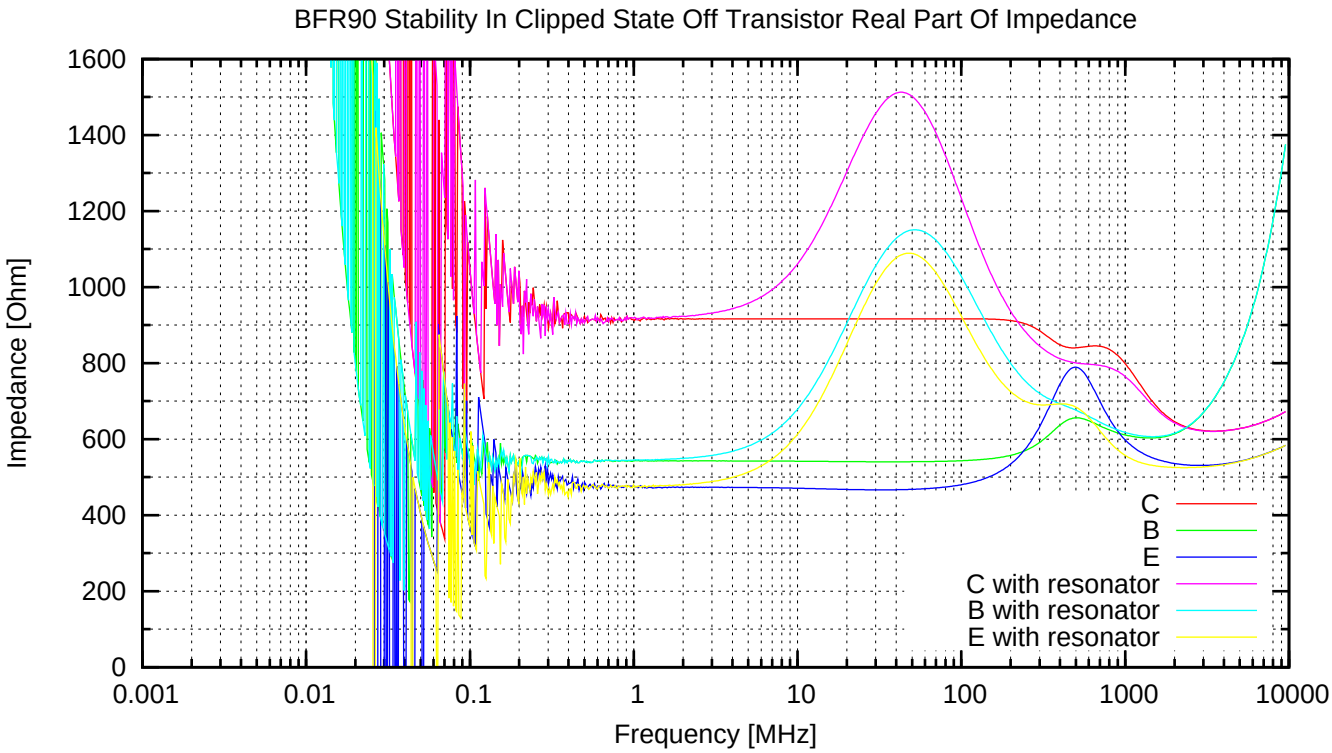
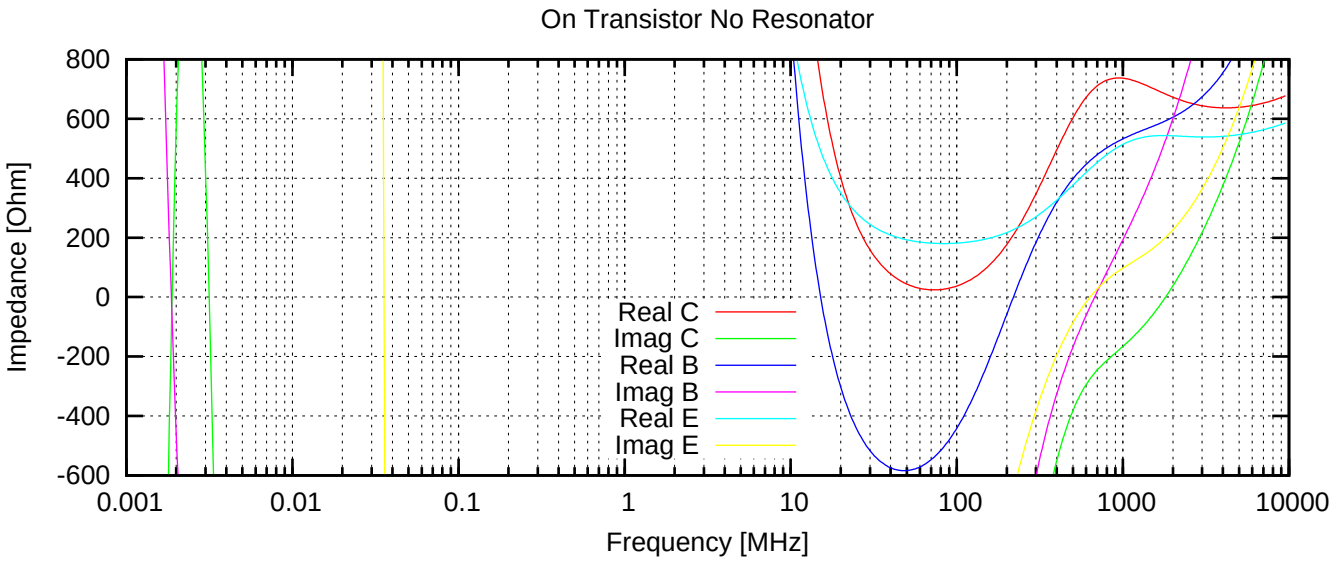
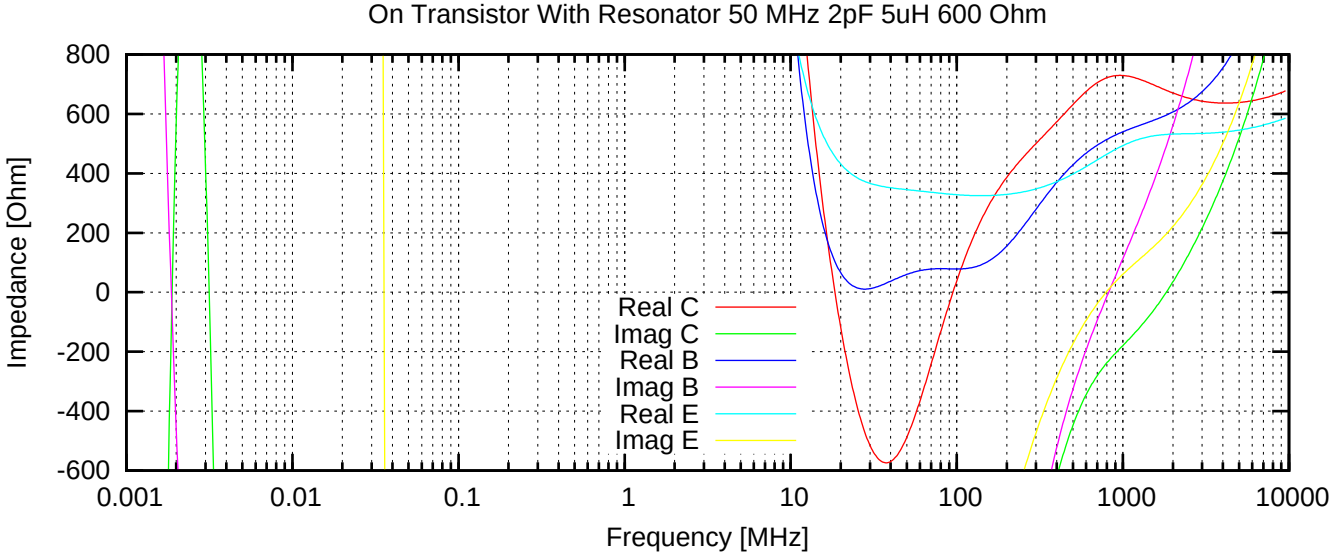

BFR90 Stability In Clipped State Off Transistor Real Part Of Impedance
Impedance [Ohm]
Frequency [MHz]
1600
1400
1200
1000
800
600
400
200
0
0.001
0.01
0.1
1
10
100
1000
10000
C
B
E
C with resonator
B with resonator
E with resonator


On Transistor No Resonator
Impedance [Ohm]
Frequency [MHz]
800
600
400
200
0
-200
-400
-600
0.001
0.01
0.1
1
10
100
1000
10000
Real C
Imag C
Real B
Imag B
Real E
Imag E


On Transistor With Resonator 50 MHz 2pF 5uH 600 Ohm
Impedance [Ohm]
Frequency [MHz]
800
600
400
200
0
-200
-400
-600
0.001
0.01
0.1
1
10
100
1000
10000
Real C
Imag C
Real B
Imag B
Real E
Imag E