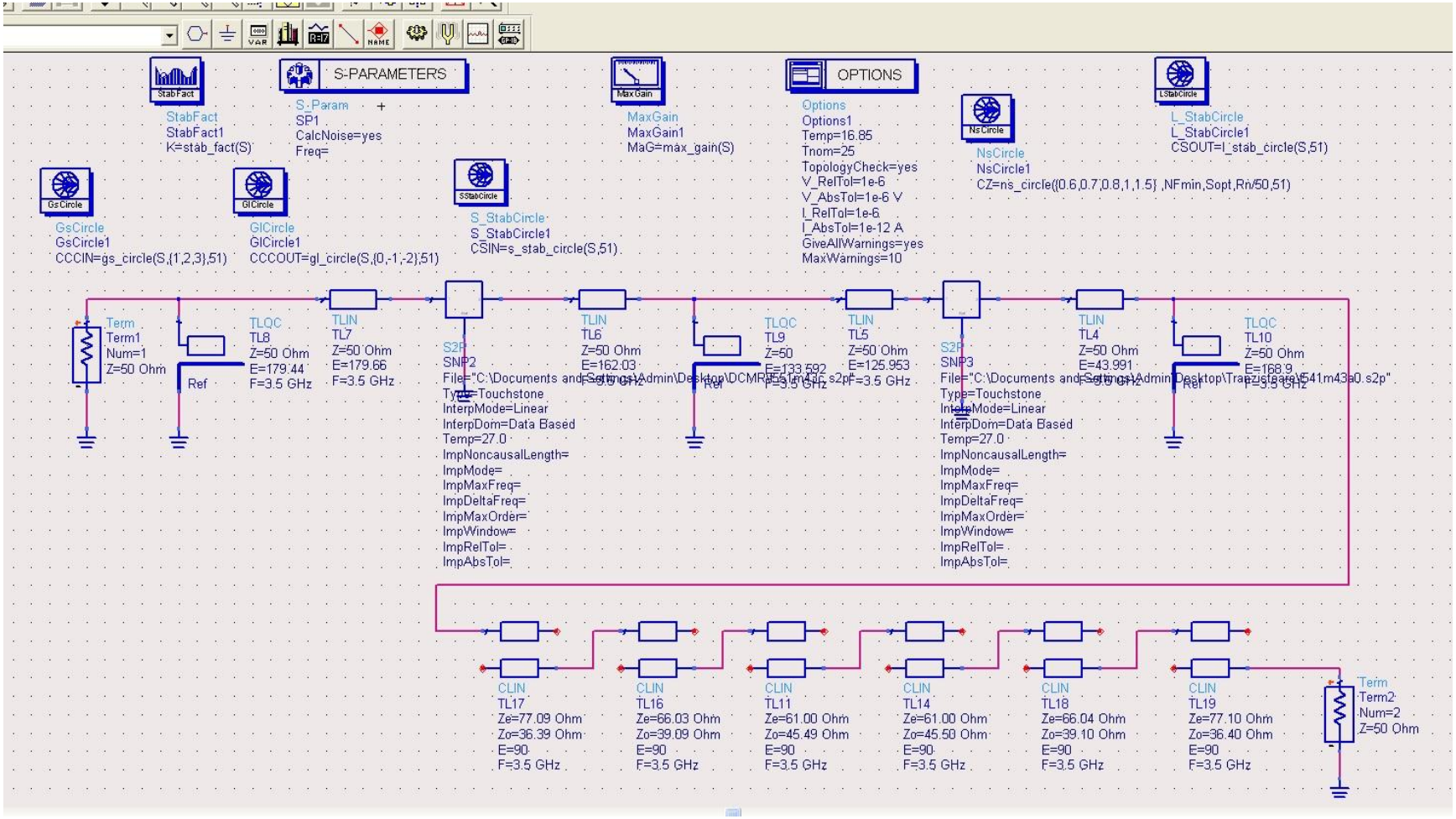

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S-Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=142.949
F=1.2 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=48.06
F=1.2 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\3c1632p1.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=195.603
F=1.2 GHz
TLOC
TL9
Z=50
E=192.02
F=1.2 GHz
TLIN
TL5
Z=50 Ohm
E=171.23
F=1.2 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\521p84p0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=12.18
F=1.2 GHz
TLOC
TL10
Z=50 Ohm
E=166.02
F=1.2 GHz
CLIN
TL17
Ze=72.885 Ohm
Zo=36.42 Ohm
E=90
F=1.2 GHz
CLIN
TL16
Ze=70 Ohm
Zo=36.14 Ohm
E=90
F=1.2 GHz
CLIN
TL11
Ze=69.9 Ohm
Zo=44.55 Ohm
E=90
F=1.2 GHz
CLIN
TL14
Ze=79.95 Ohm
Zo=46.56 Ohm
E=90
F=1.2 GHz
CLIN
TL18
Ze=71.01 Ohm
Zo=36.15 Ohm
E=90
F=1.2 GHz
CLIN
TL19
Ze=71.4215 Ohm
Zo=36.63 Ohm
E=90
F=1.2 GHz
Term
Term2
Num=2
Z=50 Ohm

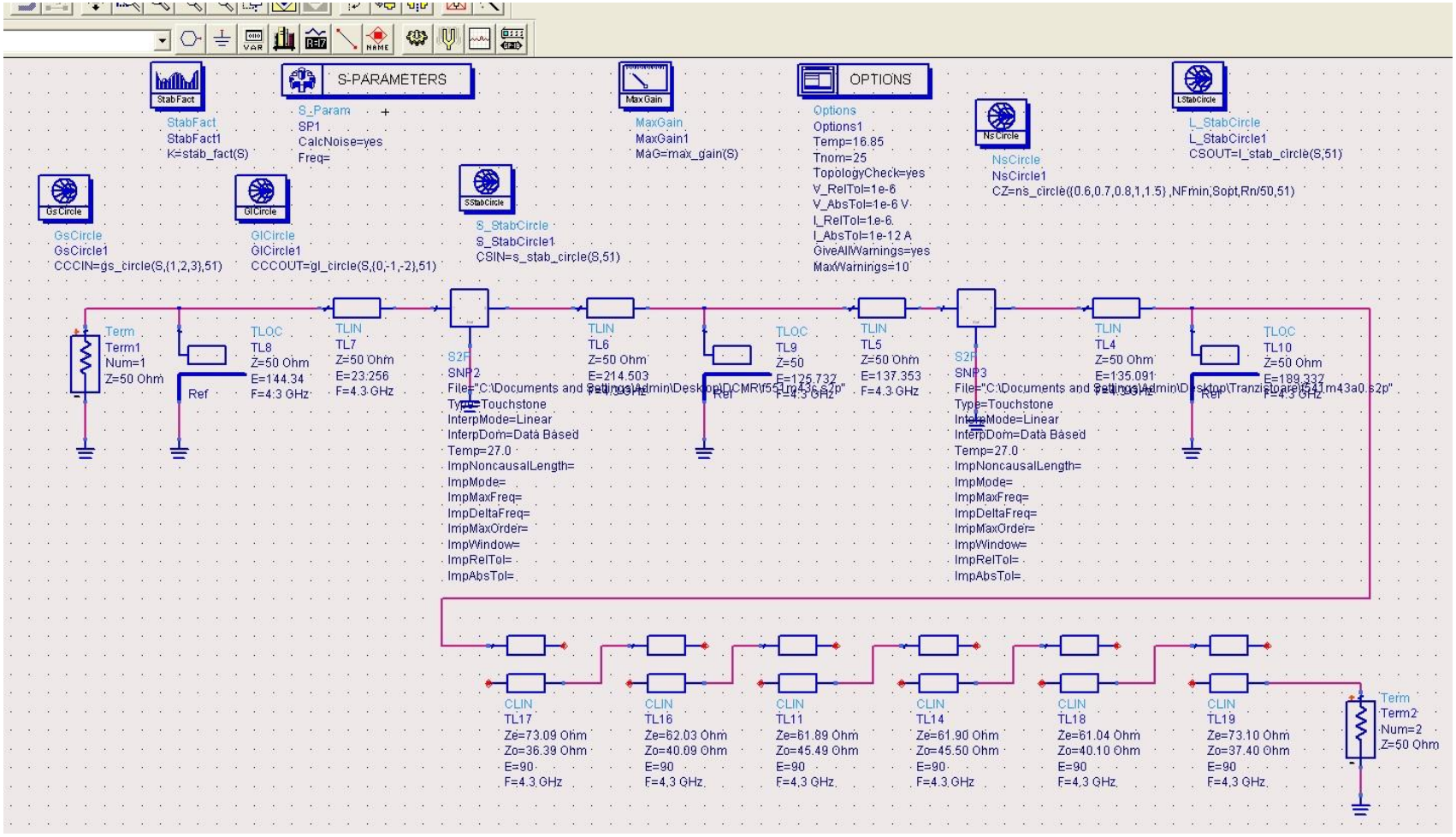

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=39.4
F=3.8 GHz
TLIN
TL7
Z=50 Ohm
E=22.18
F=3.8 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=170.12
TLQC
TL9
Z=50
E=126.1
TLIN
TL5
Z=50 Ohm
E=151.88
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\DCMR\551m43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=62.88
TLQC
TL10
Z=50 Ohm
E=163.7
CLIN
TL17
Ze=83.07 Ohm
Zo=37.02 Ohm
E=90
F=3.8 GHz
CLIN
TL16
Ze=69.07 Ohm
Zo=46.77 Ohm
E=90
F=3.8 GHz
CLIN
TL11
Ze=65.73 Ohm
Zo=42.89 Ohm
E=90
F=3.8 GHz
CLIN
TL20
Ze=63.13 Ohm
Zo=44.01 Ohm
E=90
F=3.8 GHz
CLIN
TL14
Ze=65.73 Ohm
Zo=42.93 Ohm
E=90
F=3.8 GHz
CLIN
TL18
Ze=74.11 Ohm
Zo=46.72 Ohm
E=90
F=3.8 GHz
CLIN
TL19
Ze=83.08 Ohm
Zo=37.02 Ohm
E=90
F=3.8 GHz
Term
Term2
Num=2
Z=50 Ohm

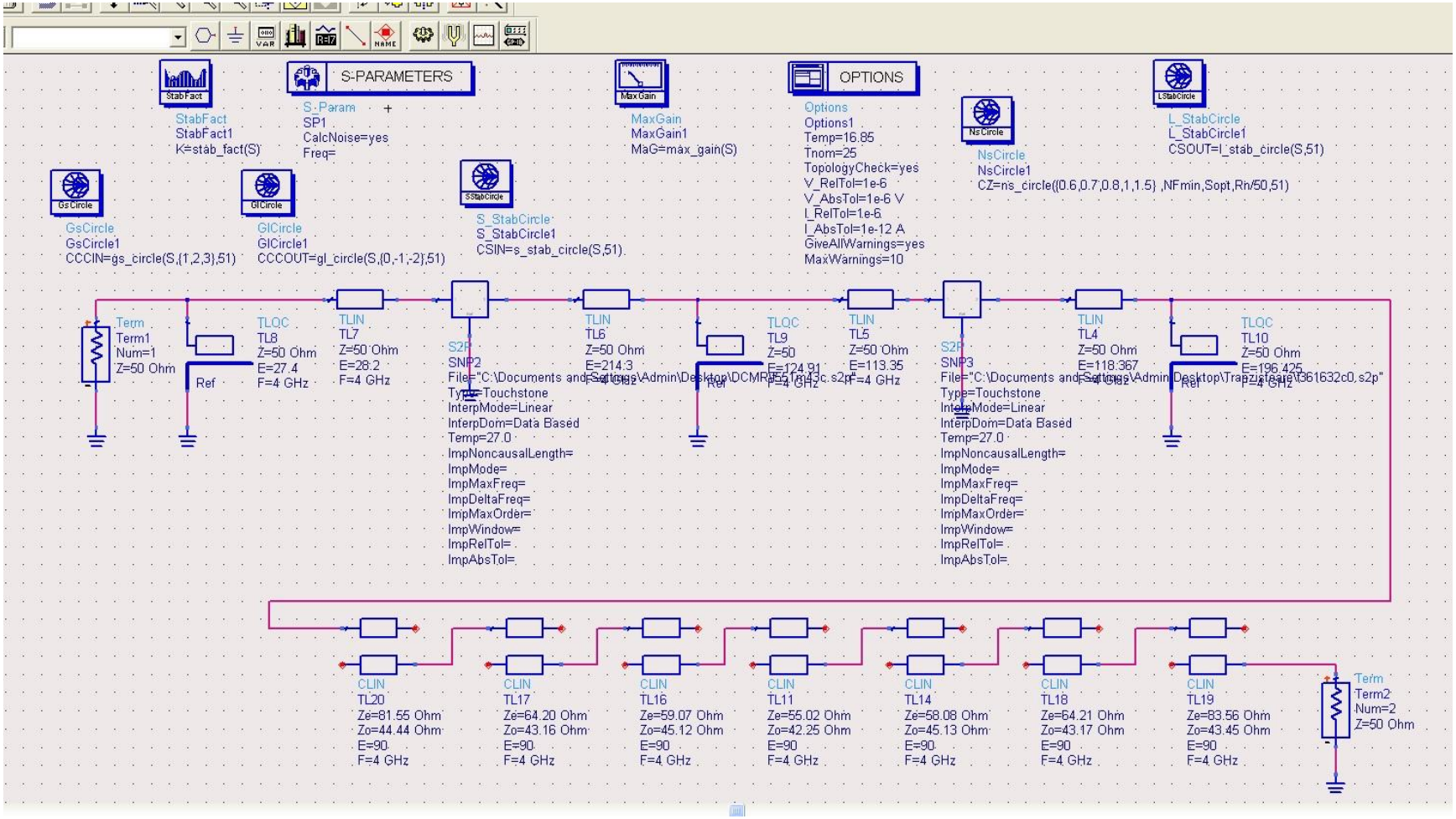

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=159.12
F=2 GHz
TLIN
TL7
Z=50 Ohm
E=89.12
F=2 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=202.33
TLQC
TL9
Z=50
E=136.2
F=2 GHz
TLIN
TL5
Z=50 Ohm
E=165.3
F=2 GHz
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=163.1
TLQC
TL10
Z=50 Ohm
E=158.41
F=2 GHz
CLIN
TL17
Ze=87.22 Ohm
Zo=36.39 Ohm
E=90
F=2 GHz
CLIN
TL16
Ze=71.13 Ohm
Zo=39.09 Ohm
E=90
F=2 GHz
CLIN
TL11
Ze=61.00 Ohm
Zo=45.49 Ohm
E=90
F=2 GHz
CLIN
TL14
Ze=61.00 Ohm
Zo=45.50 Ohm
E=90
F=2 GHz
CLIN
TL18
Ze=71.14 Ohm
Zo=39.10 Ohm
E=90
F=2 GHz
CLIN
TL19
Ze=87.22 Ohm
Zo=36.40 Ohm
E=90
F=2 GHz
Term
Term2
Num=2
Z=50 Ohm

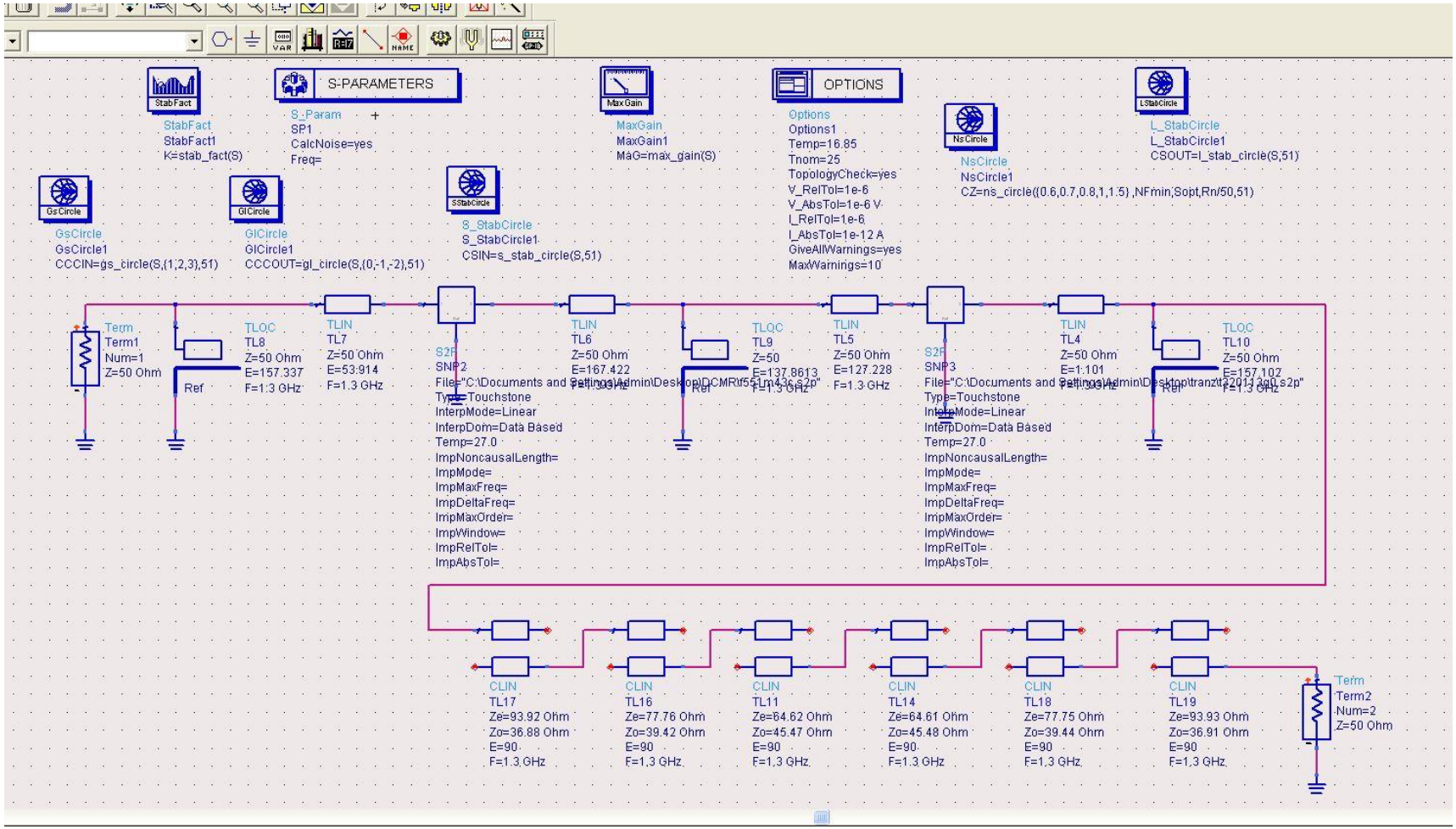

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5) ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=165.1
F=4.4 GHz
TLIN
TL7
Z=50 Ohm
E=137.11
F=4.4 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\544nm43a0ps2p.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=189.2
F=4.4 GHz
TLQC
TL9
Z=50
E=129.6
F=4.4 GHz
TLIN
TL5
Z=50 Ohm
E=115.2
F=4.4 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\DCMR5515nm43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=35.51
F=4.4 GHz
TLQC
TL10
Z=50 Ohm
E=173.261
F=4.4 GHz
CLIN
TL17
Ze=78.08 Ohm
Zo=38.08 Ohm
E=90
F=4.4 GHz
CLIN
TL16
Ze=68.06 Ohm
Zo=43.69 Ohm
E=90
F=4.4 GHz
CLIN
TL11
Ze=66.29 Ohm
Zo=46.49 Ohm
E=90
F=4.4 GHz
CLIN
TL20
Ze=66.27 Ohm
Zo=47.19 Ohm
E=90
F=4.4 GHz
CLIN
TL14
Ze=64.3 Ohm
Zo=46.5 Ohm
E=90
F=4.4 GHz
CLIN
TL18
Ze=68.06 Ohm
Zo=43.69 Ohm
E=90
F=4.4 GHz
CLIN
TL19
Ze=78.08 Ohm
Zo=38.08 Ohm
E=90
F=4.4 GHz
Term
Term2
Num=2
Z=50 Ohm

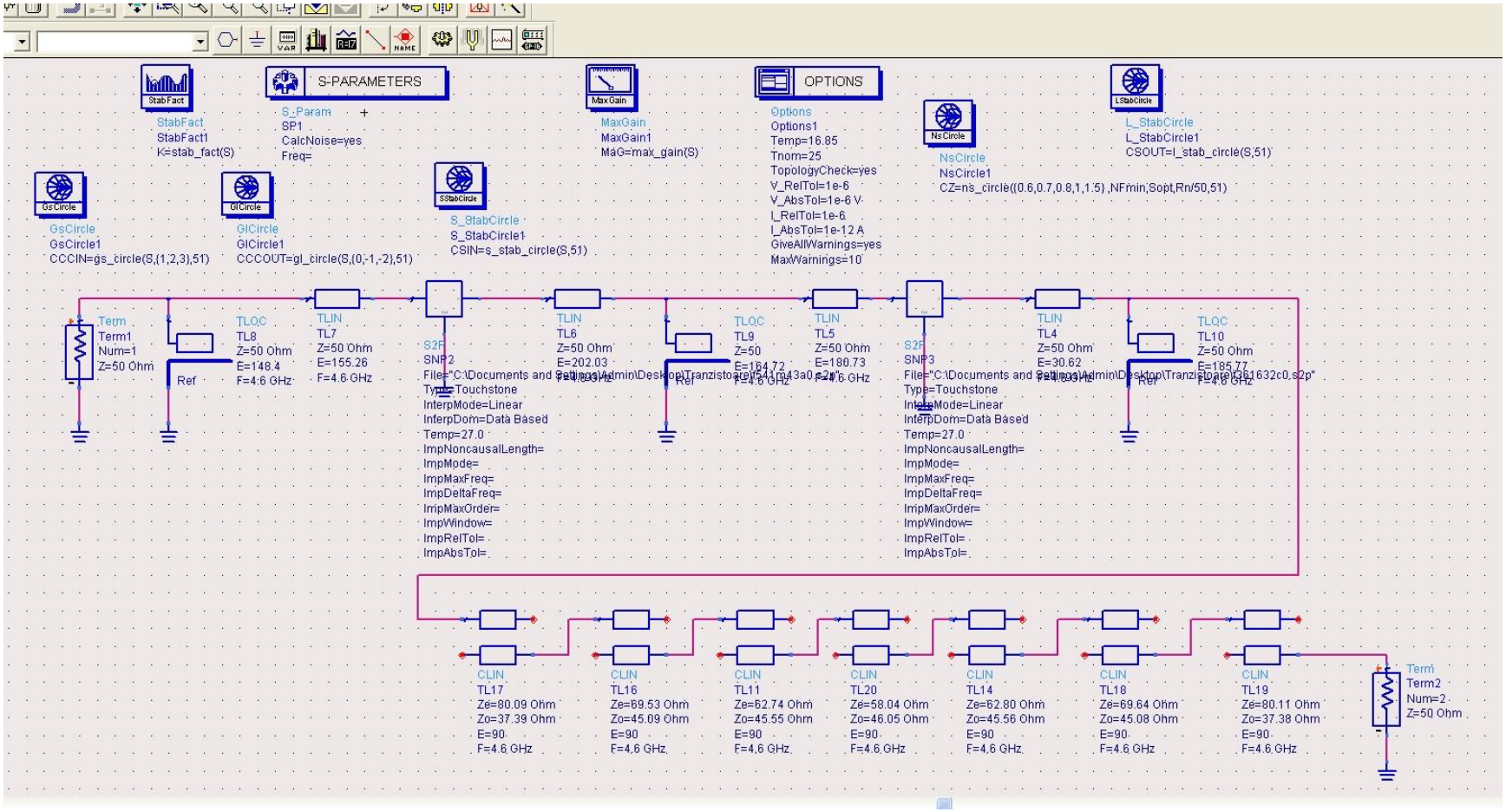

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=158.8
F=1 GHz
TLIN
TL7
Z=50 Ohm
E=90.6
F=1 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\s41m43a0fs.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=184.1
F=1 GHz
TLQC
TL9
Z=50
E=166.622
F=1 GHz
TLIN
TL5
Z=50 Ohm
E=100.72
F=1 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\tranzi\31033300.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=122.51
F=1 GHz
TLQC
TL10
Z=50 Ohm
E=169.261
F=1 GHz
CLIN
TL17
Ze=100.01 Ohm
Zo=36.09 Ohm
E=90
F=1 GHz
CLIN
TL16
Ze=75.06 Ohm
Zo=41.69 Ohm
E=90
F=1 GHz
CLIN
TL11
Ze=66.39 Ohm
Zo=44.49 Ohm
E=90
F=1 GHz
CLIN
TL14
Ze=66.40 Ohm
Zo=44.50 Ohm
E=90
F=1 GHz
CLIN
TL18
Ze=75.06 Ohm
Zo=41.69 Ohm
E=90
F=1 GHz
CLIN
TL19
Ze=100.01 Ohm
Zo=36.05 Ohm
E=90
F=1 GHz
Term
Term2
Num=2
Z=50 Ohm

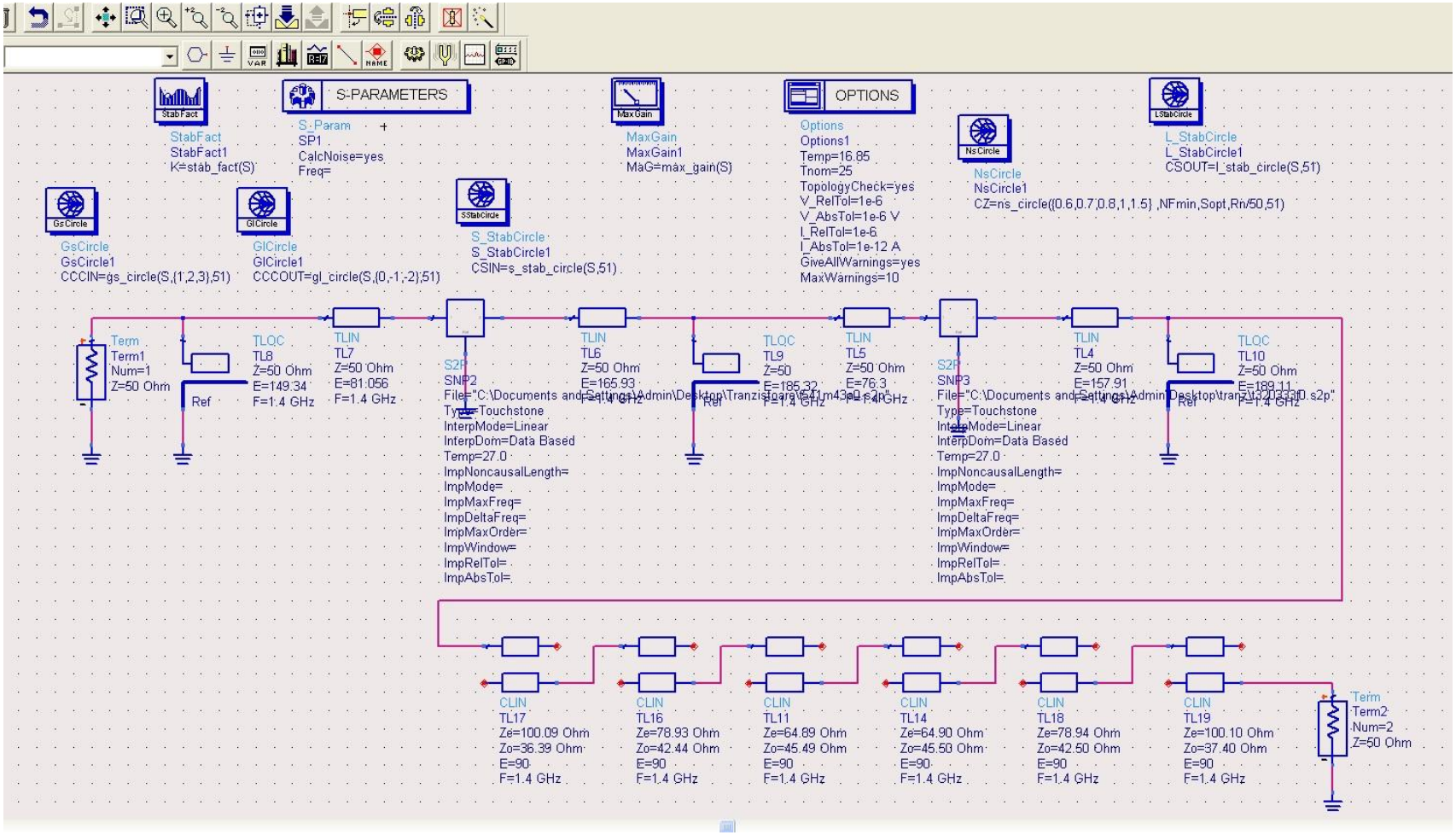

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=179.44
F=3.5 GHz
TLIN
TL7
Z=50 Ohm
E=179.66
F=3.5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR551m43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=162.03
F=3.5 GHz
TLQC
TL9
Z=50
E=133.592
F=3.5 GHz
TLIN
TL5
Z=50 Ohm
E=125.953
F=3.5 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=43.991
F=3.5 GHz
TLQC
TL10
Z=50 Ohm
E=188.9
F=3.5 GHz
CLIN
TL17
Ze=77.09 Ohm
Zo=36.39 Ohm
E=90
F=3.5 GHz
CLIN
TL16
Ze=66.03 Ohm
Zo=39.09 Ohm
E=90
F=3.5 GHz
CLIN
TL11
Ze=61.00 Ohm
Zo=45.49 Ohm
E=90
F=3.5 GHz
CLIN
TL14
Ze=61.00 Ohm
Zo=45.50 Ohm
E=90
F=3.5 GHz
CLIN
TL18
Ze=66.04 Ohm
Zo=39.10 Ohm
E=90
F=3.5 GHz
CLIN
TL19
Ze=77.10 Ohm
Zo=36.40 Ohm
E=90
F=3.5 GHz
Term
Term2
Num=2
Z=50 Ohm

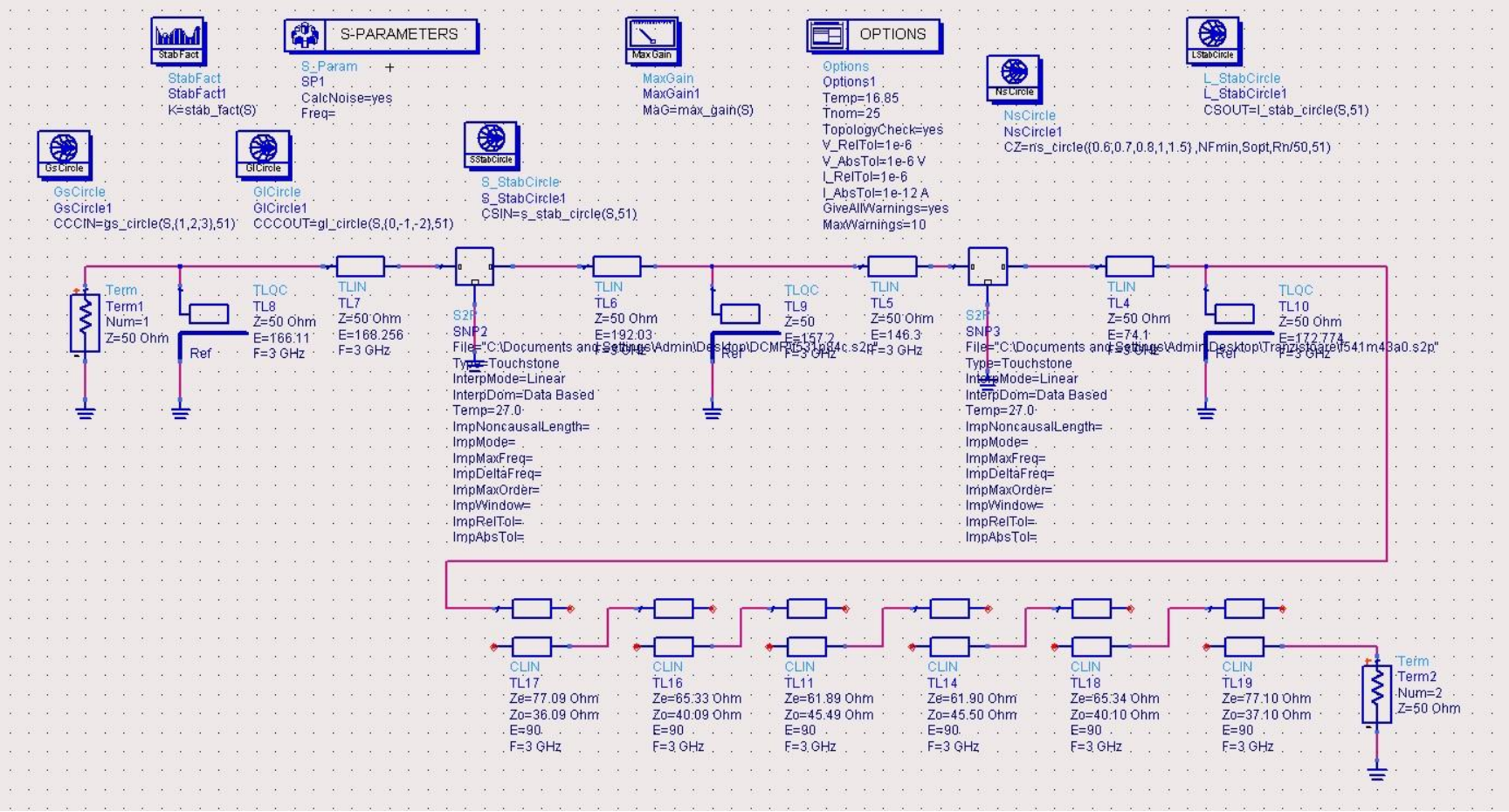

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5),NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=144.34
F=4.3 GHz
TLIN
TL7
Z=50 Ohm
E=23.256
F=4.3 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\553m43a6.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=214.503
TLOC
TL9
Z=50
E=125.732
TLIN
TL5
Z=50 Ohm
E=137.353
F=4.3 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=135.091
TLOC
TL10
Z=50 Ohm
E=189.337
F=4.3 GHz
CLIN
TL17
Ze=73.09 Ohm
Zo=36.39 Ohm
E=90
F=4.3 GHz
CLIN
TL16
Ze=62.03 Ohm
Zo=40.09 Ohm
E=90
F=4.3 GHz
CLIN
TL11
Ze=61.89 Ohm
Zo=45.49 Ohm
E=90
F=4.3 GHz
CLIN
TL14
Ze=61.90 Ohm
Zo=45.50 Ohm
E=90
F=4.3 GHz
CLIN
TL18
Ze=61.04 Ohm
Zo=40.10 Ohm
E=90
F=4.3 GHz
CLIN
TL19
Ze=73.10 Ohm
Zo=37.40 Ohm
E=90
F=4.3 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S-Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=27.4
F=4 GHz
TLIN
TL7
Z=50 Ohm
E=28.2
F=4 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR551r43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=214.3
F=4 GHz
TLQC
TL9
Z=50
E=124.91
F=4 GHz
TLIN
TL5
Z=50 Ohm
E=113.35
F=4 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\361632c0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=118.367
F=4 GHz
TLQC
TL10
Z=50 Ohm
E=196.425
F=4 GHz
CLIN
TL20
Ze=81.55 Ohm
Zo=44.44 Ohm
E=90
F=4 GHz
CLIN
TL17
Ze=64.20 Ohm
Zo=43.16 Ohm
E=90
F=4 GHz
CLIN
TL16
Ze=59.07 Ohm
Zo=45.12 Ohm
E=90
F=4 GHz
CLIN
TL11
Ze=55.02 Ohm
Zo=42.25 Ohm
E=90
F=4 GHz
CLIN
TL14
Ze=58.08 Ohm
Zo=45.13 Ohm
E=90
F=4 GHz
CLIN
TL18
Ze=64.21 Ohm
Zo=43.17 Ohm
E=90
F=4 GHz
CLIN
TL19
Ze=83.56 Ohm
Zo=43.45 Ohm
E=90
F=4 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
StabFact
StabFact1
K=stab_fact(S)
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle(0.6,0.7,0.8,1,1.5) ,NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=157.337
F=1.3 GHz
TLIN
TL7
Z=50 Ohm
E=53.914
F=1.3 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\r551m43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=167.422
F=1.3 GHz
TLOC
TL9
Z=50
E=137.8613
F=1.3 GHz
TLIN
TL5
Z=50 Ohm
E=127.228
F=1.3 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\tranz\t2201j3q0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=1.101
F=1.3 GHz
TLOC
TL10
Z=50 Ohm
E=157.102
F=1.3 GHz
CLIN
TL17
Ze=93.92 Ohm
Zo=36.88 Ohm
E=90
F=1.3 GHz
CLIN
TL16
Ze=77.76 Ohm
Zo=39.42 Ohm
E=90
F=1.3 GHz
CLIN
TL11
Ze=64.62 Ohm
Zo=45.47 Ohm
E=90
F=1.3 GHz
CLIN
TL14
Ze=64.61 Ohm
Zo=45.48 Ohm
E=90
F=1.3 GHz
CLIN
TL18
Ze=77.75 Ohm
Zo=39.44 Ohm
E=90
F=1.3 GHz
CLIN
TL19
Ze=93.93 Ohm
Zo=36.91 Ohm
E=90
F=1.3 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5),NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=148.4
F=4.6 GHz
TLIN
TL7
Z=50 Ohm
E=155.26
F=4.6 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\s43_m43a0_2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TL6
Z=50 Ohm
E=202.03
F=4.6 GHz
TL9
Z=50
E=164.72
F=4.6 GHz
TL5
Z=50 Ohm
E=180.73
F=4.6 GHz
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\t361632c0_s2p"
TL4
Z=50 Ohm
E=30.62
F=4.6 GHz
TL10
Z=50 Ohm
E=185.77
F=4.6 GHz
CLIN
TL17
Ze=80.09 Ohm
Zo=37.39 Ohm
E=90
F=4.6 GHz
TL16
Ze=69.53 Ohm
Zo=45.09 Ohm
E=90
F=4,6 GHz
TL11
Ze=62.74 Ohm
Zo=45.55 Ohm
E=90
F=4,6 GHz
TL20
Ze=58.04 Ohm
Zo=46.05 Ohm
E=90
F=4.6 GHz
TL14
Ze=62.80 Ohm
Zo=45.56 Ohm
E=90
F=4,6 GHz
TL18
Ze=69.64 Ohm
Zo=45.08 Ohm
E=90
F=4.6 GHz
TL19
Ze=80.11 Ohm
Zo=37.38 Ohm
E=90
F=4.6 GHz
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=149.34
F=1.4 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=81.056
F=1.4 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\641m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=165.93
F=1.4 GHz
TLOC
TL9
Z=50
E=185.32
F=1.4 GHz
TLIN
TL5
Z=50 Ohm
E=76.3
F=1.4 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\tranzi\t3203330.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=157.91
F=1.4 GHz
TLOC
TL10
Z=50 Ohm
E=189.11
F=1.4 GHz
CLIN
TL17
Ze=100.09 Ohm
Zo=36.39 Ohm
E=90
F=1.4 GHz
CLIN
TL16
Ze=78.93 Ohm
Zo=42.44 Ohm
E=90
F=1.4 GHz
CLIN
TL11
Ze=64.89 Ohm
Zo=45.49 Ohm
E=90
F=1.4 GHz
CLIN
TL14
Ze=64.90 Ohm
Zo=45.50 Ohm
E=90
F=1.4 GHz
CLIN
TL18
Ze=78.94 Ohm
Zo=42.50 Ohm
E=90
F=1.4 GHz
CLIN
TL19
Ze=100.10 Ohm
Zo=37.40 Ohm
E=90
F=1.4 GHz
Term
Term2
Num=2
Z=50 Ohm


StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=166.11
F=3 GHz
TLIN
TL7
Z=50 Ohm
E=168.256
F=3 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMP\531p84c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=192.03
F=3 GHz
TLQC
TL9
Z=50
E=157.2
F=3 GHz
TLIN
TL5
Z=50 Ohm
E=146.3
F=3 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=74.1
F=3 GHz
TLQC
TL10
Z=50 Ohm
E=172.774
F=3 GHz
CLIN
TL17
Ze=77.09 Ohm
Zo=36.09 Ohm
E=90
F=3 GHz
CLIN
TL16
Ze=65.33 Ohm
Zo=40.09 Ohm
E=90
F=3 GHz
CLIN
TL11
Ze=61.89 Ohm
Zo=45.49 Ohm
E=90
F=3 GHz
CLIN
TL14
Ze=61.90 Ohm
Zo=45.50 Ohm
E=90
F=3 GHz
CLIN
TL18
Ze=65.34 Ohm
Zo=40.10 Ohm
E=90
F=3 GHz
CLIN
TL19
Ze=77.10 Ohm
Zo=37.10 Ohm
E=90
F=3 GHz
Term
Term2
Num=2
Z=50 Ohm

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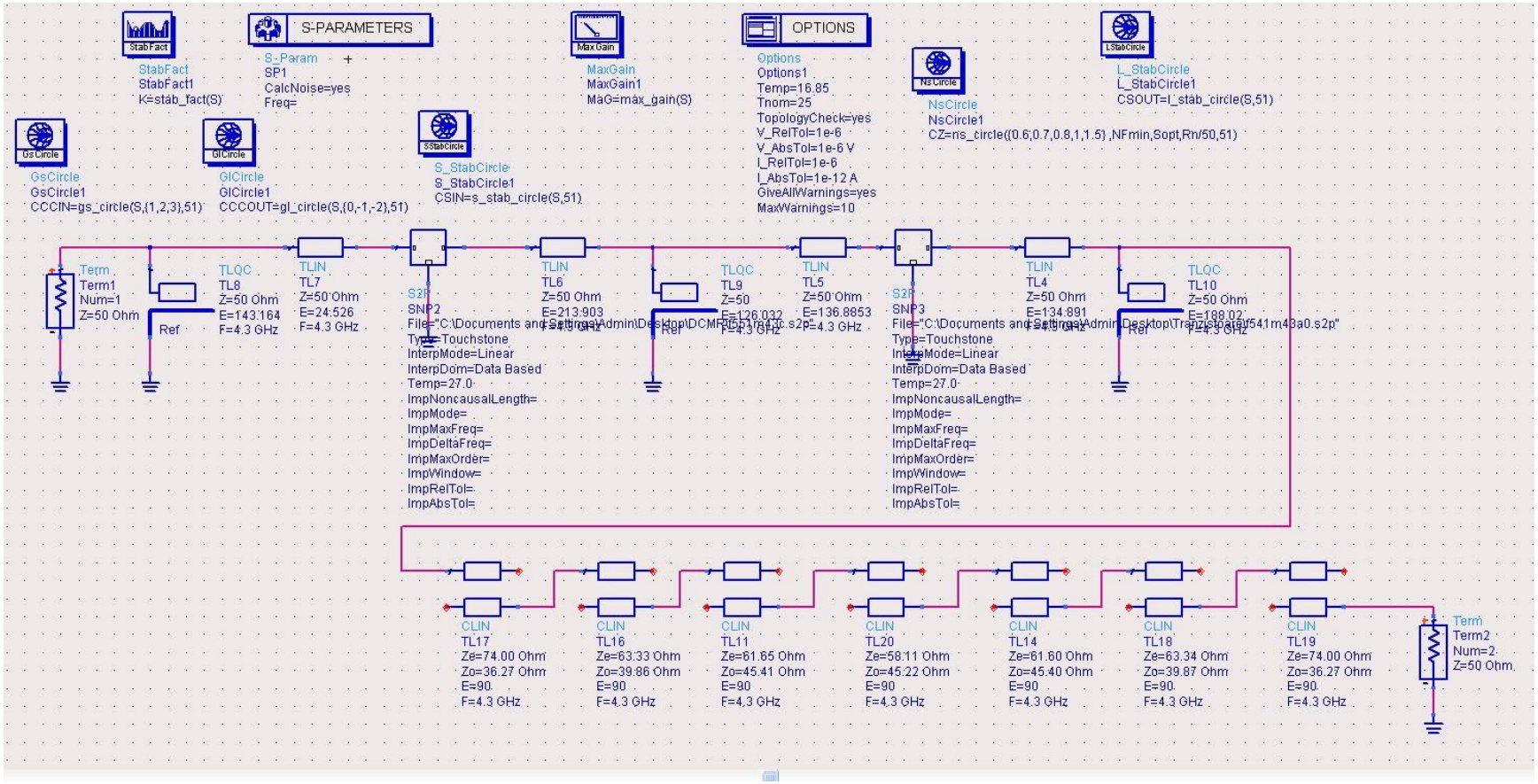
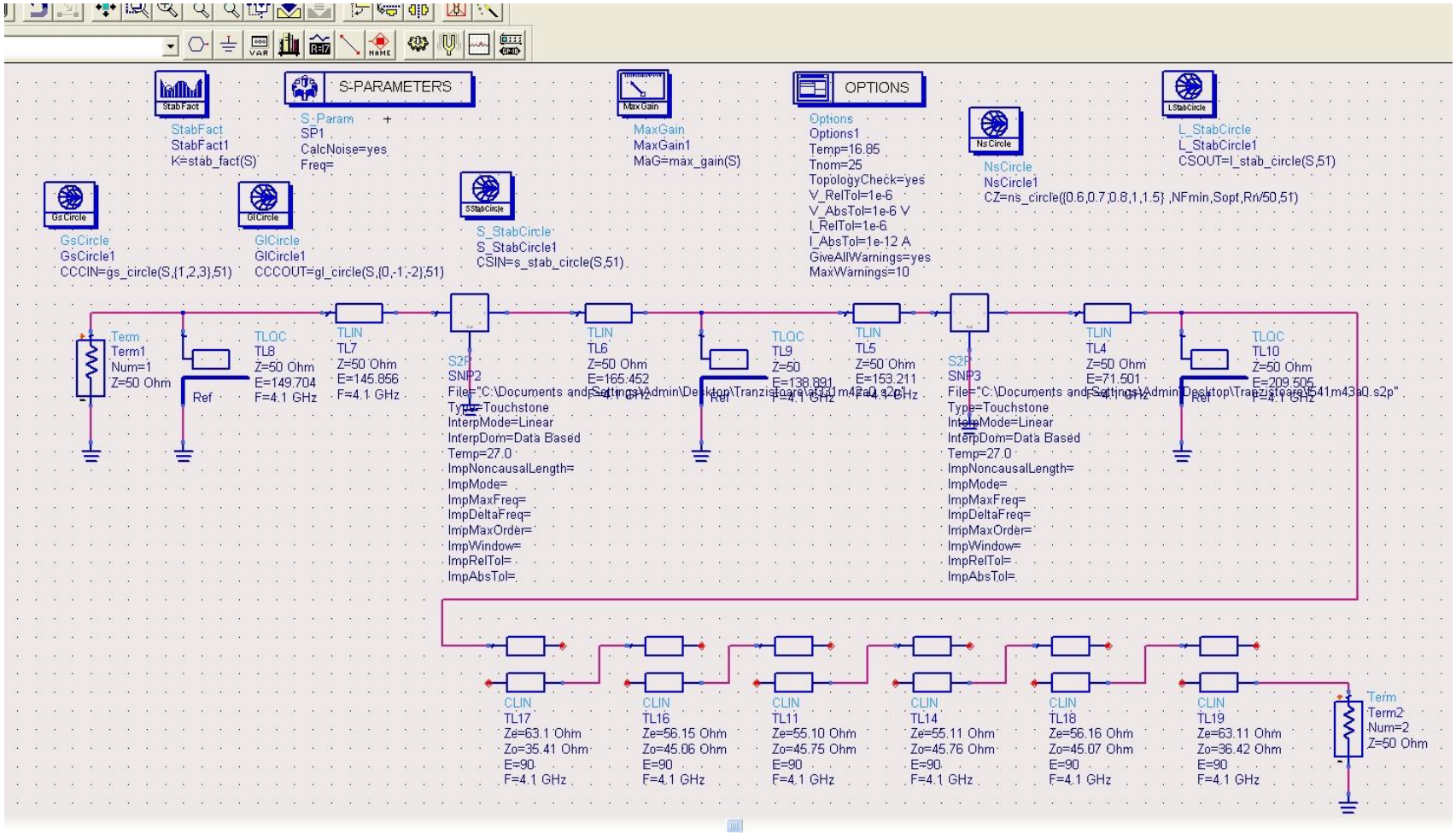
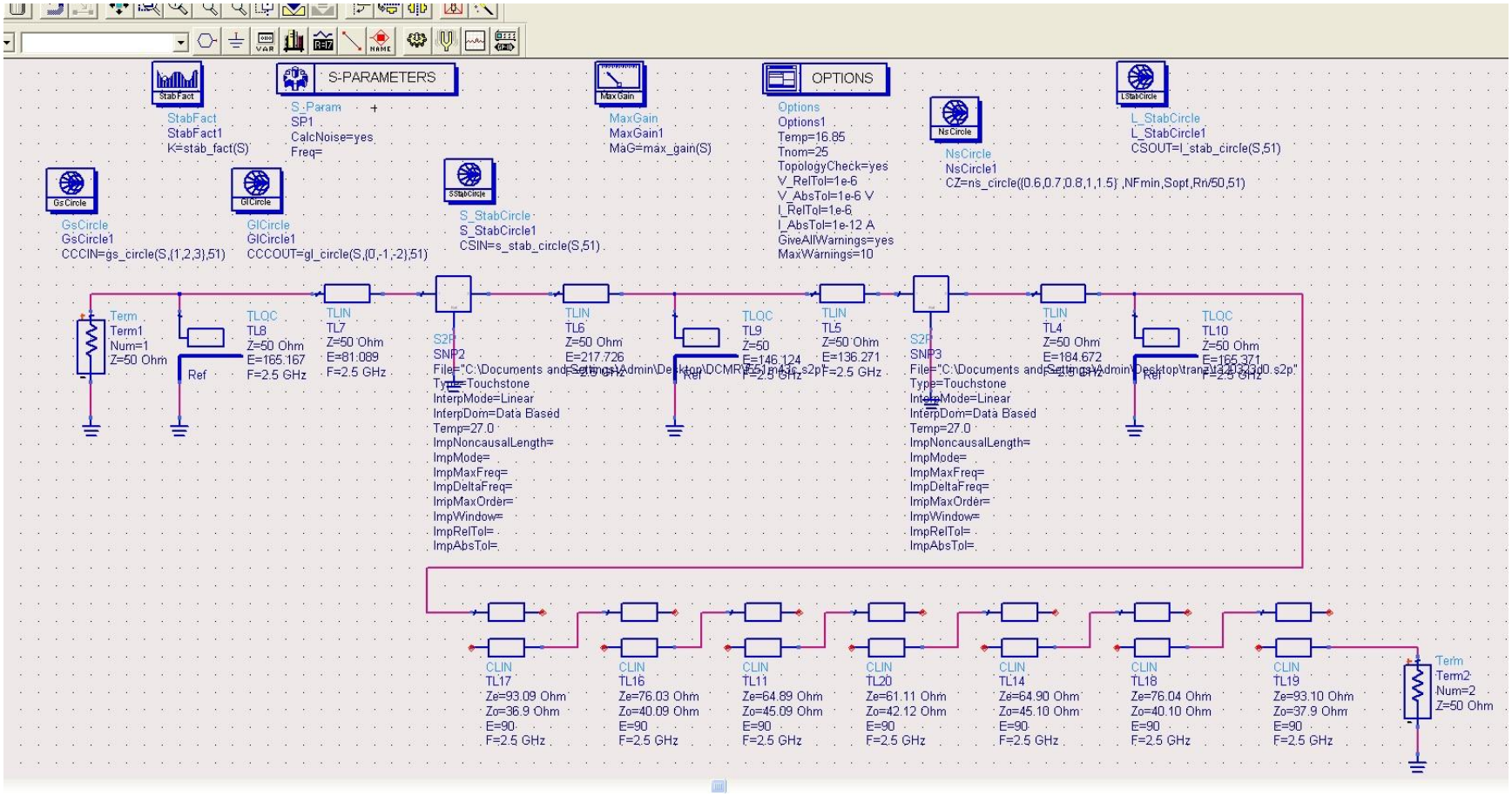
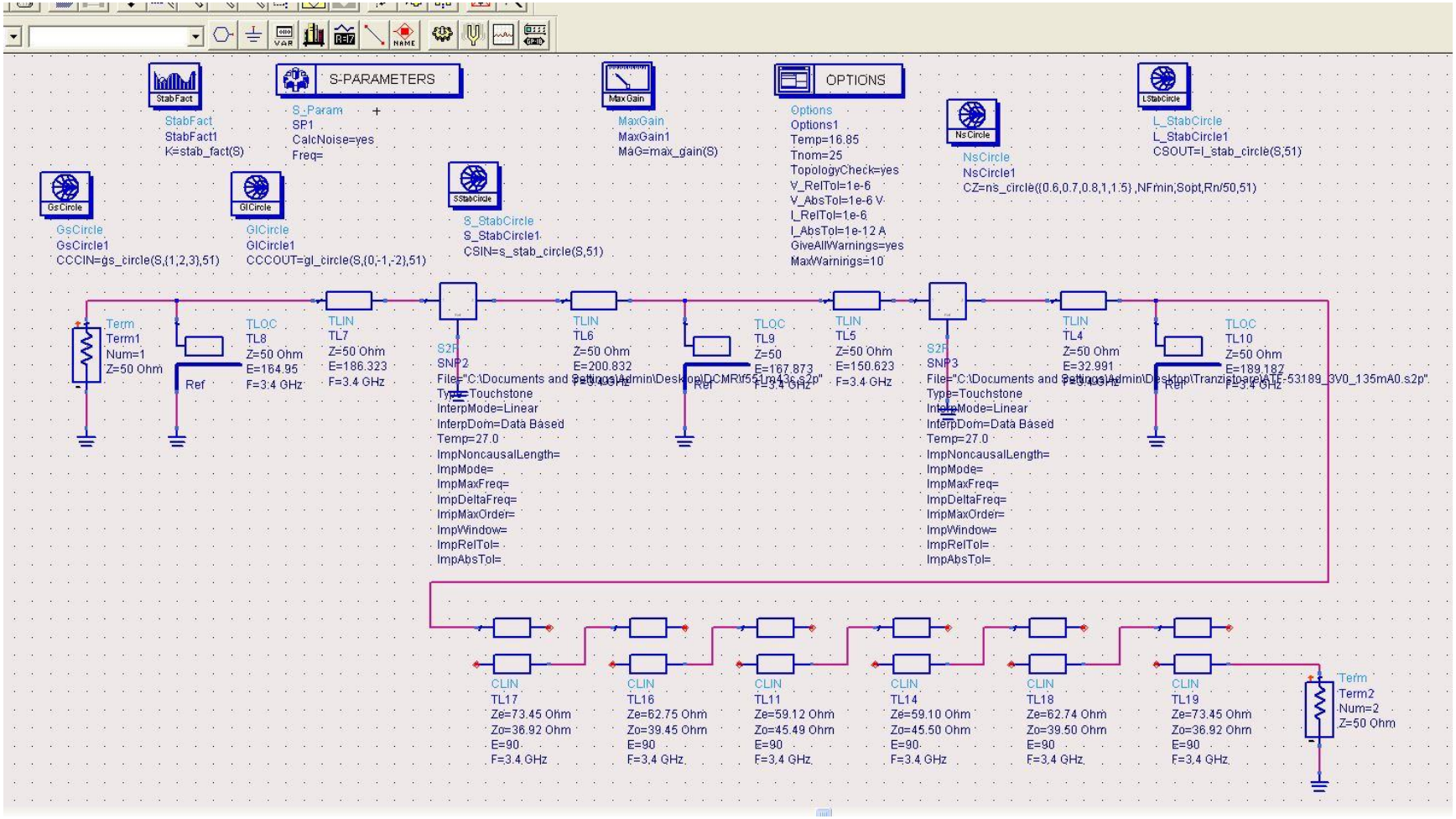
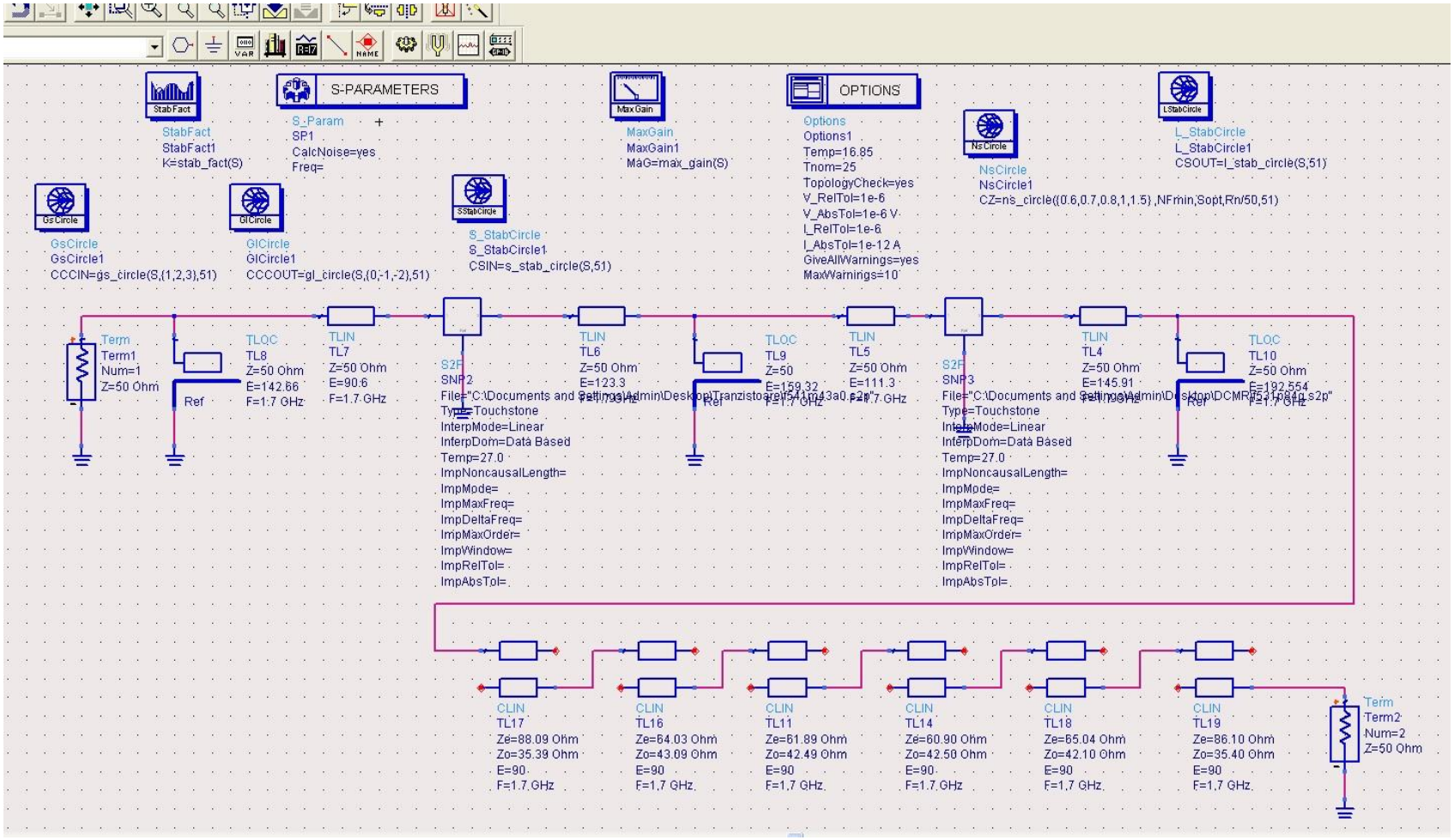
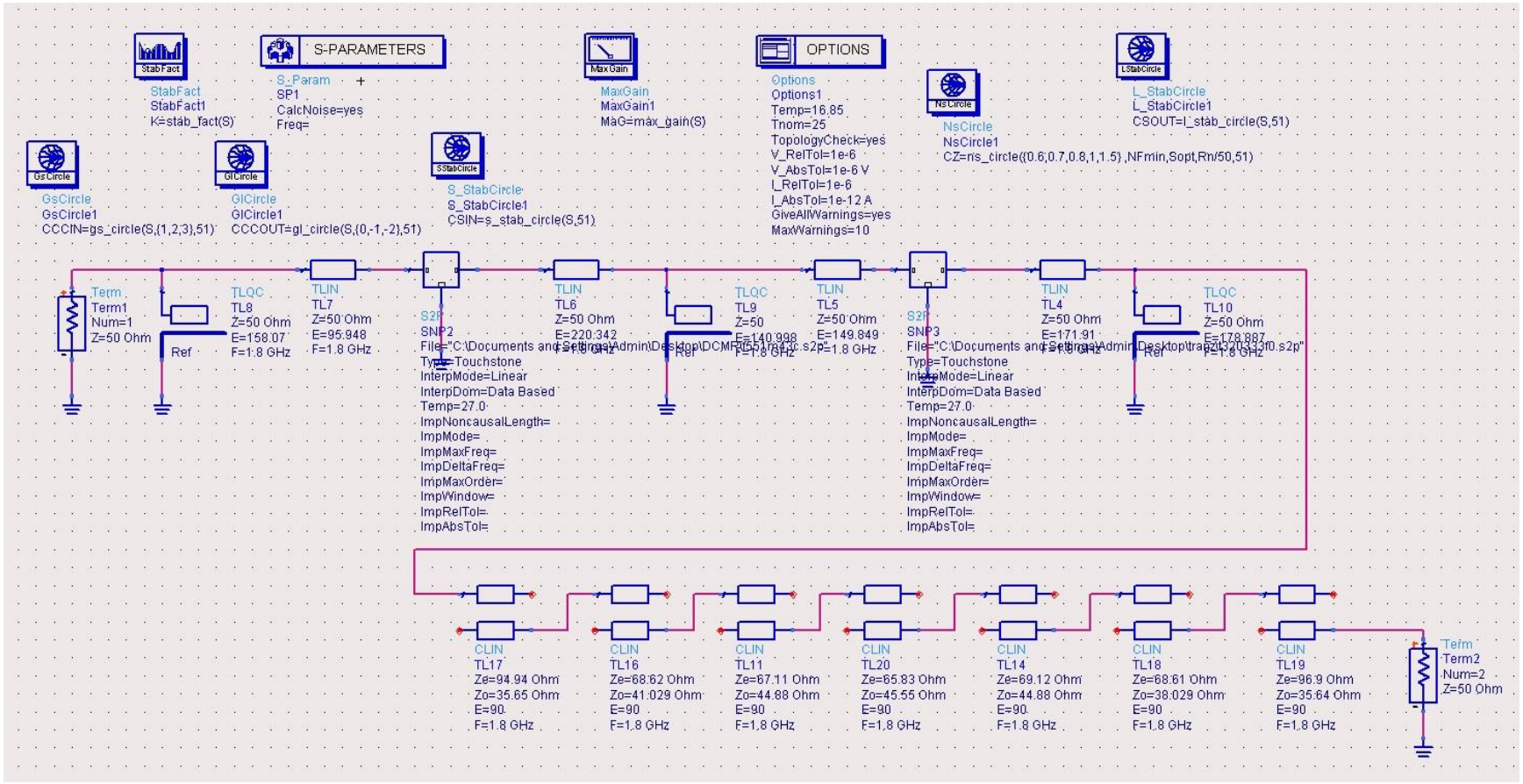

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLQC
TL8
Z=50 Ohm
E=143.164
F=4.3 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=24.526
F=4.3 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMF51ra43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=213.903
F=4.3 GHz
TLQC
TL9
Z=50
E=126.032
F=4.3 GHz
TLIN
TL5
Z=50 Ohm
E=136.8853
F=4.3 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\v541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=134.891
F=4.3 GHz
TLQC
TL10
Z=50 Ohm
E=188.02
F=4.3 GHz
CLIN
TL17
Ze=74.00 Ohm
Zo=36.27 Ohm
E=90
F=4.3 GHz
CLIN
TL16
Ze=63.33 Ohm
Zo=39.86 Ohm
E=90
F=4.3 GHz
CLIN
TL11
Ze=61.65 Ohm
Zo=45.41 Ohm
E=90
F=4.3 GHz
CLIN
TL20
Ze=58.11 Ohm
Zo=45.22 Ohm
E=90
F=4.3 GHz
CLIN
TL14
Ze=61.60 Ohm
Zo=45.40 Ohm
E=90
F=4.3 GHz
CLIN
TL18
Ze=63.34 Ohm
Zo=39.87 Ohm
E=90
F=4.3 GHz
CLIN
TL19
Ze=74.00 Ohm
Zo=36.27 Ohm
E=90
F=4.3 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=149.704
F=4.1 GHz
TLIN
TL7
Z=50 Ohm
E=145.856
F=4.1 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\at41411m42a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=165.452
F=4.1 GHz
TLQC
TL9
Z=50
E=138.891
F=4.1 GHz
TLIN
TL5
Z=50 Ohm
E=153.211
F=4.1 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\at41m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=71.501
F=4.1 GHz
TLQC
TL10
Z=50 Ohm
E=209.505
F=4.1 GHz
CLIN
TL17
Ze=63.1 Ohm
Zo=35.41 Ohm
E=90
F=4.1 GHz
CLIN
TL16
Ze=56.15 Ohm
Zo=45.06 Ohm
E=90
F=4.1 GHz
CLIN
TL11
Ze=55.10 Ohm
Zo=45.75 Ohm
E=90
F=4.1 GHz
CLIN
TL14
Ze=55.11 Ohm
Zo=45.76 Ohm
E=90
F=4.1 GHz
CLIN
TL18
Ze=56.16 Ohm
Zo=45.07 Ohm
E=90
F=4.1 GHz
CLIN
TL19
Ze=63.11 Ohm
Zo=36.42 Ohm
E=90
F=4.1 GHz
Term
Term2
Num=2
Z=50 Ohm

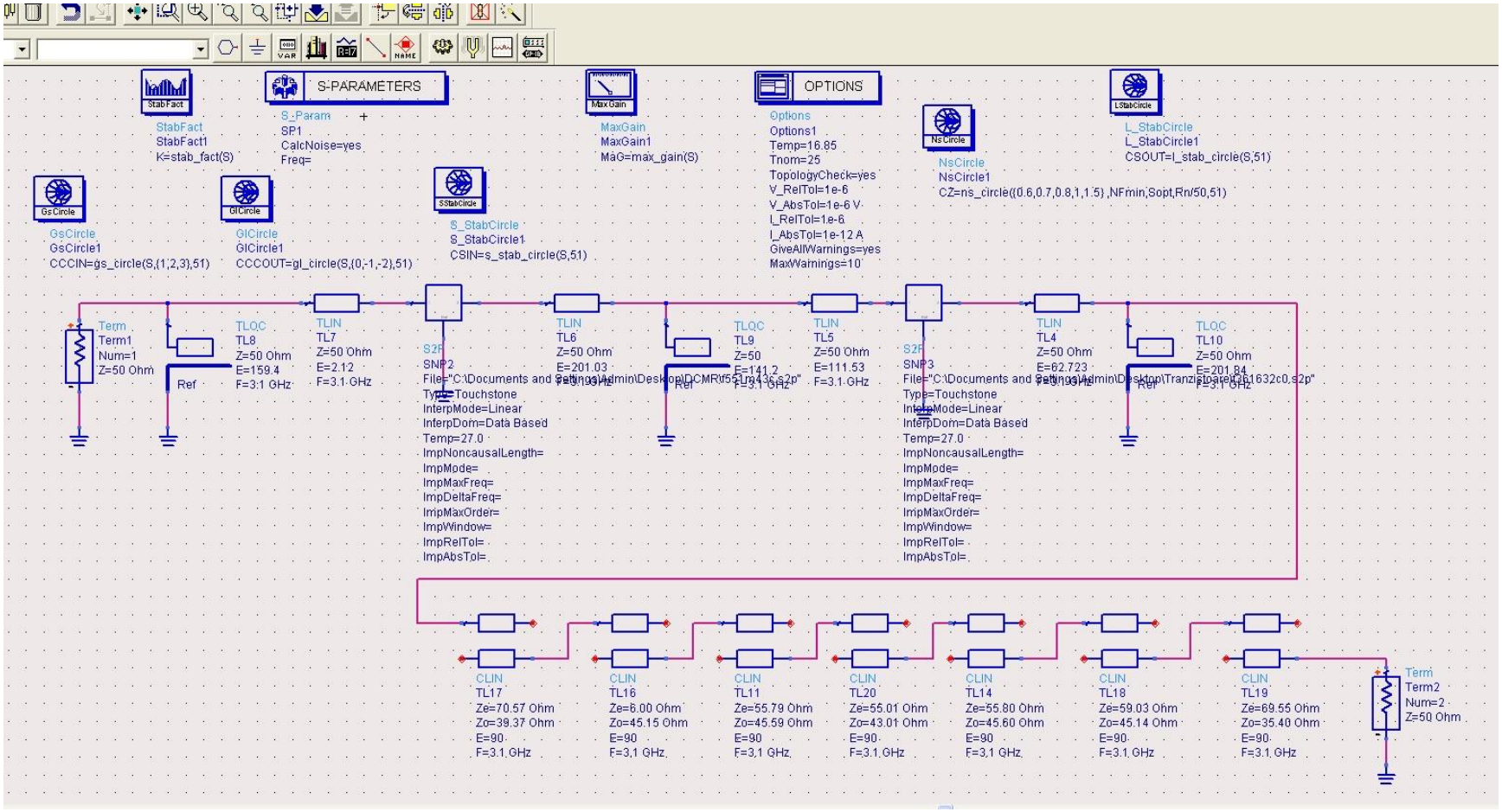

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=165.167
F=2.5 GHz
TLIN
TL7
Z=50 Ohm
E=81.089
F=2.5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\5.1.mdf_s.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=217.726
F=2.5 GHz
TLQC
TL9
Z=50
E=146.124
F=2.5 GHz
TLIN
TL5
Z=50 Ohm
E=136.271
F=2.5 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\tran_2.1.0.3_d0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=184.672
F=2.5 GHz
TLQC
TL10
Z=50 Ohm
E=165.371
F=2.5 GHz
CLIN
TL17
Ze=93.09 Ohm
Zo=36.9 Ohm
E=90
F=2.5 GHz
CLIN
TL16
Ze=76.03 Ohm
Zo=40.09 Ohm
E=90
F=2.5 GHz
CLIN
TL11
Ze=64.89 Ohm
Zo=45.09 Ohm
E=90
F=2.5 GHz
CLIN
TL20
Ze=61.11 Ohm
Zo=42.12 Ohm
E=90
F=2.5 GHz
CLIN
TL14
Ze=64.90 Ohm
Zo=45.10 Ohm
E=90
F=2.5 GHz
CLIN
TL18
Ze=76.04 Ohm
Zo=40.10 Ohm
E=90
F=2.5 GHz
CLIN
TL19
Ze=93.10 Ohm
Zo=37.9 Ohm
E=90
F=2.5 GHz
Term
Term2
Num=2
Z=50 Ohm

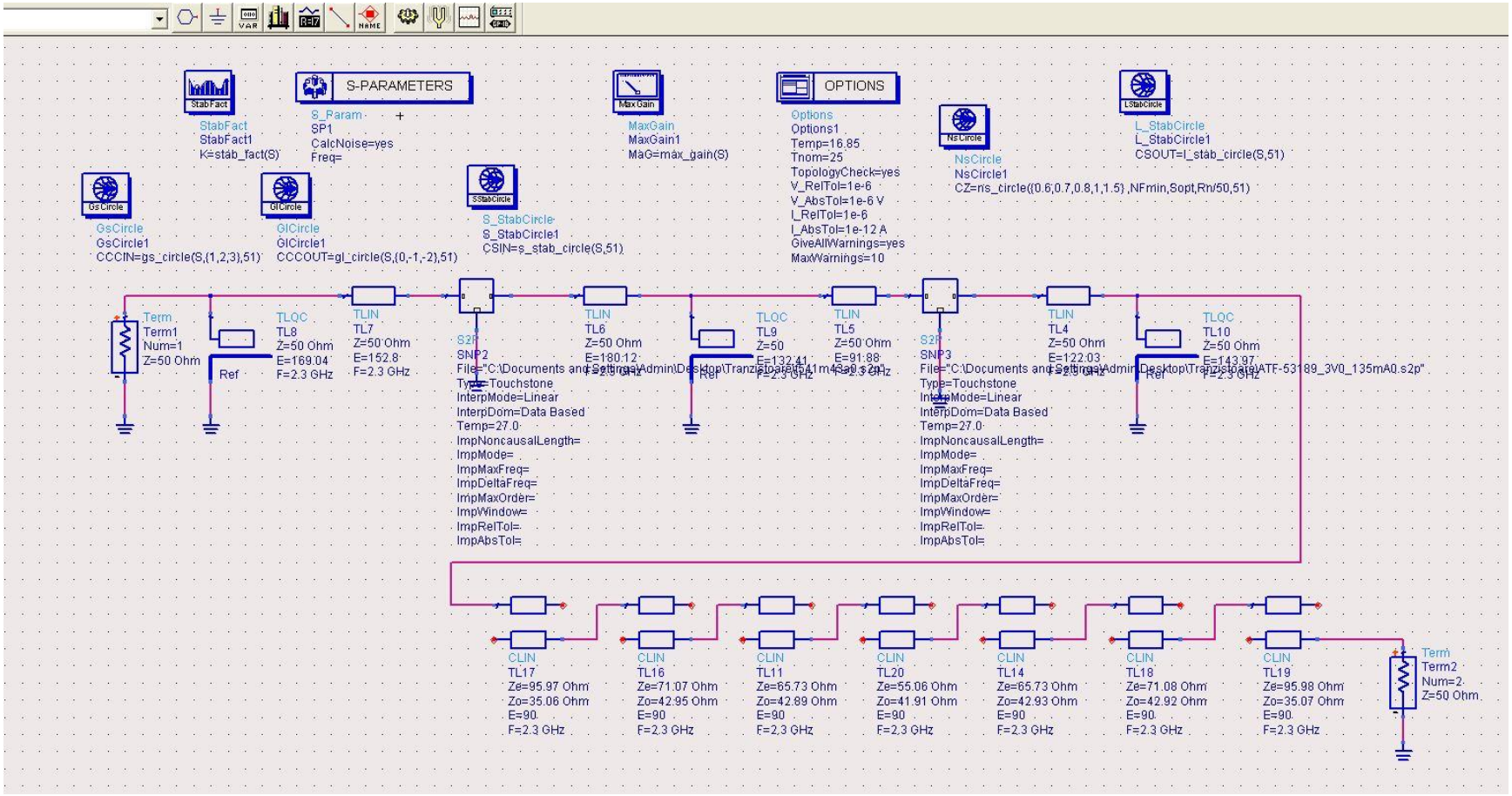

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=164.95
F=3.4 GHz
TLIN
TL7
Z=50 Ohm
E=186.323
F=3.4 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\f55ug43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=200.832
F=3.4 GHz
TLOC
TL9
Z=50
E=167.873
F=3.4 GHz
TLIN
TL5
Z=50 Ohm
E=150.623
F=3.4 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\ATF-53189_3V0_135mA0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=32.991
F=3.4 GHz
TLOC
TL10
Z=50 Ohm
E=189.187
F=3.4 GHz
CLIN
TL17
Ze=73.45 Ohm
Zo=36.92 Ohm
E=90
F=3.4 GHz
CLIN
TL16
Ze=62.75 Ohm
Zo=39.45 Ohm
E=90
F=3.4 GHz
CLIN
TL11
Ze=59.12 Ohm
Zo=45.49 Ohm
E=90
F=3.4 GHz
CLIN
TL14
Ze=59.10 Ohm
Zo=45.50 Ohm
E=90
F=3.4 GHz
CLIN
TL18
Ze=62.74 Ohm
Zo=39.50 Ohm
E=90
F=3.4 GHz
CLIN
TL19
Ze=73.45 Ohm
Zo=36.92 Ohm
E=90
F=3.4 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle(0.6,0.7,0.8,1,1.5) ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=142.86
F=1.7 GHz
TLIN
TL7
Z=50 Ohm
E=90.6
F=1.7 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541\tl43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=123.3
F=1.7 GHz
TLOC
TL9
Z=50
E=159.32
F=1.7 GHz
TLIN
TL5
Z=50 Ohm
E=111.3
F=1.7 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\DCMR\531\tl4a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=145.91
F=1.7 GHz
TLOC
TL10
Z=50 Ohm
E=192.554
F=1.7 GHz
CLIN
TL17
Ze=88.09 Ohm
Zo=35.39 Ohm
E=90
F=1.7 GHz
CLIN
TL16
Ze=64.03 Ohm
Zo=43.09 Ohm
E=90
F=1.7 GHz
CLIN
TL11
Ze=61.89 Ohm
Zo=42.49 Ohm
E=90
F=1.7 GHz
CLIN
TL14
Ze=60.90 Ohm
Zo=42.50 Ohm
E=90
F=1.7 GHz
CLIN
TL18
Ze=65.04 Ohm
Zo=42.10 Ohm
E=90
F=1.7 GHz
CLIN
TL19
Ze=86.10 Ohm
Zo=35.40 Ohm
E=90
F=1.7 GHz
Term
Term2
Num=2
Z=50 Ohm

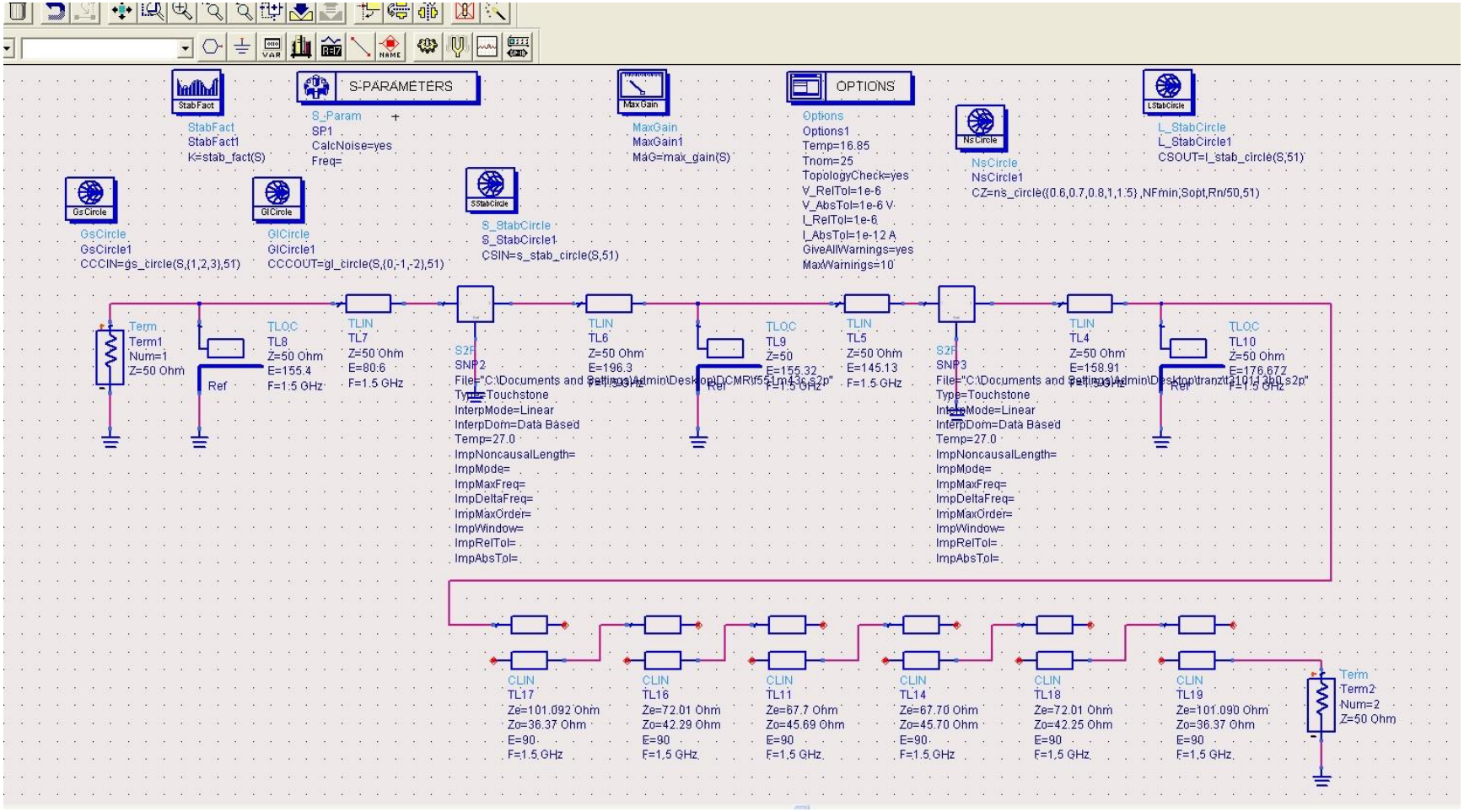


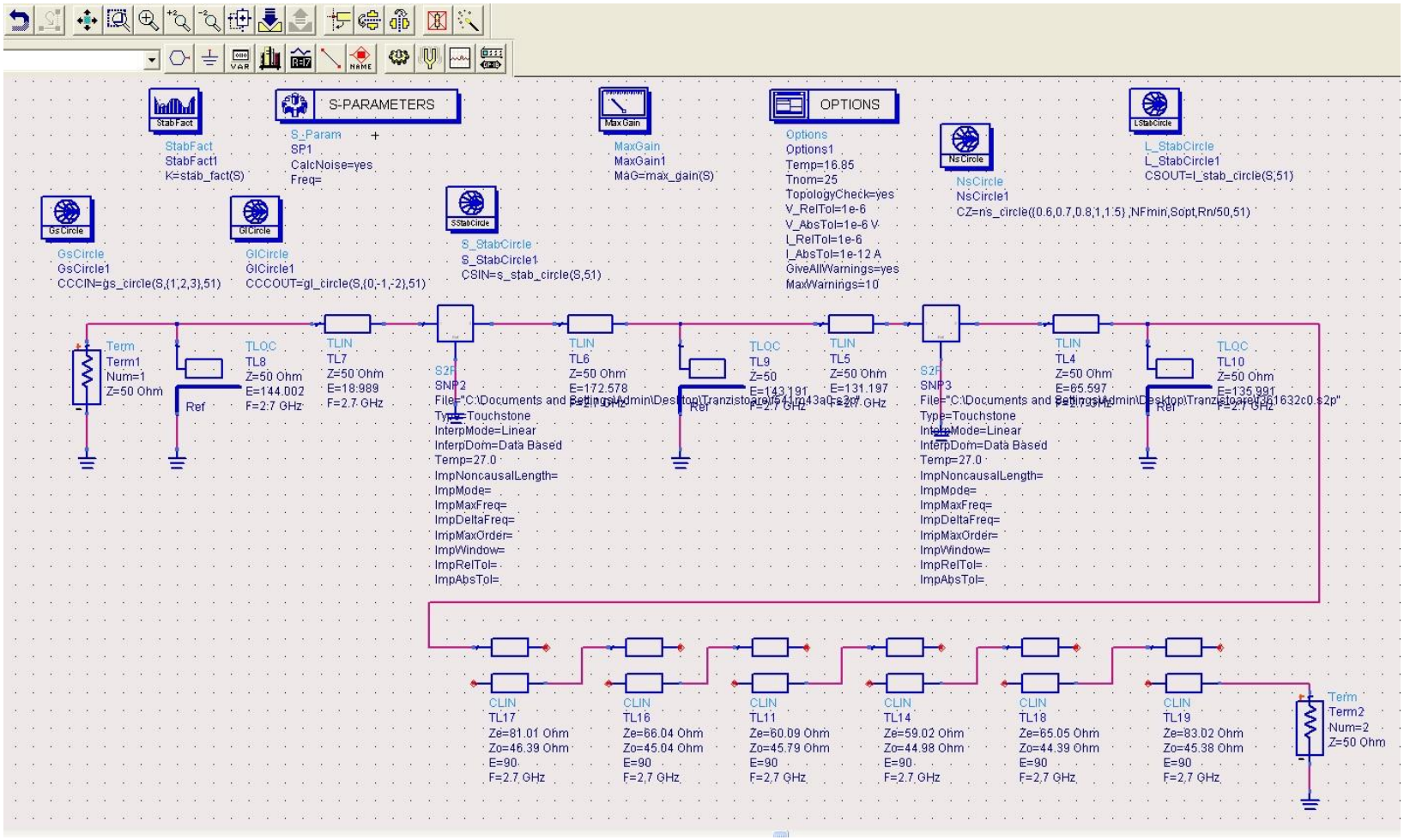
StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=158.07
F=1.8 GHz
TLIN
TL7
Z=50 Ohm
E=95.948
F=1.8 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=220.342
TLQC
TL9
Z=50
E=140.998
TLIN
TL5
Z=50 Ohm
E=149.849
F=1.8 GHz
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=171.91
TLQC
TL10
Z=50 Ohm
E=178.887
CLIN
TL17
Ze=94.94 Ohm
Zo=35.65 Ohm
E=90
F=1.8 GHz
CLIN
TL16
Ze=68.62 Ohm
Zo=41.029 Ohm
E=90
F=1.8 GHz
CLIN
TL11
Ze=67.11 Ohm
Zo=44.88 Ohm
E=90
F=1.8 GHz
CLIN
TL20
Ze=65.83 Ohm
Zo=45.55 Ohm
E=90
F=1.8 GHz
CLIN
TL14
Ze=69.12 Ohm
Zo=44.88 Ohm
E=90
F=1.8 GHz
CLIN
TL18
Ze=68.61 Ohm
Zo=38.029 Ohm
E=90
F=1.8 GHz
CLIN
TL19
Ze=96.9 Ohm
Zo=35.64 Ohm
E=90
F=1.8 GHz
Term
Term2
Num=2
Z=50 Ohm

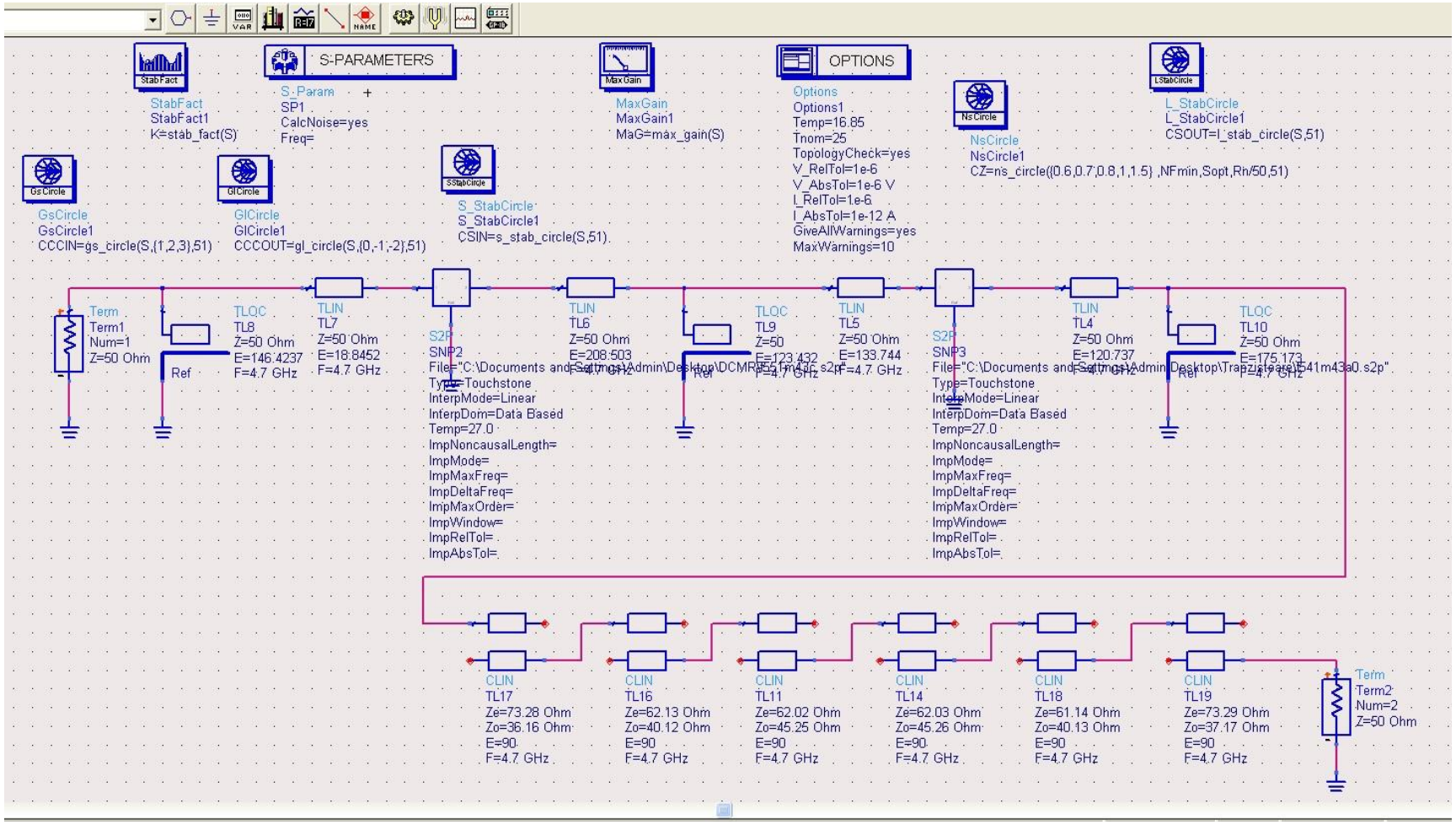

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=159.4
F=3.1 GHz
TLIN
TL7
Z=50 Ohm
E=2.12
F=3.1 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\552-0943-s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=201.03
F=3.1 GHz
TLOC
TL9
Z=50
E=141.2
F=3.1 GHz
TLIN
TL5
Z=50 Ohm
E=111.53
F=3.1 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\1632c0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=62.723
F=3.1 GHz
TLOC
TL10
Z=50 Ohm
E=201.84
F=3.1 GHz
CLIN
TL17
Ze=70.57 Ohm
Zo=39.37 Ohm
E=90
F=3.1 GHz
CLIN
TL16
Ze=6.00 Ohm
Zo=45.15 Ohm
E=90
F=3.1 GHz
CLIN
TL11
Ze=55.79 Ohm
Zo=45.59 Ohm
E=90
F=3.1 GHz
CLIN
TL20
Ze=55.01 Ohm
Zo=43.01 Ohm
E=90
F=3.1 GHz
CLIN
TL14
Ze=55.80 Ohm
Zo=45.60 Ohm
E=90
F=3.1 GHz
CLIN
TL18
Ze=59.03 Ohm
Zo=45.14 Ohm
E=90
F=3.1 GHz
CLIN
TL19
Ze=69.55 Ohm
Zo=35.40 Ohm
E=90
F=3.1 GHz
Term
Term2
Num=2
Z=50 Ohm

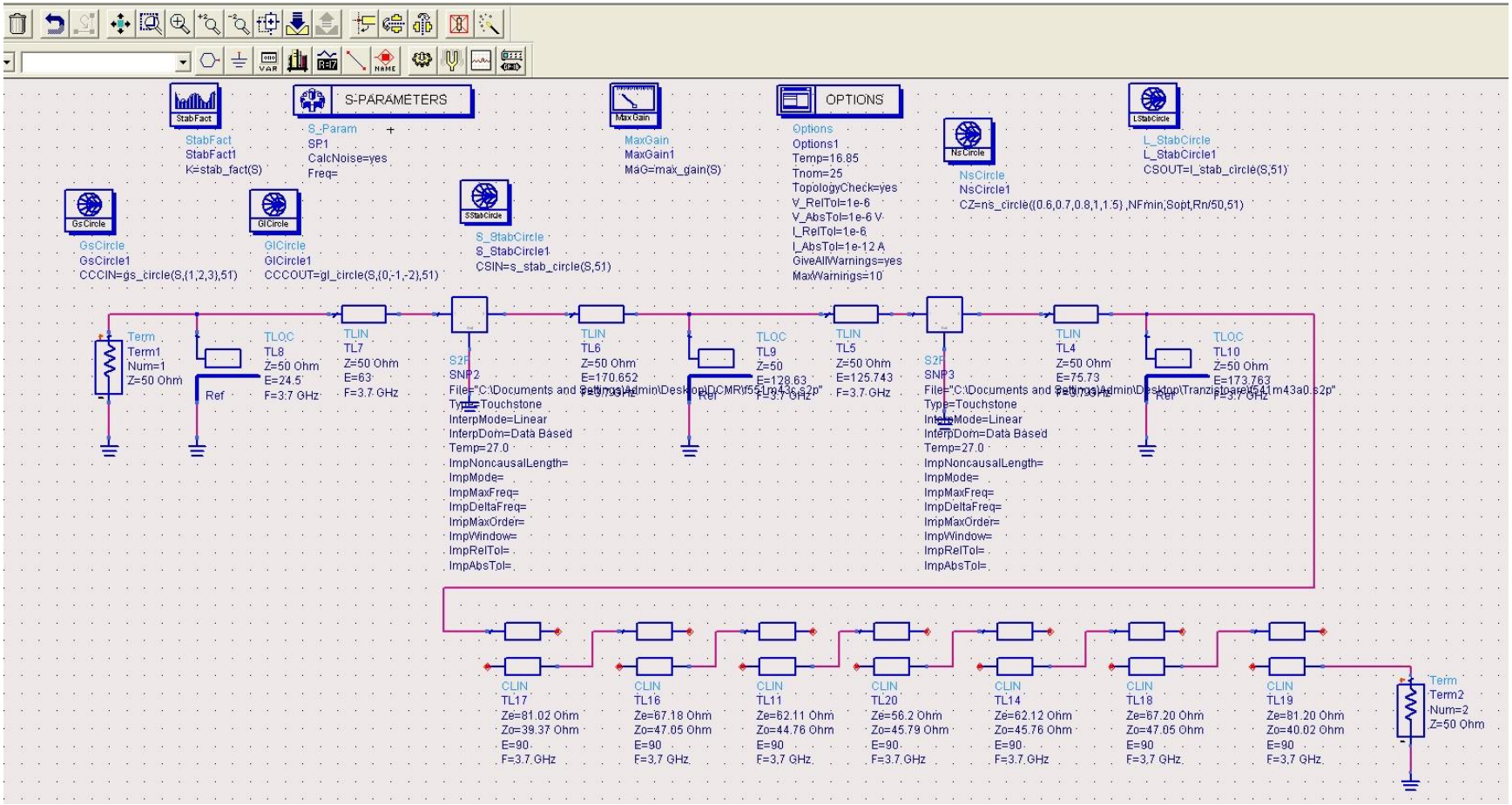


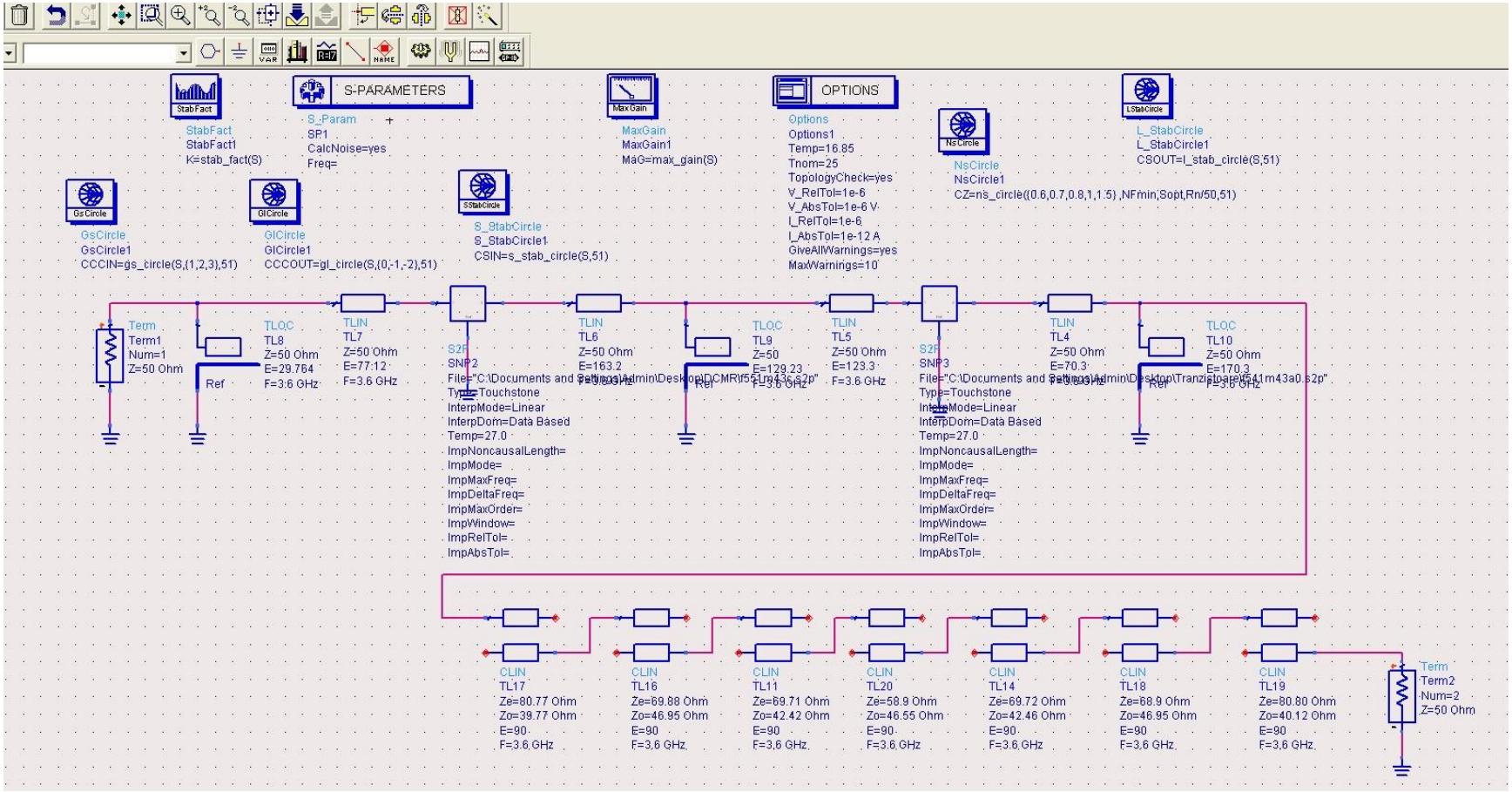
S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=169.04
F=2.3 GHz
TLIN
TL7
Z=50 Ohm
E=152.8
F=2.3 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m4Ra0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=180.12
TLQC
TL9
Z=50
E=132.41
TLIN
TL5
Z=50 Ohm
E=91.88
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\ATF-53189_3V0_135mA0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=122.03
TLQC
TL10
Z=50 Ohm
E=143.97
CLIN
TL17
Ze=95.97 Ohm
Zo=35.06 Ohm
E=90
F=2.3 GHz
CLIN
TL16
Ze=71.07 Ohm
Zo=42.95 Ohm
E=90
F=2.3 GHz
CLIN
TL11
Ze=65.73 Ohm
Zo=42.89 Ohm
E=90
F=2.3 GHz
CLIN
TL20
Ze=55.06 Ohm
Zo=41.91 Ohm
E=90
F=2.3 GHz
CLIN
TL14
Ze=65.73 Ohm
Zo=42.93 Ohm
E=90
F=2.3 GHz
CLIN
TL18
Ze=71.08 Ohm
Zo=42.92 Ohm
E=90
F=2.3 GHz
CLIN
TL19
Ze=95.98 Ohm
Zo=35.07 Ohm
E=90
F=2.3 GHz
Term
Term2
Num=2
Z=50 Ohm

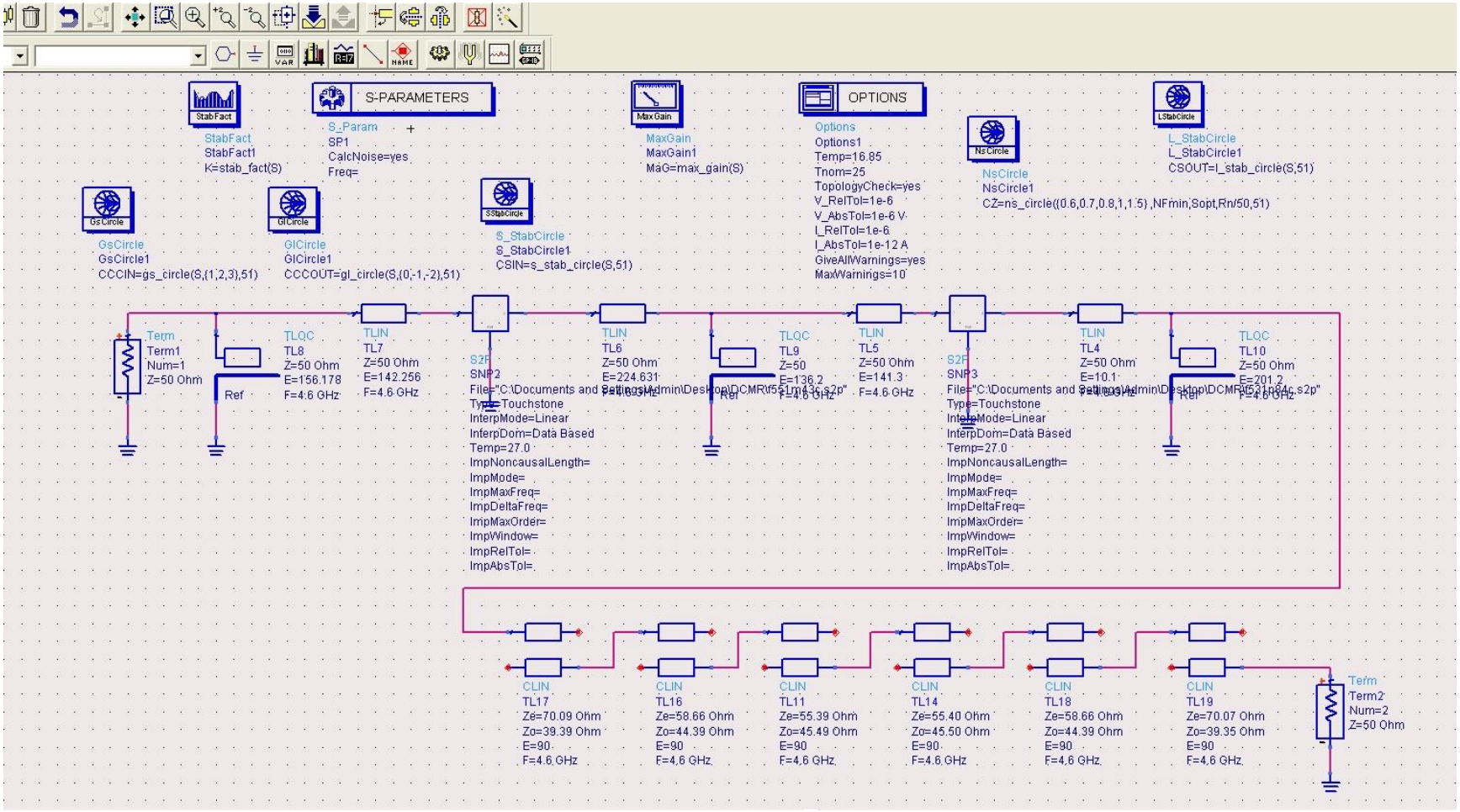

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=155.4
F=1.5 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=80.6
F=1.5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\55-Lm143c_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=196.3
F=1.5 GHz
TLOC
TL9
Z=50
E=155.32
F=1.5 GHz
TLIN
TL5
Z=50 Ohm
E=145.13
F=1.5 GHz
SNP3
File="C:\Documents and Settings\Admin\Desktop\tranzit\2101_3p0_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=158.91
F=1.5 GHz
TLOC
TL10
Z=50 Ohm
E=176.672
F=1.5 GHz
CLIN
TL17
Ze=101.092 Ohm
Zo=36.37 Ohm
E=90
F=1.5 GHz
CLIN
TL16
Ze=72.01 Ohm
Zo=42.29 Ohm
E=90
F=1.5 GHz
CLIN
TL11
Ze=67.7 Ohm
Zo=45.69 Ohm
E=90
F=1.5 GHz
CLIN
TL14
Ze=67.70 Ohm
Zo=45.70 Ohm
E=90
F=1.5 GHz
CLIN
TL18
Ze=72.01 Ohm
Zo=42.25 Ohm
E=90
F=1.5 GHz
CLIN
TL19
Ze=101.090 Ohm
Zo=36.37 Ohm
E=90
F=1.5 GHz
Term
Term2
Num=2
Z=50 Ohm


StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5),NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=144.002
F=2.7 GHz
TLIN
TL7
Z=50 Ohm
E=18.989
F=2.7 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\f541m43a01.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=172.578
F=2.7 GHz
TLOC
TL9
Z=50
E=143.191
F=2.7 GHz
TLIN
TL5
Z=50 Ohm
E=131.197
F=2.7 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\361632c0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=65.597
F=2.7 GHz
TLOC
TL10
Z=50 Ohm
E=135.991
F=2.7 GHz
CLIN
TL17
Ze=81.01 Ohm
Zo=46.39 Ohm
E=90
F=2.7 GHz
CLIN
TL16
Ze=66.04 Ohm
Zo=45.04 Ohm
E=90
F=2.7 GHz
CLIN
TL11
Ze=60.09 Ohm
Zo=45.79 Ohm
E=90
F=2.7 GHz
CLIN
TL14
Ze=59.02 Ohm
Zo=44.98 Ohm
E=90
F=2.7 GHz
CLIN
TL18
Ze=65.05 Ohm
Zo=44.39 Ohm
E=90
F=2.7 GHz
CLIN
TL19
Ze=83.02 Ohm
Zo=45.38 Ohm
E=90
F=2.7 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=146.4237
F=4.7 GHz
TLIN
TL7
Z=50 Ohm
E=18.8452
F=4.7 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR551m43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=208.503
F=4.7 GHz
TLQC
TL9
Z=50
E=123.432
F=4.7 GHz
TLIN
TL5
Z=50 Ohm
E=133.744
F=4.7 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Trapzisteare\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=120.737
F=4.7 GHz
TLQC
TL10
Z=50 Ohm
E=175.173
F=4.7 GHz
CLIN
TL17
Ze=73.28 Ohm
Zo=36.16 Ohm
E=90
F=4.7 GHz
CLIN
TL16
Ze=62.13 Ohm
Zo=40.12 Ohm
E=90
F=4.7 GHz
CLIN
TL11
Ze=62.02 Ohm
Zo=45.25 Ohm
E=90
F=4.7 GHz
CLIN
TL14
Ze=62.03 Ohm
Zo=45.26 Ohm
E=90
F=4.7 GHz
CLIN
TL18
Ze=61.14 Ohm
Zo=40.13 Ohm
E=90
F=4.7 GHz
CLIN
TL19
Ze=73.29 Ohm
Zo=37.17 Ohm
E=90
F=4.7 GHz
Term
Term2
Num=2
Z=50 Ohm


StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
S-PARAMETERS
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=24.5
F=3.7 GHz
TLIN
TL7
Z=50 Ohm
E=63
F=3.7 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\55_lg43s.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TL6
Z=50 Ohm
E=170.652
TL9
Z=50
E=128.63
F=3.7 GHz
TL5
Z=50 Ohm
E=125.743
F=3.7 GHz
SNP3
File="C:\Documents and Settings\Admin\Desktop\TranzistDate\54_1m43a0.s2p"
TL4
Z=50 Ohm
E=75.73
TL10
Z=50 Ohm
E=173.763
CLIN
TL17
Ze=81.02 Ohm
Zo=39.37 Ohm
E=90
F=3.7 GHz
TL16
Ze=67.18 Ohm
Zo=47.05 Ohm
TL11
Ze=62.11 Ohm
Zo=44.76 Ohm
TL20
Ze=56.2 Ohm
Zo=45.79 Ohm
TL14
Ze=62.12 Ohm
Zo=45.76 Ohm
TL18
Ze=67.20 Ohm
Zo=47.05 Ohm
TL19
Ze=81.20 Ohm
Zo=40.02 Ohm
Term2
Num=2
Z=50 Ohm


StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5),NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=29.764
F=3.6 GHz
TLIN
TL7
Z=50 Ohm
E=77.12
F=3.6 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\551m43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=163.2
TLOC
TL9
Z=50
E=129.23
F=3.6 GHz
TLIN
TL5
Z=50 Ohm
E=123.3
F=3.6 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=70.3
TLOC
TL10
Z=50 Ohm
E=170.3
F=3.6 GHz
Ref
CLIN
TL17
Ze=80.77 Ohm
Zo=39.77 Ohm
E=90
F=3.6 GHz
CLIN
TL16
Ze=69.88 Ohm
Zo=46.95 Ohm
E=90
F=3.6 GHz
CLIN
TL11
Ze=69.71 Ohm
Zo=42.42 Ohm
E=90
F=3.6 GHz
CLIN
TL20
Ze=58.9 Ohm
Zo=46.55 Ohm
E=90
F=3.6 GHz
CLIN
TL14
Ze=69.72 Ohm
Zo=42.46 Ohm
E=90
F=3.6 GHz
CLIN
TL18
Ze=68.9 Ohm
Zo=46.95 Ohm
E=90
F=3.6 GHz
CLIN
TL19
Ze=80.80 Ohm
Zo=40.12 Ohm
E=90
F=3.6 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=156.178
F=4.6 GHz
TLIN
TL7
Z=50 Ohm
E=142.256
F=4.6 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\f55_1n43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=224.631
F=4.6 GHz
TLQC
TL9
Z=50
E=136.2
F=4.6 GHz
TLIN
TL5
Z=50 Ohm
E=141.3
F=4.6 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\DCMR\f55_1n34c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=10.1
F=4.6 GHz
TLQC
TL10
Z=50 Ohm
E=201.2
F=4.6 GHz
CLIN
TL17
Ze=70.09 Ohm
Zo=39.39 Ohm
E=90
F=4.6 GHz
CLIN
TL16
Ze=58.66 Ohm
Zo=44.39 Ohm
E=90
F=4.6 GHz
CLIN
TL11
Ze=55.39 Ohm
Zo=45.49 Ohm
E=90
F=4.6 GHz
CLIN
TL14
Ze=55.40 Ohm
Zo=45.50 Ohm
E=90
F=4.6 GHz
CLIN
TL18
Ze=58.66 Ohm
Zo=44.39 Ohm
E=90
F=4.6 GHz
CLIN
TL19
Ze=70.07 Ohm
Zo=39.35 Ohm
E=90
F=4.6 GHz
Term
Term2
Num=2
Z=50 Ohm

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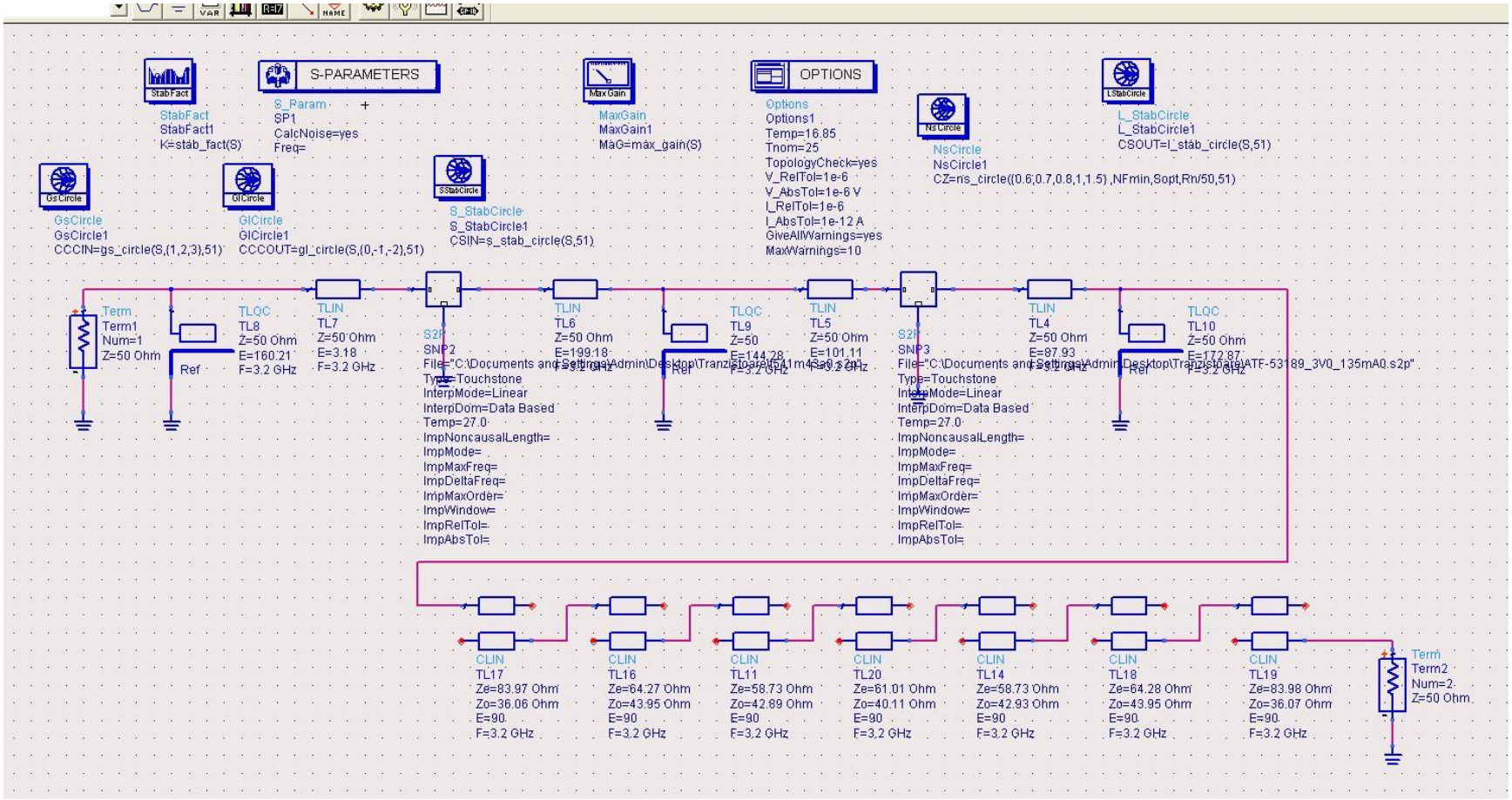
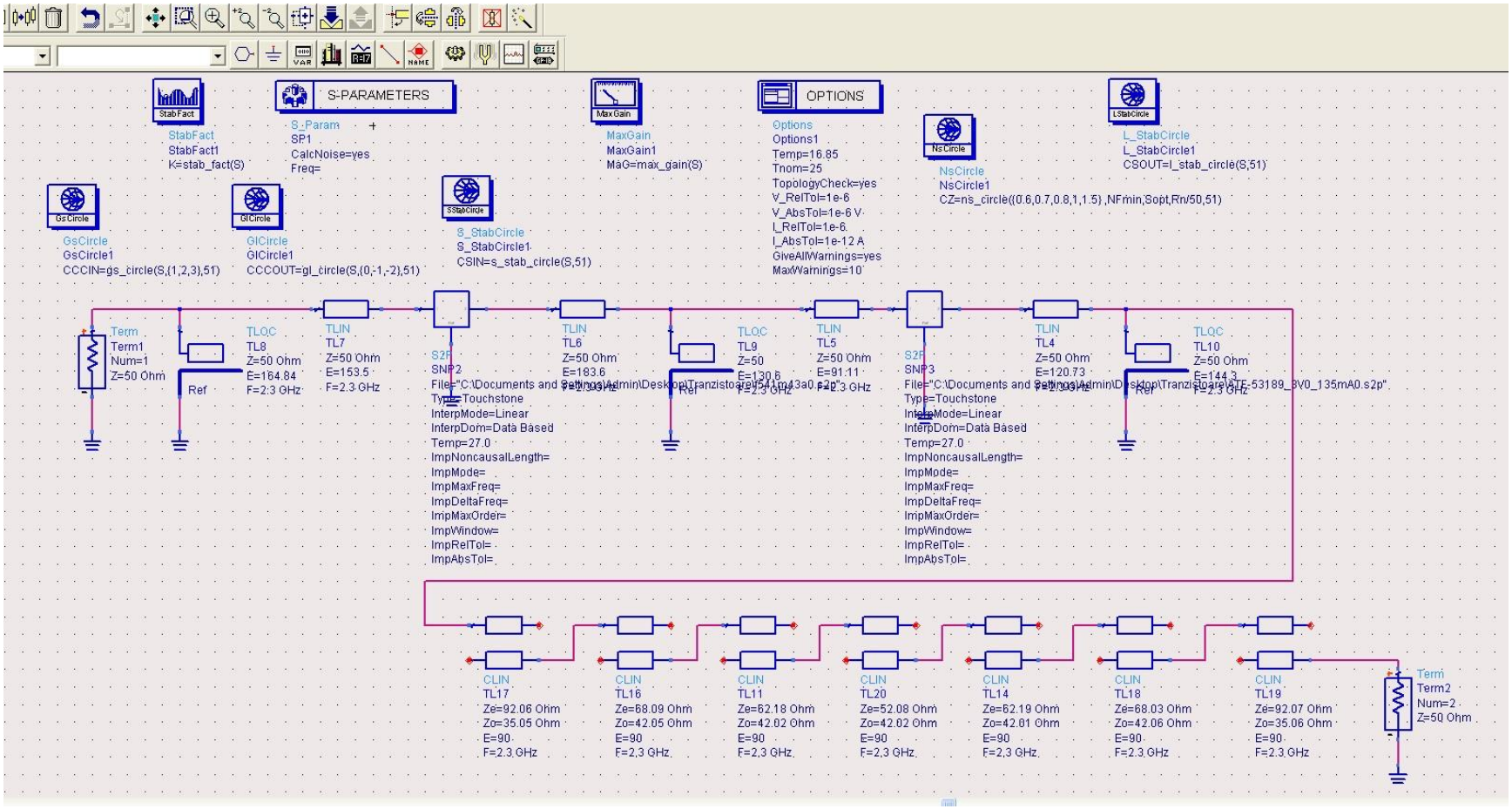
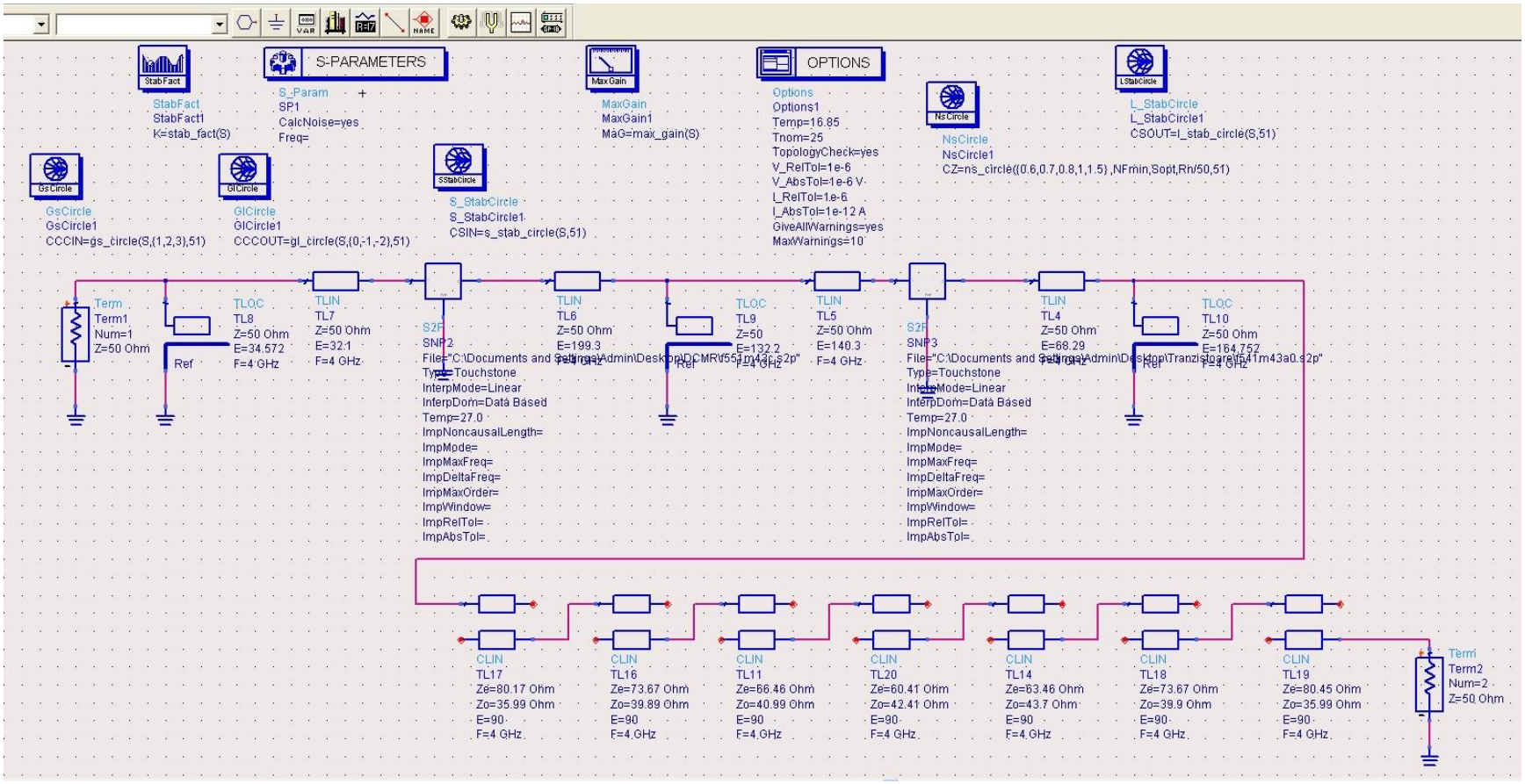
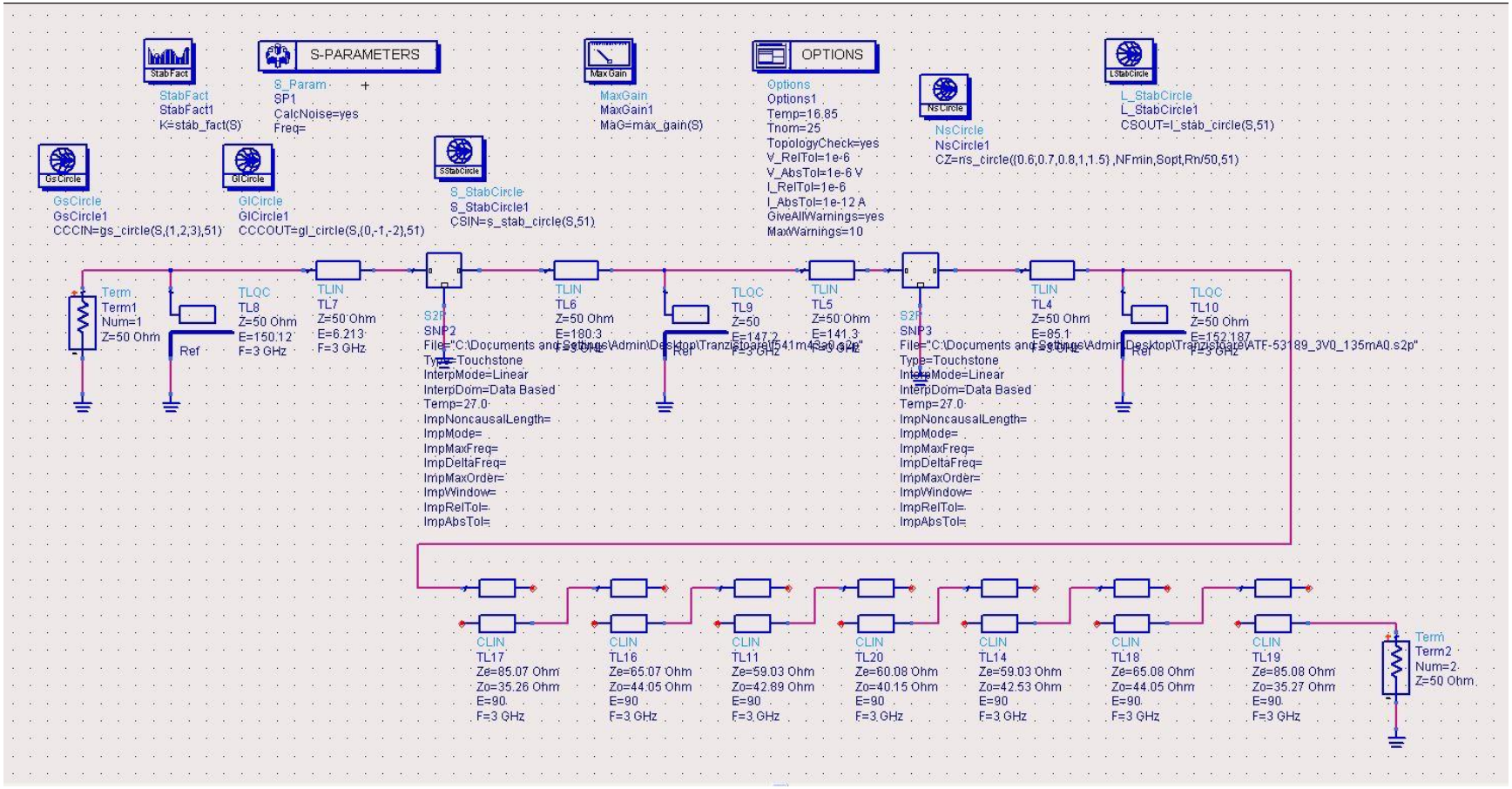
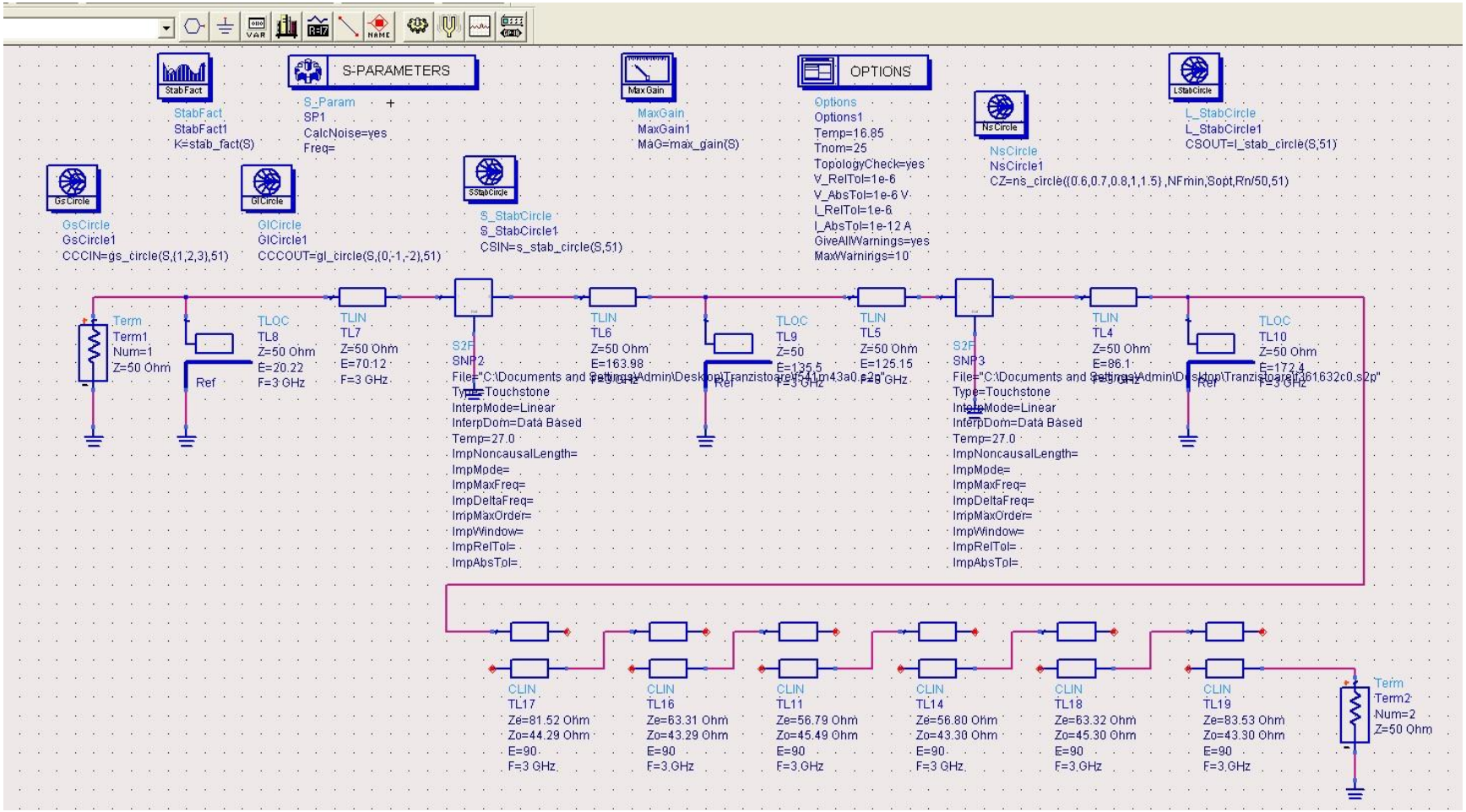
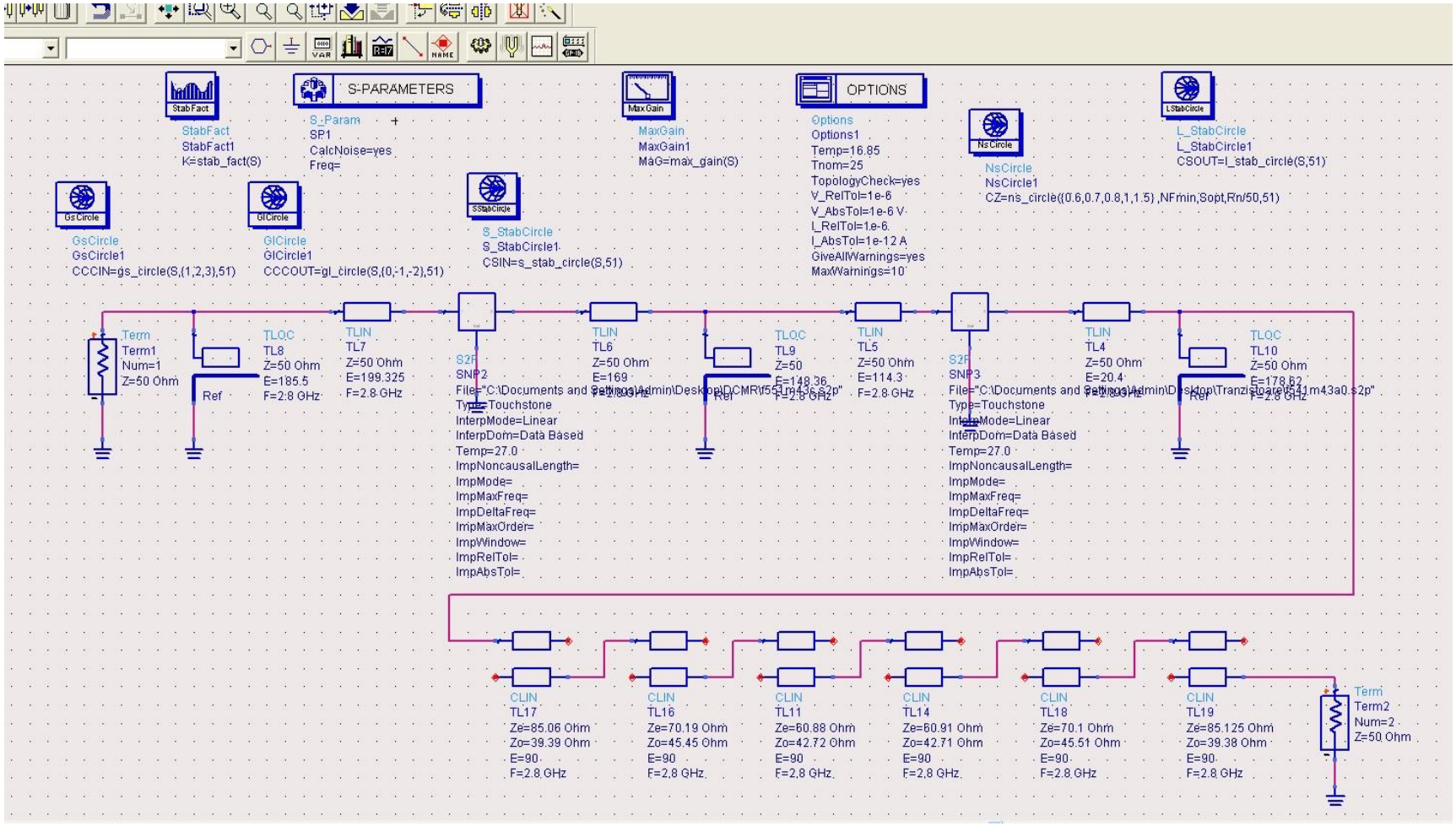

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6;0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=160.21
F=3.2 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=3.18
F=3.2 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\fet1m4s0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=199.18
F=3.2 GHz
TLOC
TL9
Z=50
E=144.28
F=3.2 GHz
Ref
TLIN
TL5
Z=50 Ohm
E=101.11
F=3.2 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\ATF-53189_3V0_135mA0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=87.93
F=3.2 GHz
TLOC
TL10
Z=50 Ohm
E=172.87
F=3.2 GHz
Ref
CLIN
TL17
Ze=83.97 Ohm
Zo=36.06 Ohm
E=90
F=3.2 GHz
CLIN
TL16
Ze=64.27 Ohm
Zo=43.95 Ohm
E=90
F=3.2 GHz
CLIN
TL11
Ze=58.73 Ohm
Zo=42.89 Ohm
E=90
F=3.2 GHz
CLIN
TL20
Ze=61.01 Ohm
Zo=40.11 Ohm
E=90
F=3.2 GHz
CLIN
TL14
Ze=58.73 Ohm
Zo=42.93 Ohm
E=90
F=3.2 GHz
CLIN
TL18
Ze=64.28 Ohm
Zo=43.95 Ohm
E=90
F=3.2 GHz
CLIN
TL19
Ze=83.98 Ohm
Zo=36.07 Ohm
E=90
F=3.2 GHz
Term
Term2
Num=2
Z=50 Ohm

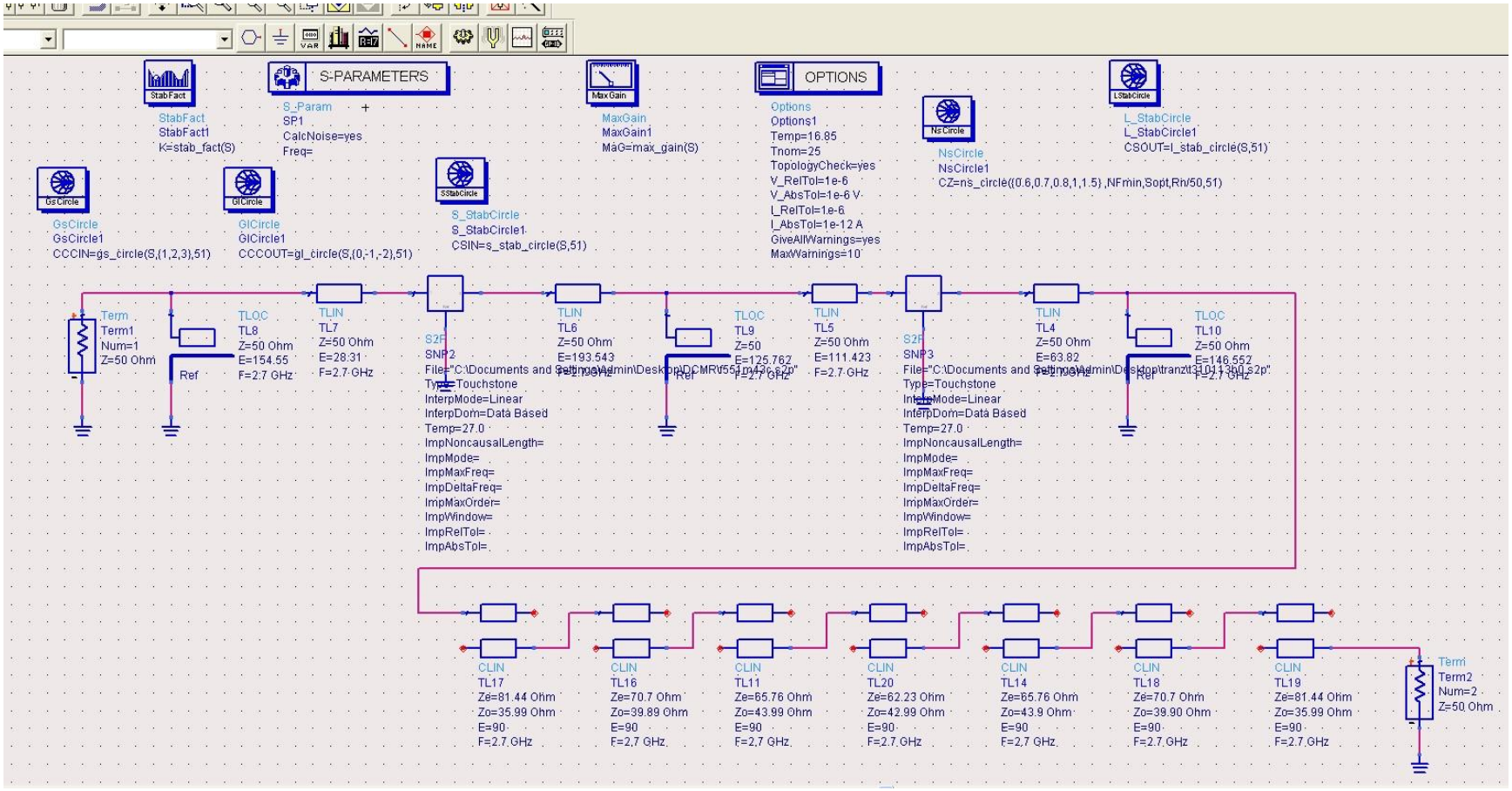

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5),NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=164.84
F=2:3 GHz
TLIN
TL7
Z=50 Ohm
E=153.5
F=2.3 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\V541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TL6
Z=50 Ohm
E=183.6
TL9
Z=50
E=130.6
TL5
Z=50 Ohm
E=91.11
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\ATF-53189_3V0_135mA0.s2p"
TL4
Z=50 Ohm
E=120.73
TL10
Z=50 Ohm
E=144.3
F=2.3 GHz
CLIN
TL17
Ze=92.06 Ohm
Zo=35.05 Ohm
E=90
F=2.3 GHz
TL16
Ze=68.09 Ohm
Zo=42.05 Ohm
TL11
Ze=62.18 Ohm
Zo=42.02 Ohm
TL20
Ze=52.08 Ohm
Zo=42.02 Ohm
TL14
Ze=62.19 Ohm
Zo=42.01 Ohm
TL18
Ze=68.03 Ohm
Zo=42.06 Ohm
TL19
Ze=92.07 Ohm
Zo=35.06 Ohm
Term2
Num=2
Z=50 Ohm

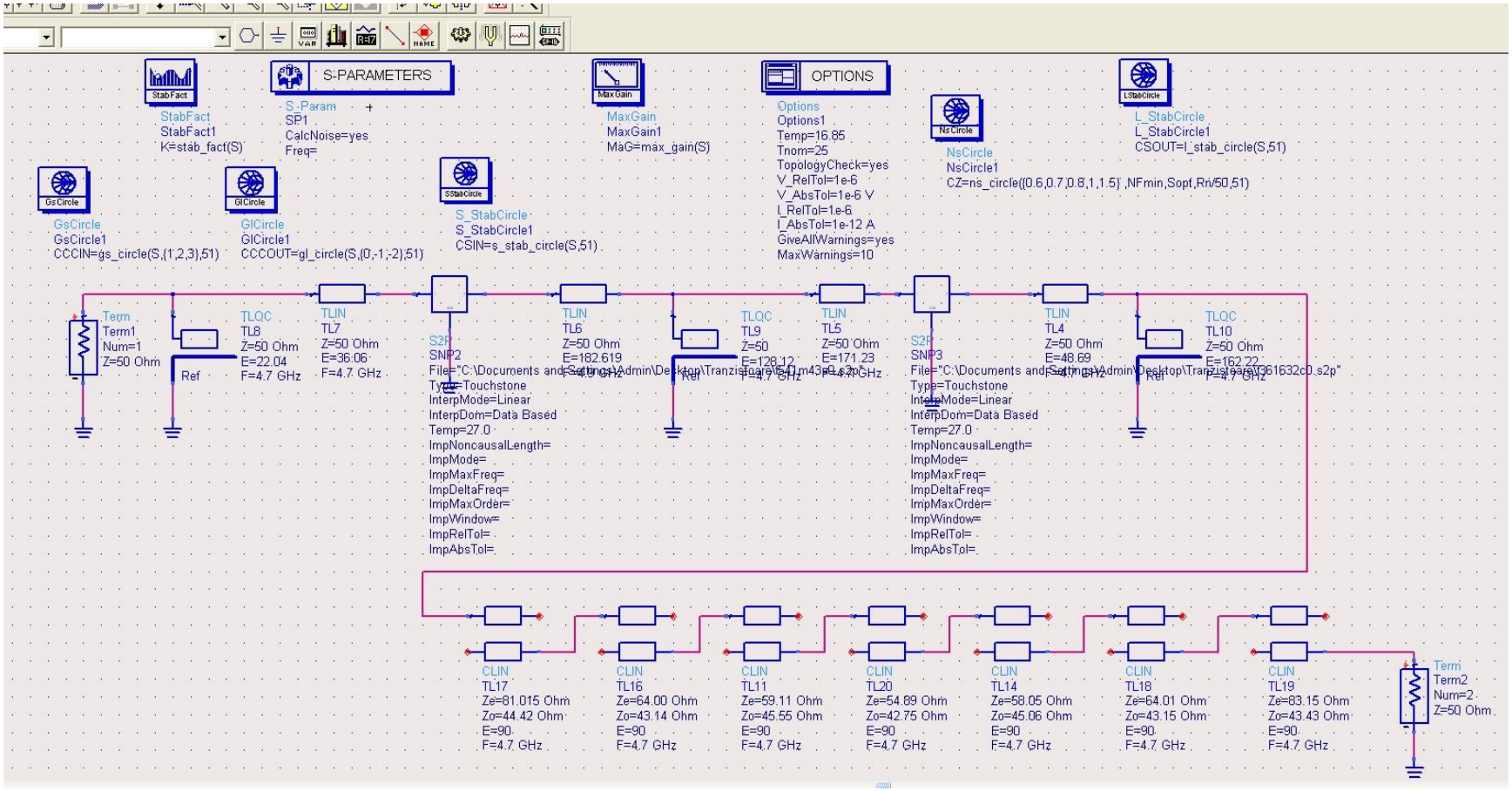

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=34.572
F=4 GHz
TLIN
TL7
Z=50 Ohm
E=32.1
F=4 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMRV551m43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TL6
Z=50 Ohm
E=199.3
F=4 GHz
TL9
Z=50
E=132.2
F=4 GHz
TL5
Z=50 Ohm
E=140.3
F=4 GHz
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\f541m43a0.s2p"
TL4
Z=50 Ohm
E=68.29
F=4 GHz
TL10
Z=50 Ohm
E=164.752
F=4 GHz
CLIN
TL17
Ze=80.17 Ohm
Zo=35.99 Ohm
E=90
F=4 GHz
TL16
Ze=73.67 Ohm
Zo=39.89 Ohm
TL11
Ze=66.46 Ohm
Zo=40.99 Ohm
TL20
Ze=60.41 Ohm
Zo=42.41 Ohm
TL14
Ze=63.46 Ohm
Zo=43.7 Ohm
TL18
Ze=73.67 Ohm
Zo=39.9 Ohm
TL19
Ze=80.45 Ohm
Zo=35.99 Ohm
Term2
Num=2
Z=50 Ohm

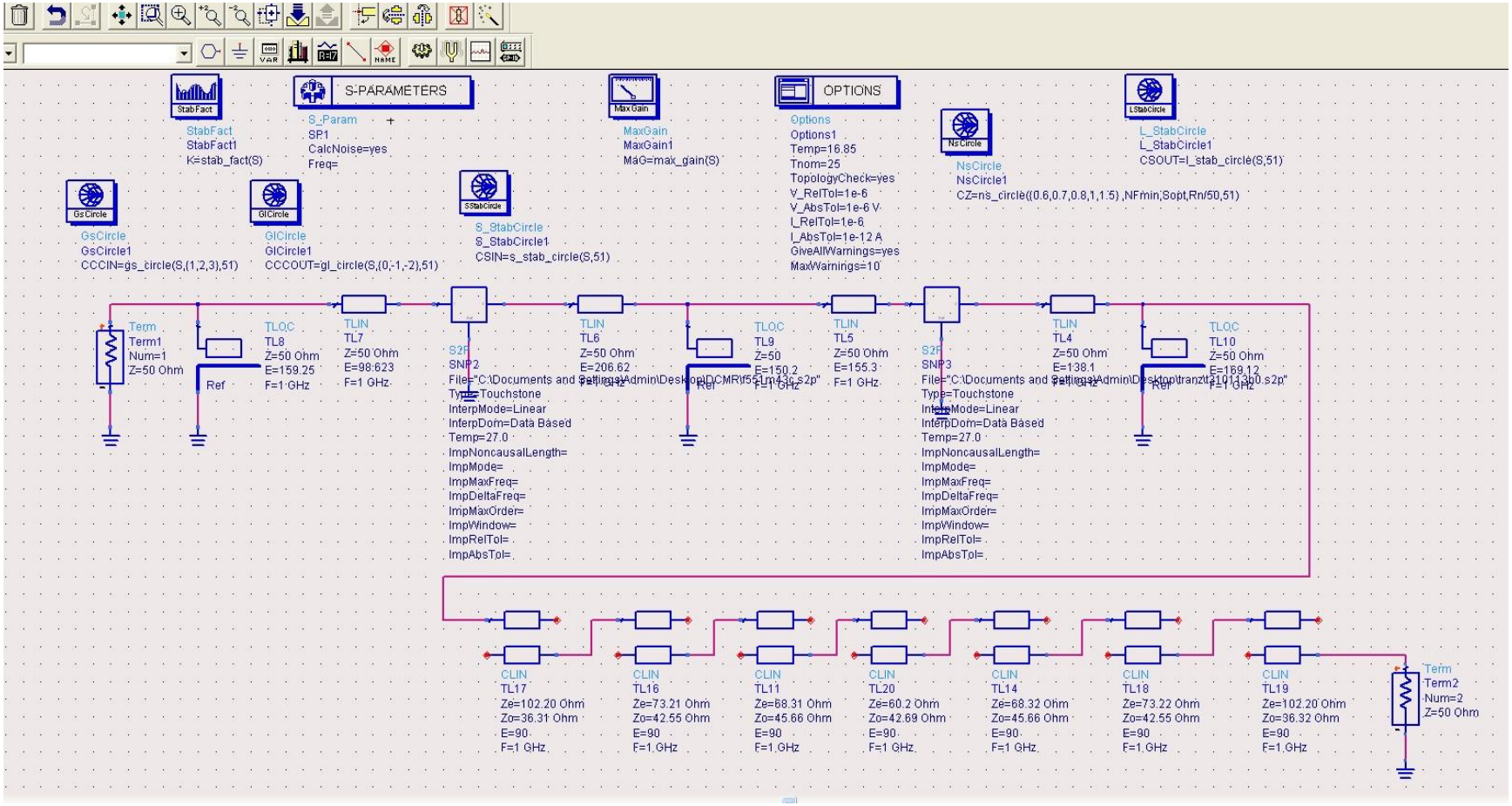

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6 V
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLQC
TL8
Z=50 Ohm
E=150.12
F=3 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=6.213
F=3 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\f541m4a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=180.3
F=3 GHz
TLQC
TL9
Z=50
E=147.2
F=3 GHz
Ref
TLIN
TL5
Z=50 Ohm
E=141.3
F=3 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\ATF-53189_3V0_135mA0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=85.1
F=3 GHz
TLQC
TL10
Z=50 Ohm
E=152.187
F=3 GHz
Ref
CLIN
TL17
Ze=85.07 Ohm
Zo=35.26 Ohm
E=90.
F=3 GHz
CLIN
TL16
Ze=65.07 Ohm
Zo=44.05 Ohm
E=90
F=3 GHz
CLIN
TL11
Ze=59.03 Ohm
Zo=42.89 Ohm
E=90
F=3 GHz
CLIN
TL20
Ze=60.08 Ohm
Zo=40.15 Ohm
E=90
F=3 GHz
CLIN
TL14
Ze=59.03 Ohm
Zo=42.53 Ohm
E=90
F=3 GHz
CLIN
TL18
Ze=65.08 Ohm
Zo=44.05 Ohm
E=90.
F=3 GHz
CLIN
TL19
Ze=85.08 Ohm
Zo=35.27 Ohm
E=90.
F=3 GHz
Term
Term2
Num=2
Z=50 Ohm

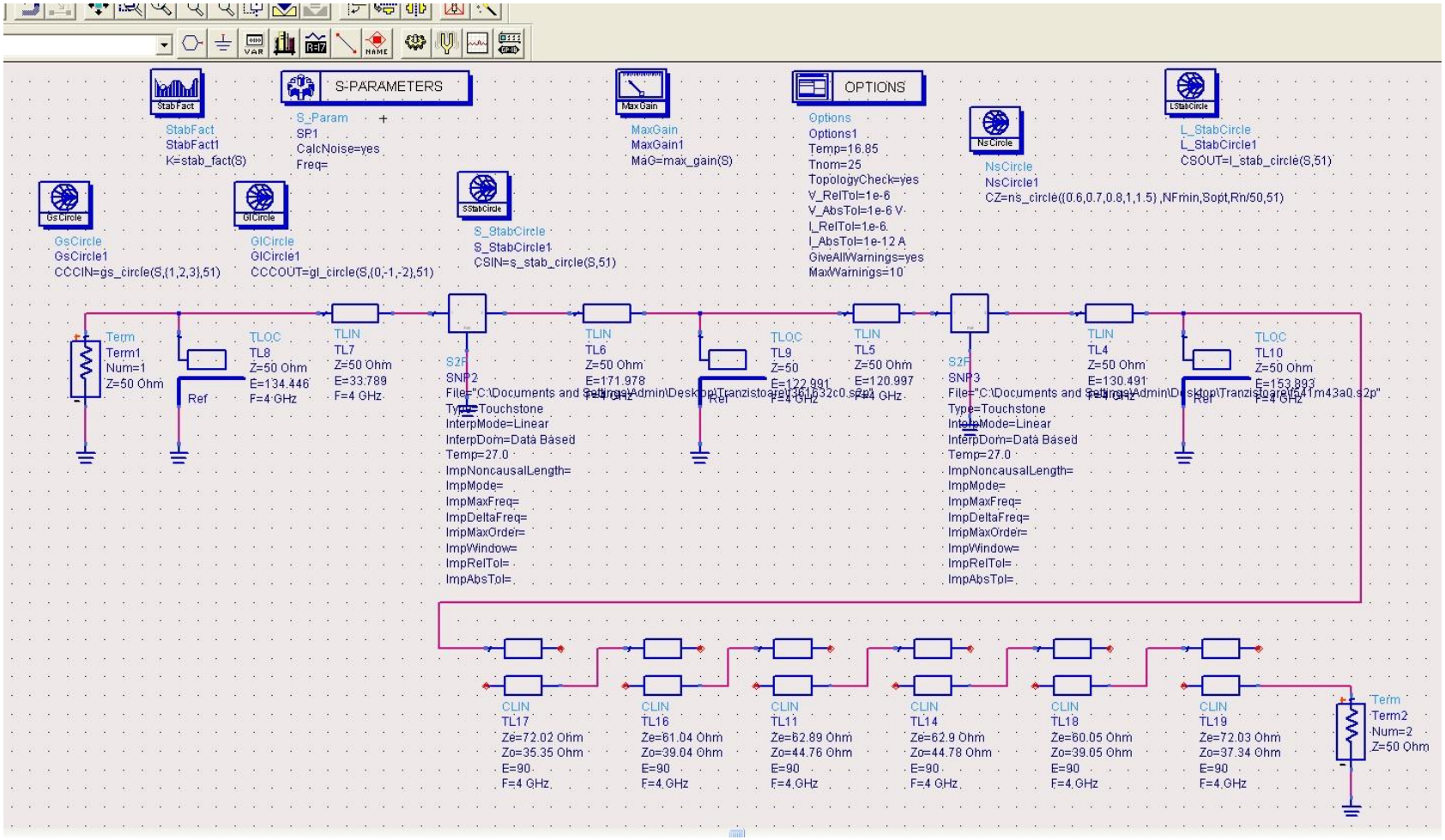

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=20.22
F=3 GHz
TLIN
TL7
Z=50 Ohm
E=70.12
F=3 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=163.98
F=3 GHz
TLOC
TL9
Z=50
E=135.5
F=3 GHz
TLIN
TL5
Z=50 Ohm
E=125.15
F=3 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\1632c0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=86.1
F=3 GHz
TLOC
TL10
Z=50 Ohm
E=172.4
F=3 GHz
CLIN
TL17
Ze=81.52 Ohm
Zo=44.29 Ohm
E=90
F=3 GHz
CLIN
TL16
Ze=63.31 Ohm
Zo=43.29 Ohm
E=90
F=3 GHz
CLIN
TL11
Ze=56.79 Ohm
Zo=45.49 Ohm
E=90
F=3 GHz
CLIN
TL14
Ze=56.80 Ohm
Zo=43.30 Ohm
E=90
F=3 GHz
CLIN
TL18
Ze=63.32 Ohm
Zo=45.30 Ohm
E=90
F=3 GHz
CLIN
TL19
Ze=83.53 Ohm
Zo=43.30 Ohm
E=90
F=3 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
StabFact
StabFact1
K=stab_fact(S)
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=185.5
F=2.8 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=199.325
F=2.8 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\551m43a.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=169
F=2.8 GHz
TLOC
TL9
Z=50
E=148.36
F=2.8 GHz
TLIN
TL5
Z=50 Ohm
E=114.3
F=2.8 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\551m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=20.4
F=2.8 GHz
TLOC
TL10
Z=50 Ohm
E=178.62
F=2.8 GHz
CLIN
TL17
Ze=85.06 Ohm
Zo=39.39 Ohm
E=90
F=2.8 GHz
CLIN
TL16
Ze=70.19 Ohm
Zo=45.45 Ohm
E=90
F=2.8 GHz
CLIN
TL11
Ze=60.88 Ohm
Zo=42.72 Ohm
E=90
F=2.8 GHz
CLIN
TL14
Ze=60.91 Ohm
Zo=42.71 Ohm
E=90
F=2.8 GHz
CLIN
TL18
Ze=70.1 Ohm
Zo=45.51 Ohm
E=90
F=2.8 GHz
CLIN
TL19
Ze=85.125 Ohm
Zo=39.38 Ohm
E=90
F=2.8 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=154.55
F=2.7 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=28.31
F=2.7 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\553n42c_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=193.543
F=2.7 GHz
TLOC
TL9
Z=50
E=125.762
F=2.7 GHz
TLIN
TL5
Z=50 Ohm
E=111.423
F=2.7 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\tranzit\3101360_s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=63.82
F=2.7 GHz
TLOC
TL10
Z=50 Ohm
E=146.552
F=2.7 GHz
CLIN
TL17
Ze=81.44 Ohm
Zo=35.99 Ohm
E=90
F=2.7 GHz
CLIN
TL16
Ze=70.7 Ohm
Zo=39.89 Ohm
E=90
F=2.7 GHz
CLIN
TL11
Ze=65.76 Ohm
Zo=43.99 Ohm
E=90
F=2.7 GHz
CLIN
TL20
Ze=62.23 Ohm
Zo=42.99 Ohm
E=90
F=2.7 GHz
CLIN
TL14
Ze=65.76 Ohm
Zo=43.9 Ohm
E=90
F=2.7 GHz
CLIN
TL18
Ze=70.7 Ohm
Zo=39.90 Ohm
E=90
F=2.7 GHz
CLIN
TL19
Ze=81.44 Ohm
Zo=35.99 Ohm
E=90
F=2.7 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=22.04
F=4.7 GHz
TLIN
TL7
Z=50 Ohm
E=36.06
F=4.7 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=182.619
TLOC
TL9
Z=50
E=128.12
TLIN
TL5
Z=50 Ohm
E=171.23
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=48.69
TLOC
TL10
Z=50 Ohm
E=162.22
CLIN
TL17
Ze=81.015 Ohm
Zo=44.42 Ohm
E=90
F=4.7 GHz
CLIN
TL16
Ze=64.00 Ohm
Zo=43.14 Ohm
E=90
F=4.7 GHz
CLIN
TL11
Ze=59.11 Ohm
Zo=45.55 Ohm
E=90
F=4.7 GHz
CLIN
TL20
Ze=54.89 Ohm
Zo=42.75 Ohm
E=90
F=4.7 GHz
CLIN
TL14
Ze=58.05 Ohm
Zo=45.06 Ohm
E=90
F=4.7 GHz
CLIN
TL18
Ze=64.01 Ohm
Zo=43.15 Ohm
E=90
F=4.7 GHz
CLIN
TL19
Ze=83.15 Ohm
Zo=43.43 Ohm
E=90
F=4.7 GHz
Term
Term2
Num=2
Z=50 Ohm


StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle(0.6,0.7,0.8,1,1.5) ,NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=159.25
F=1 GHz
TLIN
TL7
Z=50 Ohm
E=98.623
F=1 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\t551m43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=206.62
F=1 GHz
TLOC
TL9
Z=50
E=150.2
F=1 GHz
TLIN
TL5
Z=50 Ohm
E=155.3
F=1 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\tranz\t3101_3p0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=138.1
F=1 GHz
TLOC
TL10
Z=50 Ohm
E=169.12
F=1 GHz
CLIN
TL17
Ze=102.20 Ohm
Zo=36.31 Ohm
E=90
F=1 GHz
CLIN
TL16
Ze=73.21 Ohm
Zo=42.55 Ohm
E=90
F=1 GHz
CLIN
TL11
Ze=68.31 Ohm
Zo=45.66 Ohm
E=90
F=1 GHz
CLIN
TL20
Ze=60.2 Ohm
Zo=42.69 Ohm
E=90
F=1 GHz
CLIN
TL14
Ze=68.32 Ohm
Zo=45.66 Ohm
E=90
F=1 GHz
CLIN
TL18
Ze=73.22 Ohm
Zo=42.55 Ohm
E=90
F=1 GHz
CLIN
TL19
Ze=102.20 Ohm
Zo=36.32 Ohm
E=90
F=1 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5),NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=134.446
F=4 GHz
TLIN
TL7
Z=50 Ohm
E=33.789
F=4 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\361632c0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=171.978
F=4 GHz
TLOC
TL9
Z=50
E=122.991
F=4 GHz
TLIN
TL5
Z=50 Ohm
E=120.997
F=4 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=130.491
F=4 GHz
TLOC
TL10
Z=50 Ohm
E=153.893
F=4 GHz
CLIN
TL17
Ze=72.02 Ohm
Zo=35.35 Ohm
E=90
F=4 GHz
CLIN
TL16
Ze=61.04 Ohm
Zo=39.04 Ohm
E=90
F=4 GHz
CLIN
TL11
Ze=62.89 Ohm
Zo=44.76 Ohm
E=90
F=4 GHz
CLIN
TL14
Ze=62.9 Ohm
Zo=44.78 Ohm
E=90
F=4 GHz
CLIN
TL18
Ze=60.05 Ohm
Zo=39.05 Ohm
E=90
F=4 GHz
CLIN
TL19
Ze=72.03 Ohm
Zo=37.34 Ohm
E=90
F=4 GHz
Term
Term2
Num=2
Z=50 Ohm

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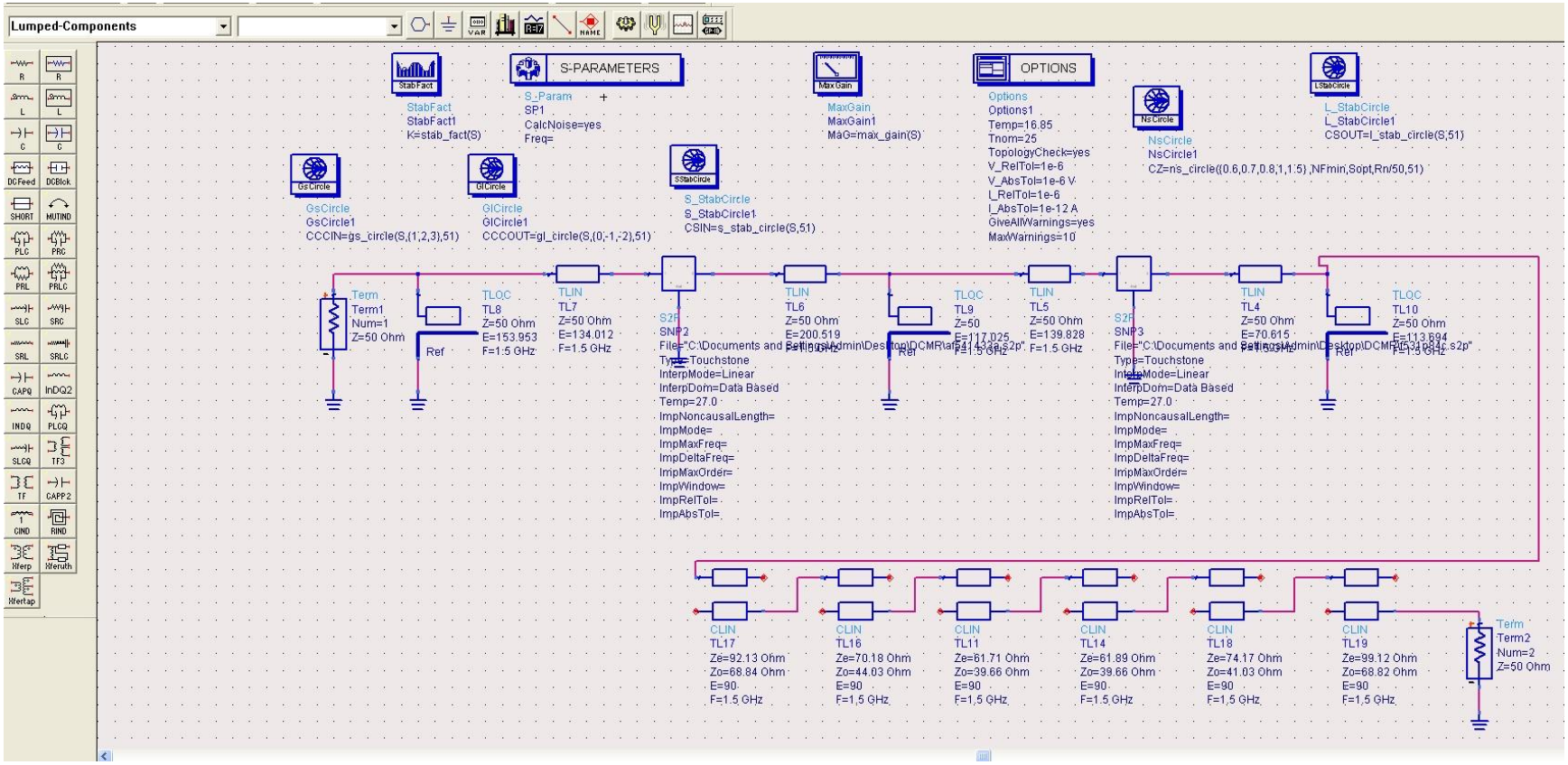
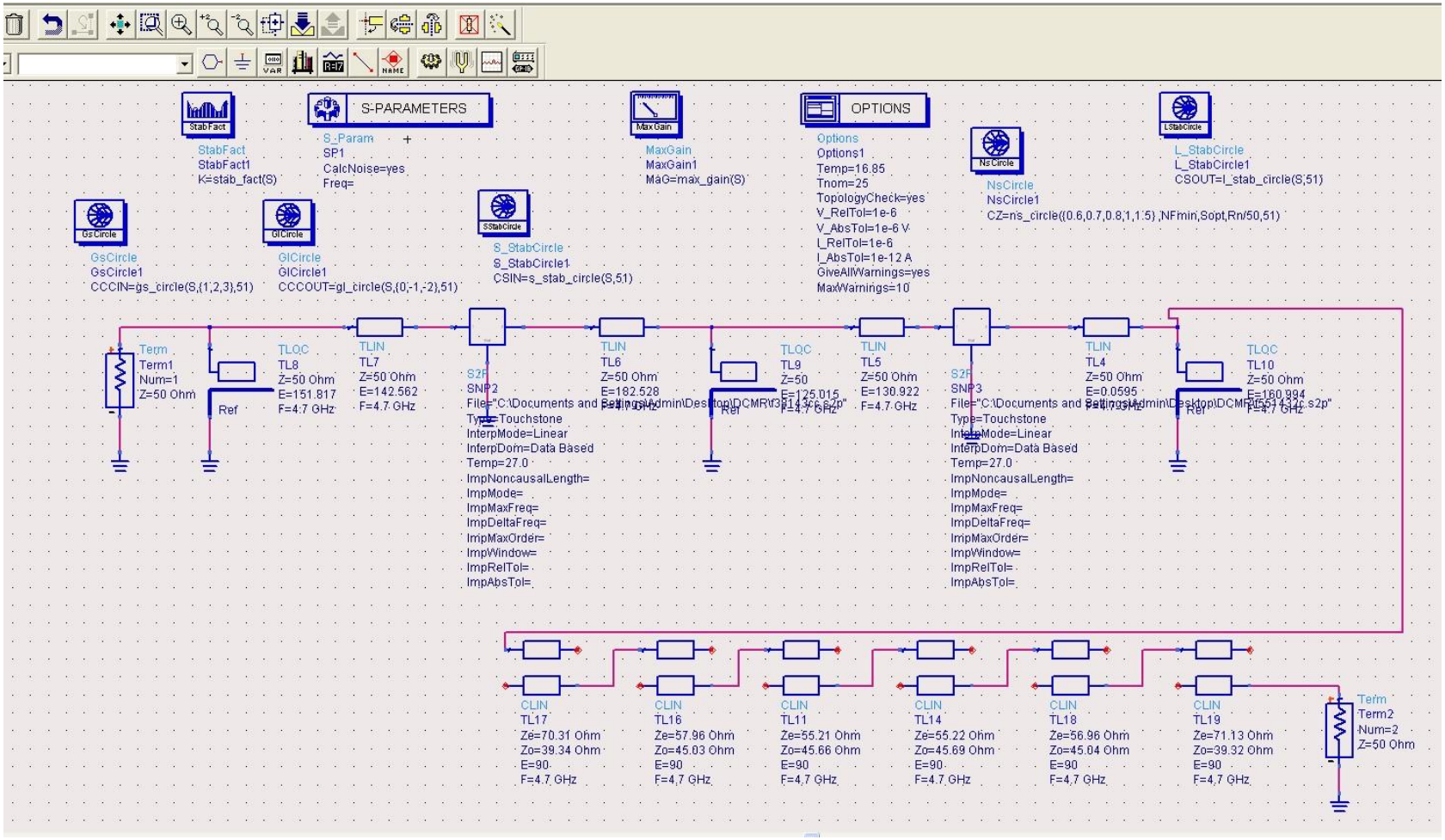
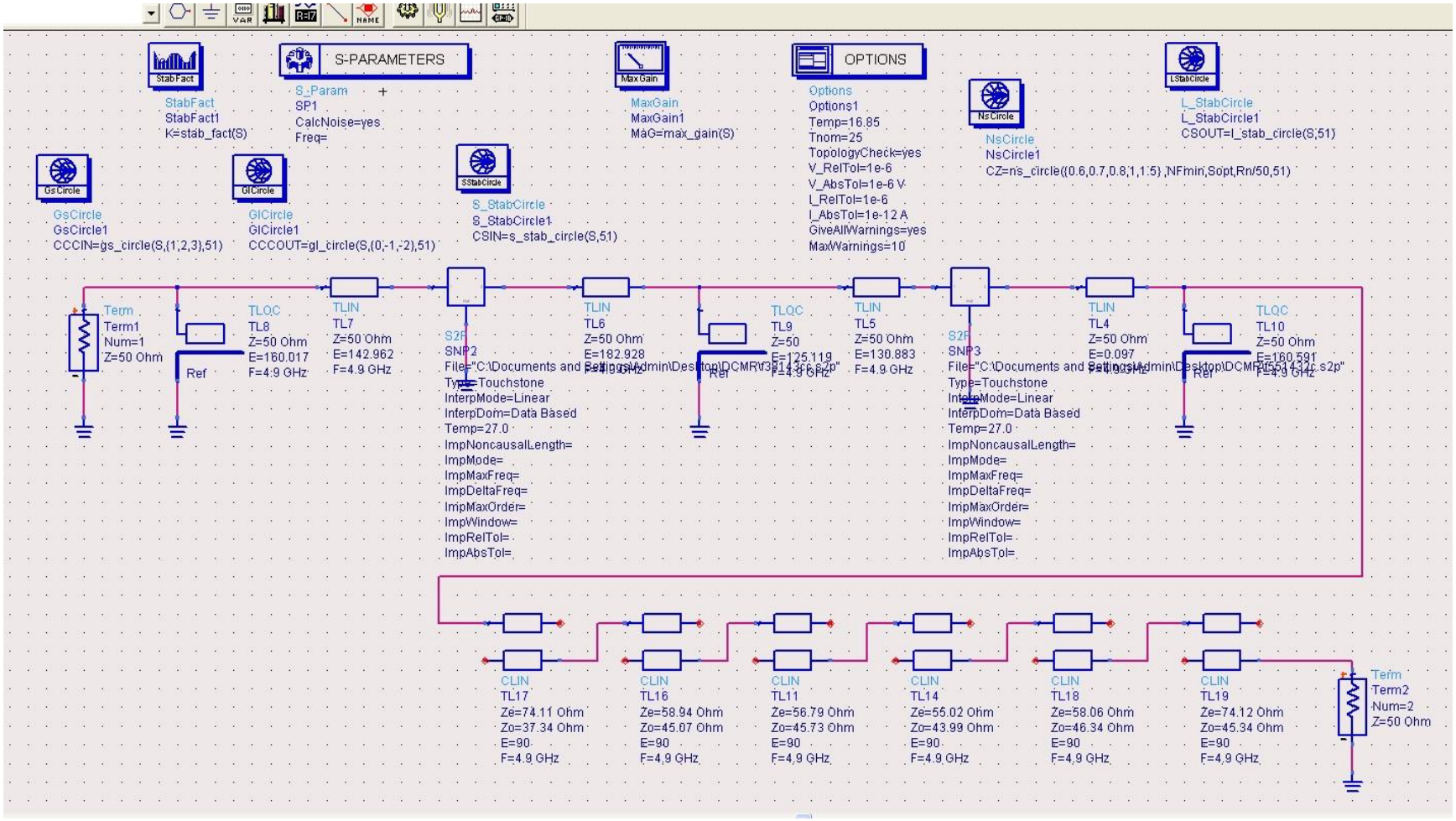
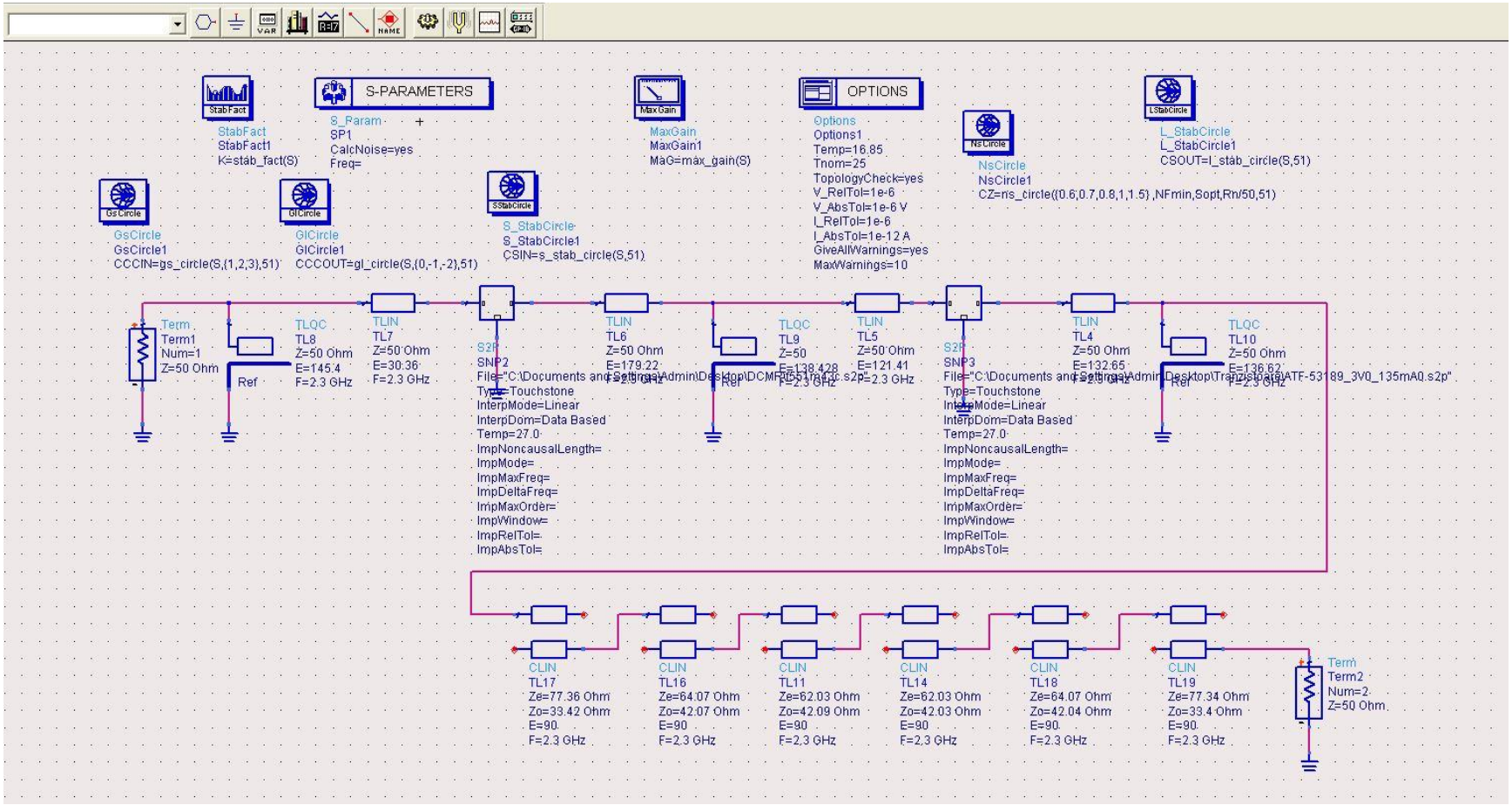
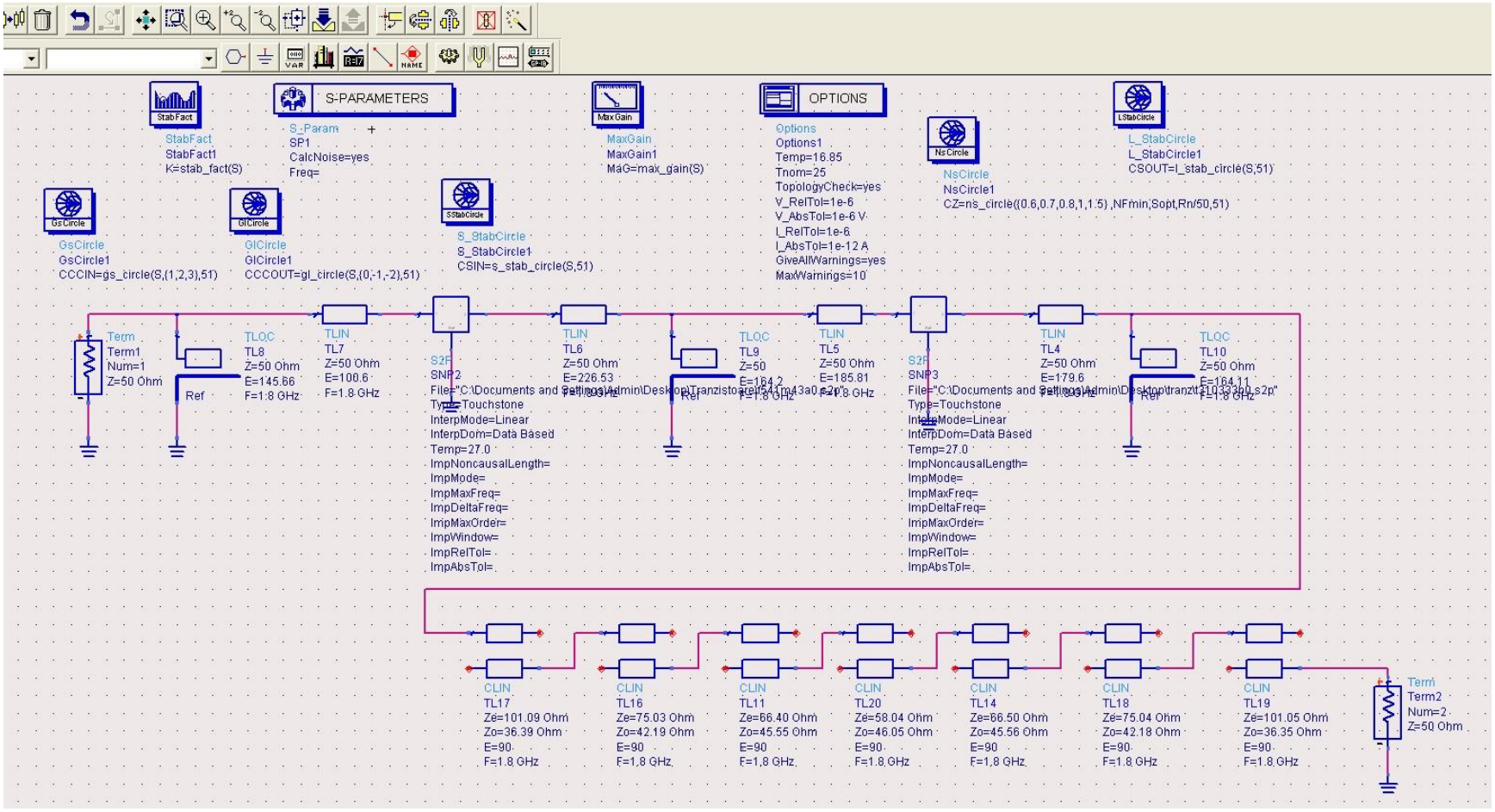

Lumped-Components
S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1:5) ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLQC
TL8
Z=50 Ohm
E=153.953
F=1:5 GHz
TLIN
TL7
Z=50 Ohm
E=134.012
F=1.5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\arp1433e.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TL6
Z=50 Ohm
E=200.519
TL9
Z=50
E=117.025
TL5
Z=50 Ohm
E=139.828
SNP3
File="C:\Documents and Settings\Admin\Desktop\DCMR\arp434e.s2p"
TL4
Z=50 Ohm
E=70.615
TL10
Z=50 Ohm
E=113.694
Ref
CLIN
TL17
Ze=92.13 Ohm
Zo=68.84 Ohm
E=90
F=1.5 GHz
TL16
Ze=70.18 Ohm
Zo=44.03 Ohm
TL11
Ze=61.71 Ohm
Zo=39.66 Ohm
TL14
Ze=61.89 Ohm
TL18
Ze=74.17 Ohm
Zo=41.03 Ohm
TL19
Ze=99.12 Ohm
Zo=68.82 Ohm
Term2
Num=2
Z=50 Ohm

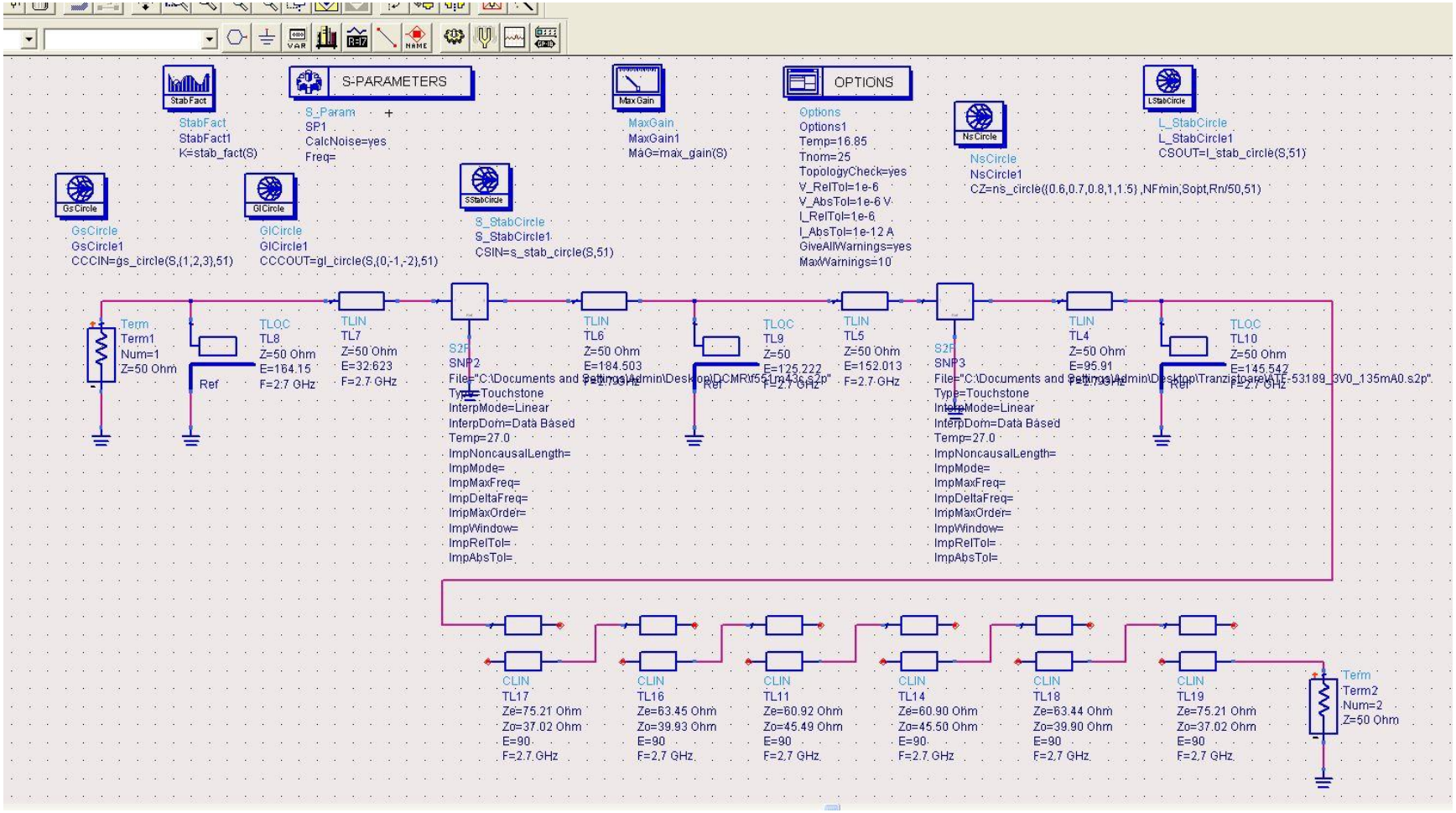

S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=151.817
F=4.7 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=142.562
F=4.7 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\3143c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TL6
Z=50 Ohm
E=182.528
F=4.7 GHz
TL9
Z=50
E=125.015
F=4.7 GHz
TL5
Z=50 Ohm
E=130.922
F=4.7 GHz
SNP3
TL4
Z=50 Ohm
E=0.0595
F=4.7 GHz
TL10
Z=50 Ohm
E=160.994
F=4.7 GHz
CLIN
TL17
Ze=70.31 Ohm
Zo=39.34 Ohm
E=90
F=4.7 GHz
TL16
Ze=57.96 Ohm
Zo=45.03 Ohm
E=90
F=4,7 GHz
TL11
Ze=55.21 Ohm
Zo=45.66 Ohm
E=90
F=4,7 GHz
TL14
Ze=55.22 Ohm
Zo=45.69 Ohm
E=90
F=4.7 GHz
TL18
Ze=56.96 Ohm
Zo=45.04 Ohm
E=90
F=4,7 GHz
TL19
Ze=71.13 Ohm
Zo=39.32 Ohm
E=90
F=4,7 GHz
Term2
Num=2
Z=50 Ohm

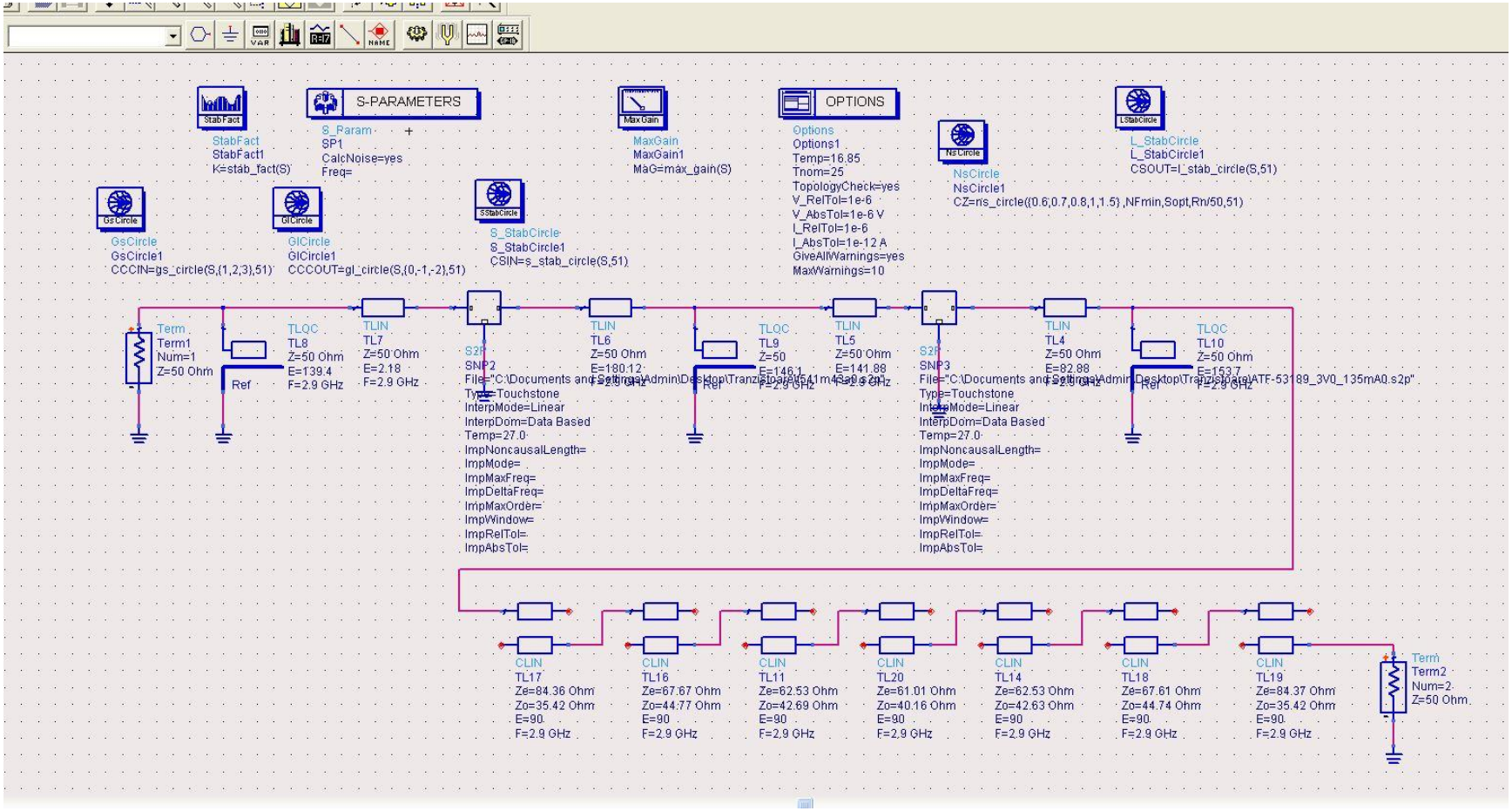

StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=160.017
F=4.9 GHz
TLIN
TL7
Z=50 Ohm
E=142.962
F=4.9 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\3f1435c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=182.928
F=4.9 GHz
TLOC
TL9
Z=50
E=125.119
F=4.9 GHz
TLIN
TL5
Z=50 Ohm
E=130.883
F=4.9 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\DCMR\f1435c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=0.097
F=4.9 GHz
TLOC
TL10
Z=50 Ohm
E=160.591
F=4.9 GHz
CLIN
TL17
Ze=74.11 Ohm
Zo=37.34 Ohm
E=90
F=4.9 GHz
CLIN
TL16
Ze=58.94 Ohm
Zo=45.07 Ohm
E=90
F=4.9 GHz
CLIN
TL11
Ze=56.79 Ohm
Zo=45.73 Ohm
E=90
F=4.9 GHz
CLIN
TL14
Ze=55.02 Ohm
Zo=43.99 Ohm
E=90
F=4.9 GHz
CLIN
TL18
Ze=58.06 Ohm
Zo=46.34 Ohm
E=90
F=4.9 GHz
CLIN
TL19
Ze=74.12 Ohm
Zo=45.34 Ohm
E=90
F=4.9 GHz
Term
Term2
Num=2
Z=50 Ohm

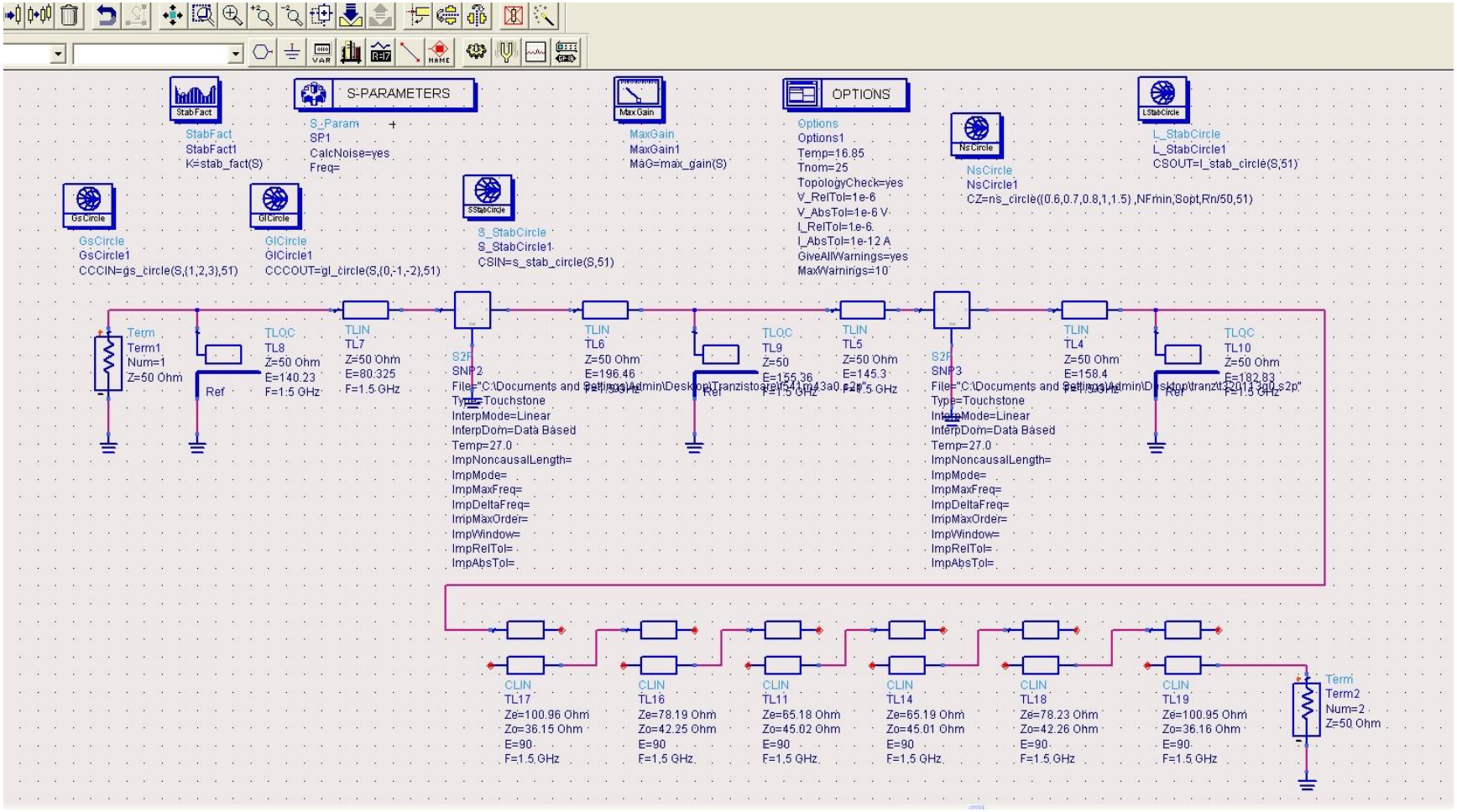


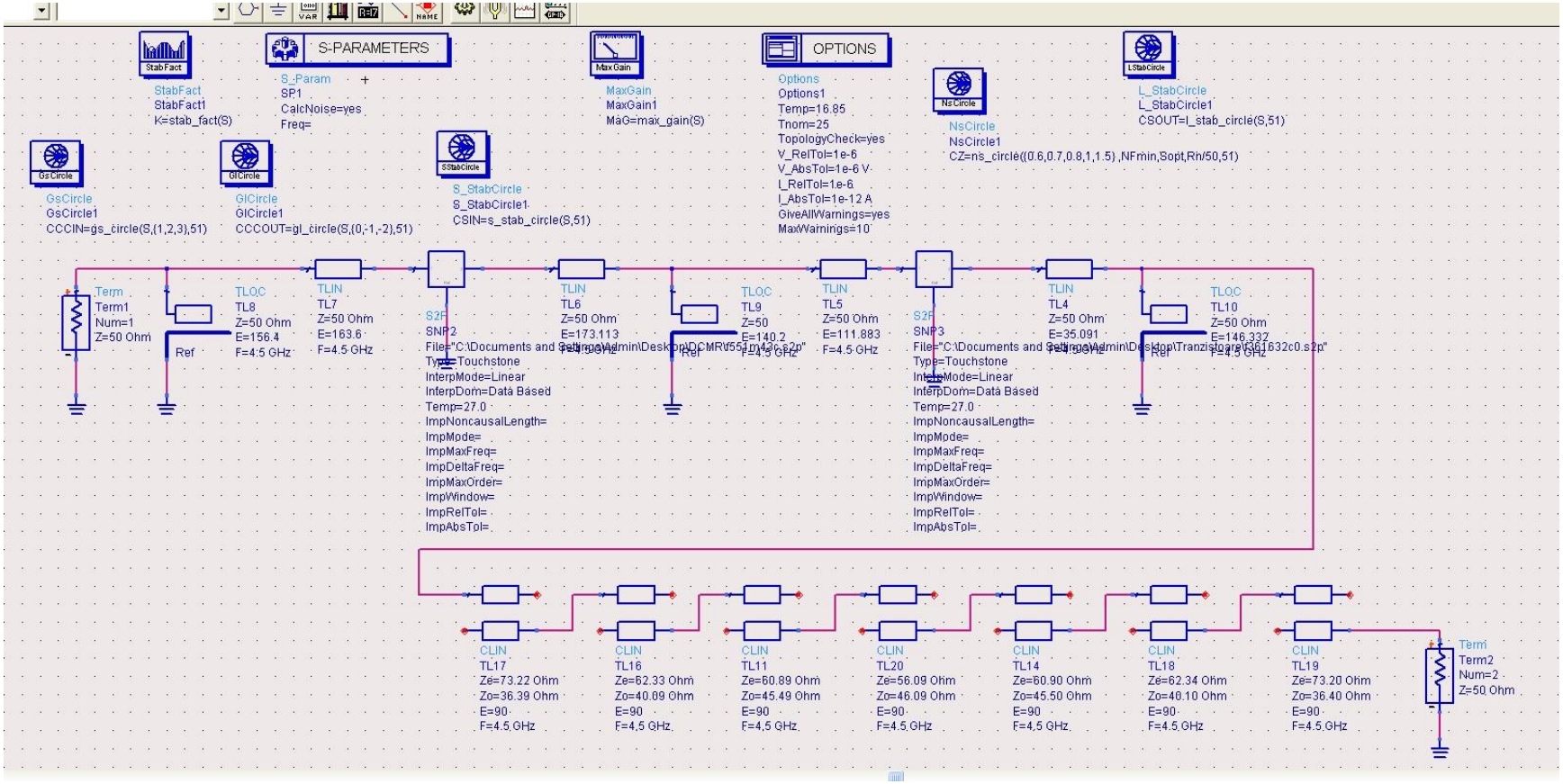
S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=145.4
F=2.3 GHz
TLIN
TL7
Z=50 Ohm
E=30.36
F=2.3 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=179.22
TLQC
TL9
Z=50
E=138.428
F=2.3 GHz
TLIN
TL5
Z=50 Ohm
E=121.41
F=2.3 GHz
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=132.65
TLQC
TL10
Z=50 Ohm
E=136.62
F=2.3 GHz
CLIN
TL17
Ze=77.36 Ohm
Zo=33.42 Ohm
E=90
F=2.3 GHz
CLIN
TL16
Ze=64.07 Ohm
Zo=42.07 Ohm
E=90
F=2.3 GHz
CLIN
TL11
Ze=62.03 Ohm
Zo=42.09 Ohm
E=90
F=2.3 GHz
CLIN
TL14
Ze=62.03 Ohm
Zo=42.03 Ohm
E=90
F=2.3 GHz
CLIN
TL18
Ze=64.07 Ohm
Zo=42.04 Ohm
E=90
F=2.3 GHz
CLIN
TL19
Ze=77.34 Ohm
Zo=33.4 Ohm
E=90
F=2.3 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=145.66
F=1.8 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=100.6
F=1.8 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=226.53
TLOC
TL9
Z=50
E=164.2
TLIN
TL5
Z=50 Ohm
E=185.81
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=179.6
TLOC
TL10
Z=50 Ohm
E=164.11
CLIN
TL17
Ze=101.09 Ohm
Zo=36.39 Ohm
E=90
F=1.8 GHz
CLIN
TL16
Ze=75.03 Ohm
Zo=42.19 Ohm
E=90
F=1.8 GHz
CLIN
TL11
Ze=66.40 Ohm
Zo=45.55 Ohm
E=90
F=1.8 GHz
CLIN
TL20
Ze=58.04 Ohm
Zo=46.05 Ohm
E=90
F=1.8 GHz
CLIN
TL14
Ze=66.50 Ohm
Zo=45.56 Ohm
E=90
F=1.8 GHz
CLIN
TL18
Ze=75.04 Ohm
Zo=42.18 Ohm
E=90
F=1.8 GHz
CLIN
TL19
Ze=101.05 Ohm
Zo=36.35 Ohm
E=90
F=1.8 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5} ,NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=164.15
F=2.7 GHz
TLIN
TL7
Z=50 Ohm
E=32.623
F=2.7 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMR\f55_Lp43c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=184.503
F=2.7 GHz
TLOC
TL9
Z=50
E=125.222
F=2.7 GHz
TLIN
TL5
Z=50 Ohm
E=152.013
F=2.7 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\TranzistoareATF-53189_3V0_135mA0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=95.91
F=2.7 GHz
TLOC
TL10
Z=50 Ohm
E=146.542
F=2.7 GHz
CLIN
TL17
Ze=75.21 Ohm
Zo=37.02 Ohm
E=90
F=2.7 GHz
CLIN
TL16
Ze=63.45 Ohm
Zo=39.93 Ohm
E=90
F=2.7 GHz
CLIN
TL11
Ze=60.92 Ohm
Zo=45.49 Ohm
E=90
F=2.7 GHz
CLIN
TL14
Ze=60.90 Ohm
Zo=45.50 Ohm
E=90
F=2.7 GHz
CLIN
TL18
Ze=63.44 Ohm
Zo=39.90 Ohm
E=90
F=2.7 GHz
CLIN
TL19
Ze=75.21 Ohm
Zo=37.02 Ohm
E=90
F=2.7 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MaG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle({0.6,0.7,0.8,1,1.5},NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,{1,2,3},51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,{0,-1,-2},51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLQC
TL8
Z=50 Ohm
E=139.4
F=2.9 GHz
TLIN
TL7
Z=50 Ohm
E=2.18
F=2.9 GHz
S2P
SNP2
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=180.12
TLQC
TL9
Z=50
E=146.1
TLIN
TL5
Z=50 Ohm
E=141.88
S2P
SNP3
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=82.88
TLQC
TL10
Z=50 Ohm
E=153.7
CLIN
TL17
Ze=84.36 Ohm
Zo=35.42 Ohm
E=90
F=2.9 GHz
CLIN
TL16
Ze=67.67 Ohm
Zo=44.77 Ohm
E=90
F=2.9 GHz
CLIN
TL11
Ze=62.53 Ohm
Zo=42.69 Ohm
E=90
F=2.9 GHz
CLIN
TL20
Ze=61.01 Ohm
Zo=40.16 Ohm
E=90
F=2.9 GHz
CLIN
TL14
Ze=62.53 Ohm
Zo=42.63 Ohm
E=90
F=2.9 GHz
CLIN
TL18
Ze=67.61 Ohm
Zo=44.74 Ohm
E=90
F=2.9 GHz
CLIN
TL19
Ze=84.37 Ohm
Zo=35.42 Ohm
E=90
F=2.9 GHz
Term
Term2
Num=2
Z=50 Ohm


StabFact
StabFact1
K=stab_fact(S)
S-PARAMETERS
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
OPTIONS
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5) ,NFmin,Sopt,Rn/50,51)
LStabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
SStabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
TLOC
TL8
Z=50 Ohm
E=140.23
F=1.5 GHz
Ref
TLIN
TL7
Z=50 Ohm
E=80.325
F=1.5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\541m43a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL6
Z=50 Ohm
E=196.46
F=1.5 GHz
TLOC
TL9
Z=50
E=155.36
F=1.5 GHz
Ref
TLIN
TL5
Z=50 Ohm
E=145.3
F=1.5 GHz
S2P
SNP3
File="C:\Documents and Settings\Admin\Desktop\tranzt3\2013a0.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TLIN
TL4
Z=50 Ohm
E=158.4
F=1.5 GHz
TLOC
TL10
Z=50 Ohm
E=182.83
F=1.5 GHz
Ref
CLIN
TL17
Ze=100.96 Ohm
Zo=36.15 Ohm
E=90
F=1.5 GHz
CLIN
TL16
Ze=78.19 Ohm
Zo=42.25 Ohm
E=90
F=1.5 GHz
CLIN
TL11
Ze=65.18 Ohm
Zo=45.02 Ohm
E=90
F=1.5 GHz
CLIN
TL14
Ze=65.19 Ohm
Zo=45.01 Ohm
E=90
F=1.5 GHz
CLIN
TL18
Ze=78.23 Ohm
Zo=42.26 Ohm
E=90
F=1.5 GHz
CLIN
TL19
Ze=100.95 Ohm
Zo=36.16 Ohm
E=90
F=1.5 GHz
Term
Term2
Num=2
Z=50 Ohm


S-PARAMETERS
OPTIONS
StabFact
StabFact1
K=stab_fact(S)
S_Param
SP1
CalcNoise=yes
Freq=
MaxGain
MaxGain1
MAG=max_gain(S)
Options
Options1
Temp=16.85
Tnom=25
TopologyCheck=yes
V_RelTol=1e-6
V_AbsTol=1e-6 V
I_RelTol=1e-6
I_AbsTol=1e-12 A
GiveAllWarnings=yes
MaxWarnings=10
NsCircle
NsCircle1
CZ=ns_circle((0.6,0.7,0.8,1,1.5),NFmin,Sopt,Rn/50,51)
L_StabCircle
L_StabCircle1
CSOUT=l_stab_circle(S,51)
GsCircle
GsCircle1
CCCIN=gs_circle(S,(1,2,3),51)
GlCircle
GlCircle1
CCCOUT=gl_circle(S,(0,-1,-2),51)
S_StabCircle
S_StabCircle1
CSIN=s_stab_circle(S,51)
Term
Term1
Num=1
Z=50 Ohm
Ref
TLOC
TL8
Z=50 Ohm
E=156.4
F=4.5 GHz
TLIN
TL7
Z=50 Ohm
E=163.6
F=4.5 GHz
S2P
SNP2
File="C:\Documents and Settings\Admin\Desktop\DCMRV55Tm42c.s2p"
Type=Touchstone
InterpMode=Linear
InterpDom=Data Based
Temp=27.0
ImpNoncausalLength=
ImpMode=
ImpMaxFreq=
ImpDeltaFreq=
ImpMaxOrder=
ImpWindow=
ImpRelTol=
ImpAbsTol=
TL6
Z=50 Ohm
E=173.113
F=4.5 GHz
TL9
Z=50
E=140.2
F=4.5 GHz
TL5
Z=50 Ohm
E=111.883
F=4.5 GHz
SNP3
File="C:\Documents and Settings\Admin\Desktop\Tranzistoare\r361632c0.s2p"
TL4
Z=50 Ohm
E=35.091
TL10
Z=50 Ohm
E=146.332
CLIN
TL17
Ze=73.22 Ohm
Zo=36.39 Ohm
E=90
F=4.5 GHz
TL16
Ze=62.33 Ohm
Zo=40.09 Ohm
TL11
Ze=60.89 Ohm
Zo=45.49 Ohm
TL20
Ze=56.09 Ohm
Zo=46.09 Ohm
TL14
Ze=60.90 Ohm
Zo=45.50 Ohm
TL18
Ze=62.34 Ohm
Zo=40.10 Ohm
TL19
Ze=73.20 Ohm
Zo=36.40 Ohm
Term2
Num=2
Z=50 Ohm

Morala

- Diferența între:
  - un hoț harnic
  - un hoț leneș

Morala

- Hoțul harnic se duce la magazin, cumpăra o rangă, după care se duce personal la locația “crimei” și comite spargerea
- Hoțul leneș își achită ranga prin Internet Banking, și se așteaptă ca proprietarul magazinului de scule să ia ranga, să comită spargerea, să vândă prada și să îi vireze banii in cont

Morala

- Diferența între:
  - un hoț harnic : factorul “andrei” = +1p
  - un hoț leneș : factorul “andrei” = -1p

Morala 2

- Bineînțeles că nu i se permite hoțului leneș ☺
  - să reclame la poliție că i s-a virat ranga în loc de pradă
  - să ceară banii înapoi pe rangă

Contact

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