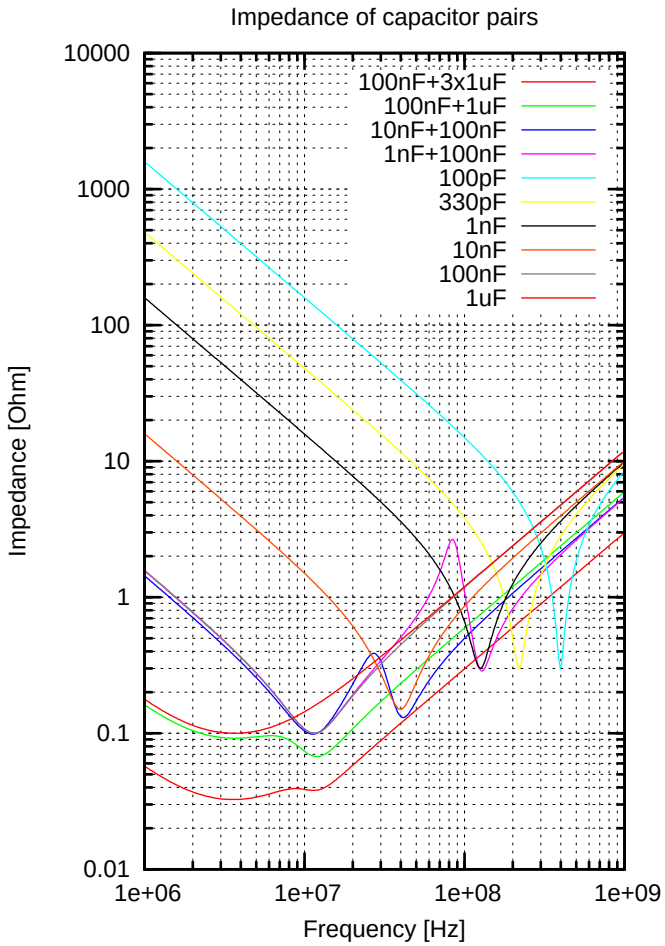
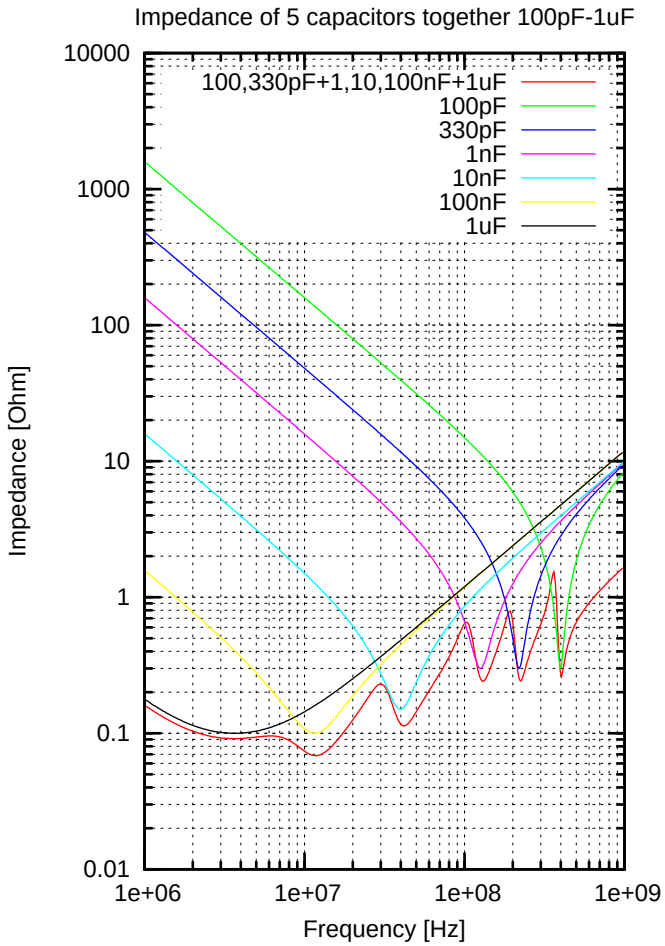
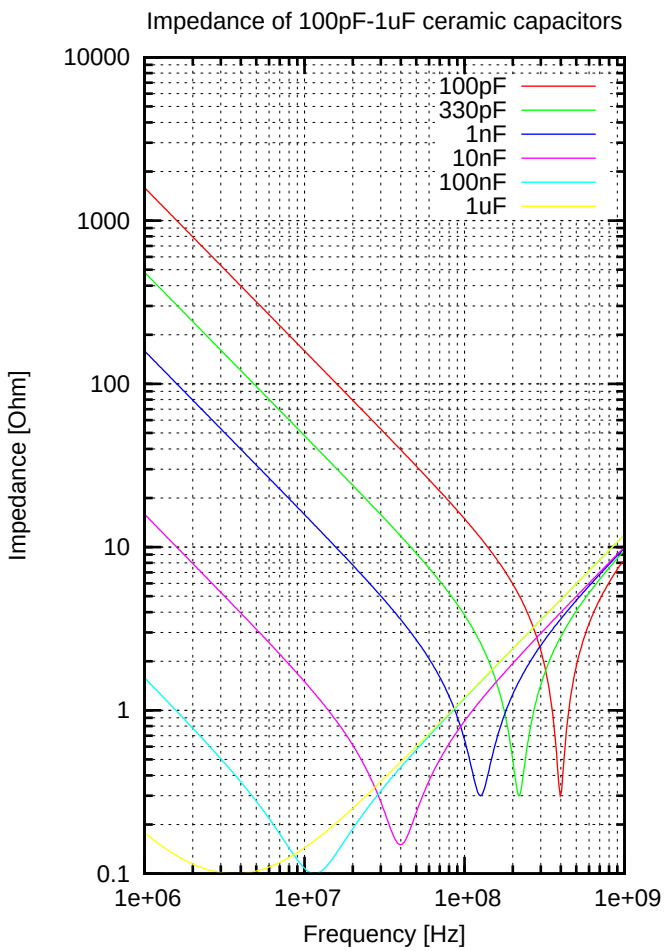
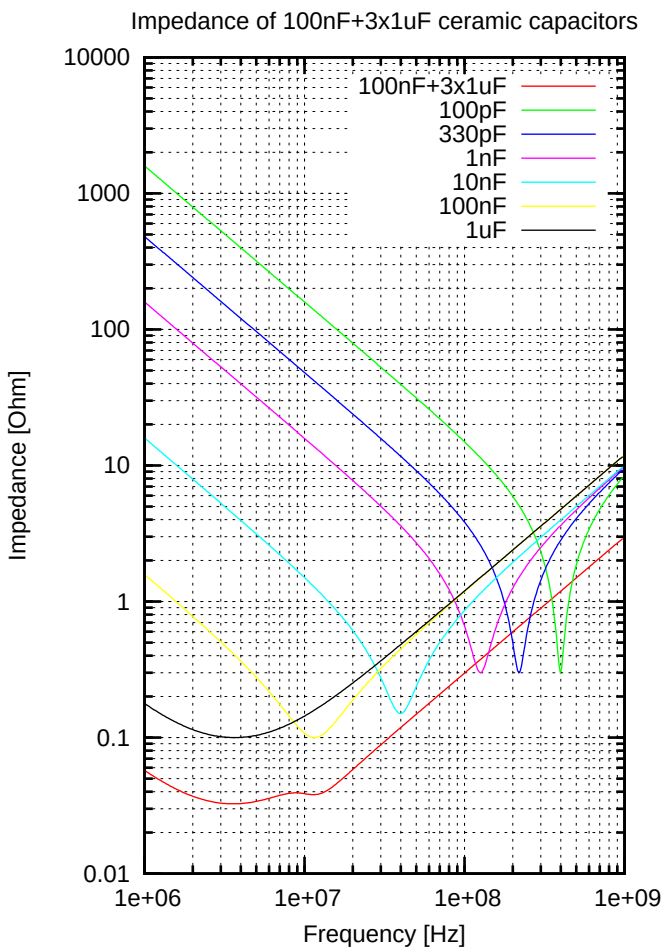

Impedance of capacitor pairs
100nF+3x1uF
100nF+1uF
10nF+100nF
1nF+100nF
100pF
330pF
1nF
10nF
100nF
1uF
Impedance [Ohm]
Frequency [Hz]
10000
1000
100
10
1
0.1
0.01
1e+06
1e+07
1e+08
1e+09


Impedance of 5 capacitors together 100pF-1uF
100,330pF+1,10,100nF+1uF
100pF
330pF
1nF
10nF
100nF
1uF
Impedance [Ohm]
Frequency [Hz]
10000
1000
100
10
1
0.1
0.01
1e+06
1e+07
1e+08
1e+09


Impedance of 100pF-1uF ceramic capacitors
100pF
330pF
1nF
10nF
100nF
1uF
Impedance [Ohm]
Frequency [Hz]
10000
1000
100
10
1
0.1
1e+06
1e+07
1e+08
1e+09


Impedance of 100nF+3x1uF ceramic capacitors
100nF+3x1uF
100pF
330pF
1nF
10nF
100nF
1uF
Impedance [Ohm]
Frequency [Hz]
10000
1000
100
10
1
0.1
0.01
1e+06
1e+07
1e+08
1e+09