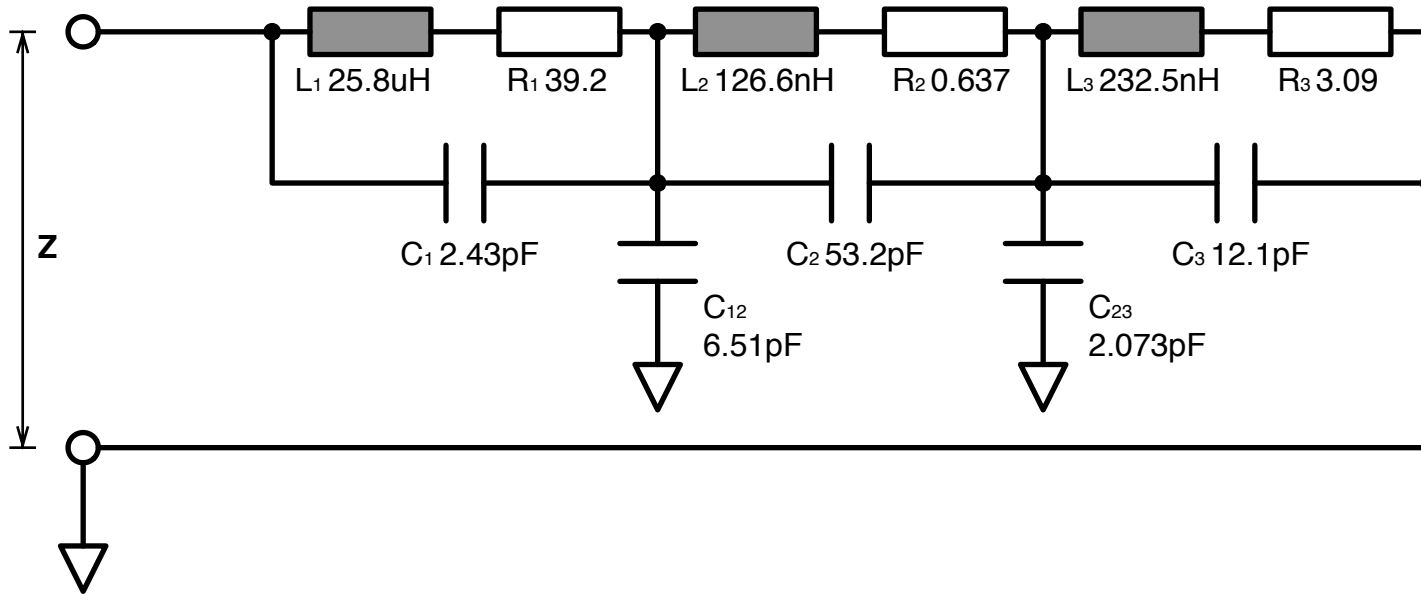


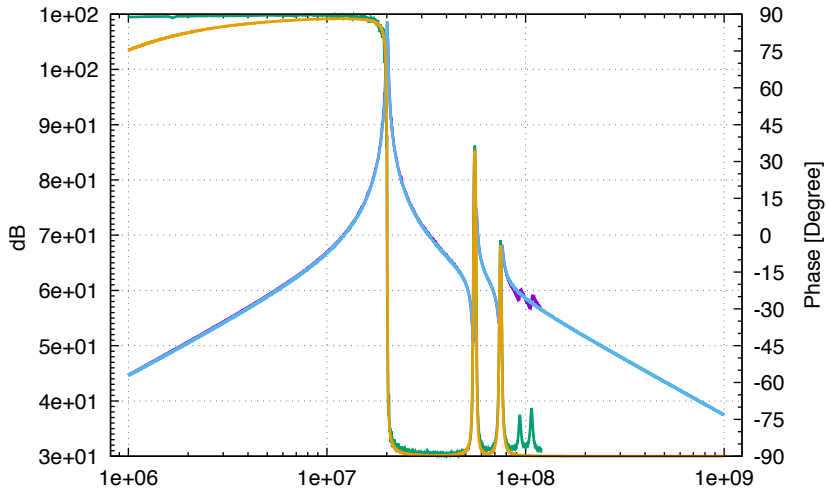
Caveat:

LISO can't handle frequency dependent resistances, which probably exists in inductors due to skin effect.

The resistances in the models were obtained mostly to make the fitting at the self-resonant frequency matched. Therefore they were totally overestimated for the values at lower frequencies.

3IFO 8.7MHz coil: 26.2uH@low freq

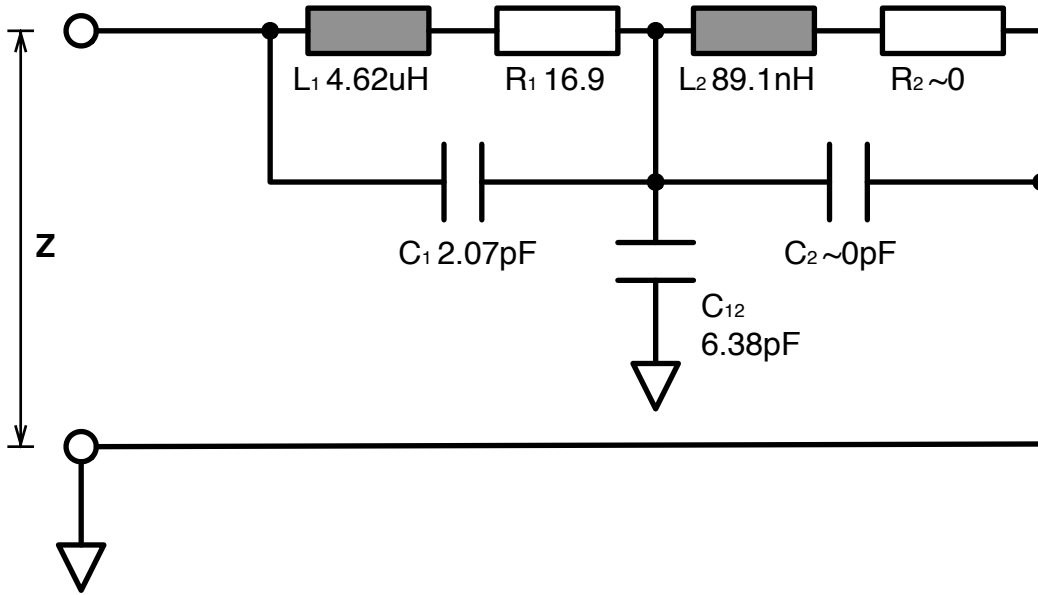


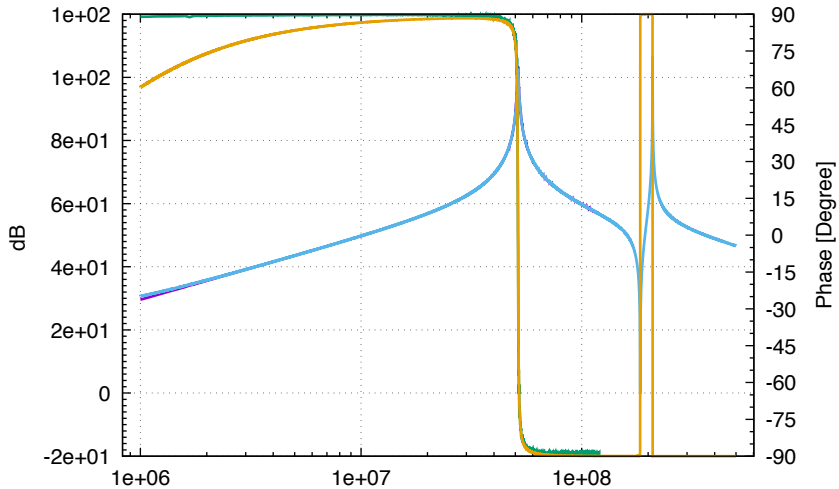


coil9.bod dB
 coil9.bod Phase
 Zin [Ohm] dB
 Zin [Ohm] Phase

Frequency [Hz]

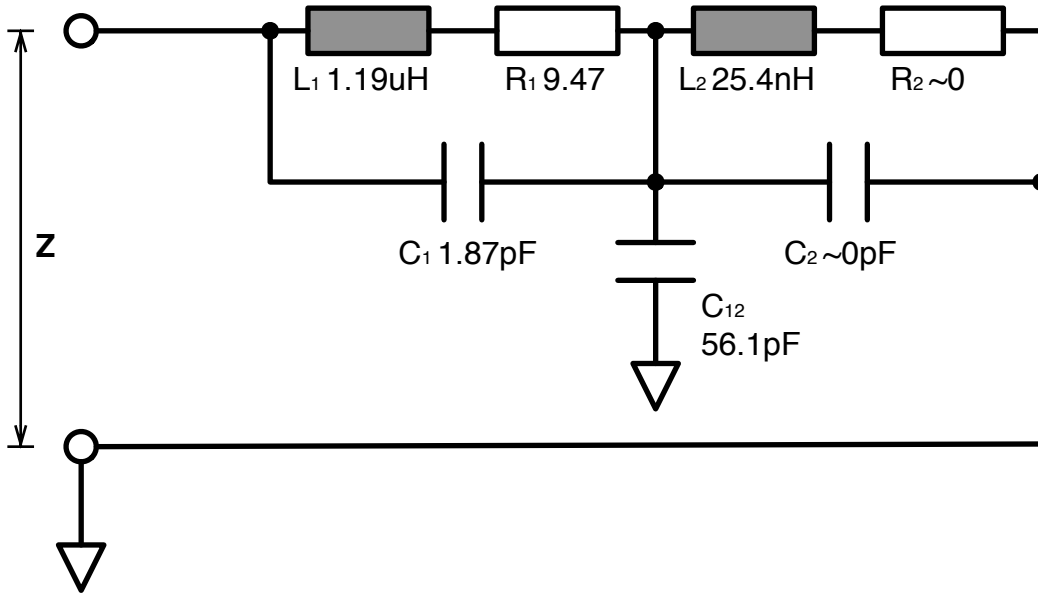
3IFO 24.1MHz coil: 4.71uH@low freq

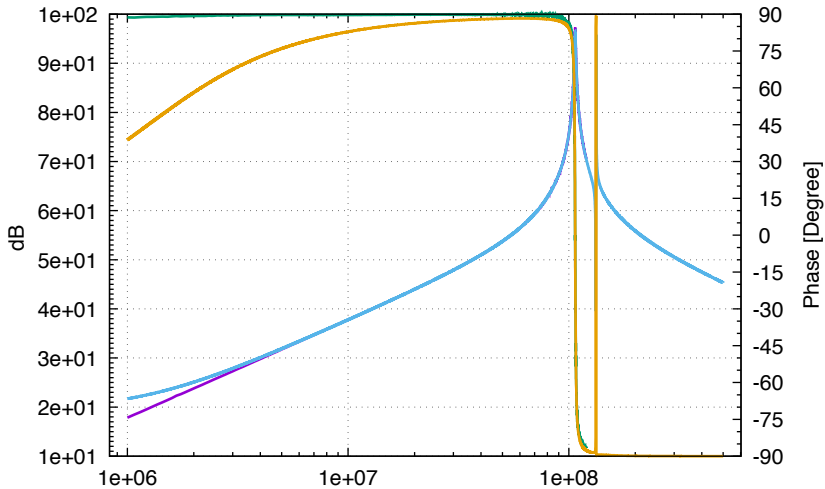




coil24.bod dB
 coil24.bod Phase
 Frequency [Hz]
 Zin [Ohm] dB
 Zin [Ohm] Phase

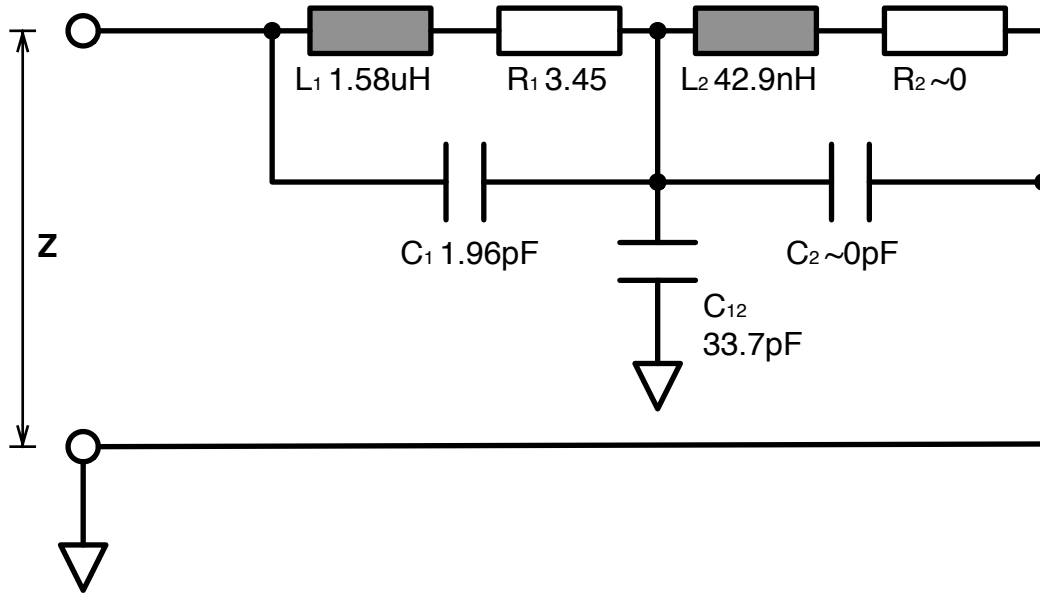
3IFO 45.3MHz coil: 1.22uH@low freq

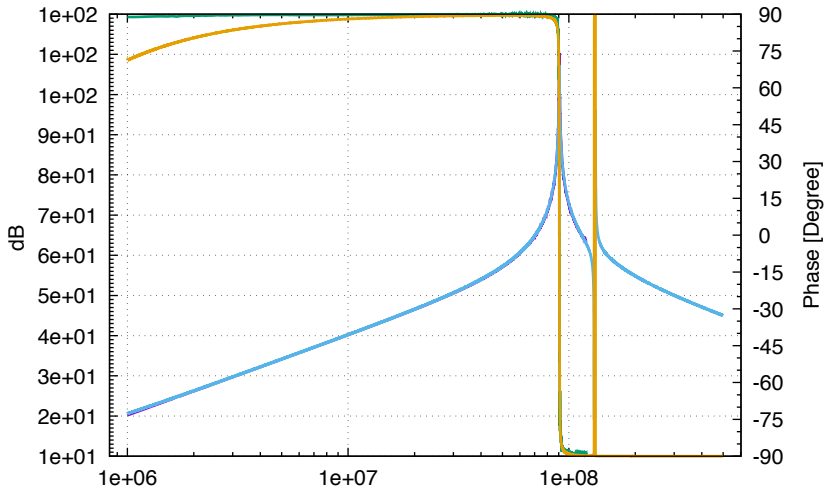




coil45.bod dB
 coil45.bod Phase
 Frequency [Hz]
 Zin [Ohm] dB
 Zin [Ohm] Phase

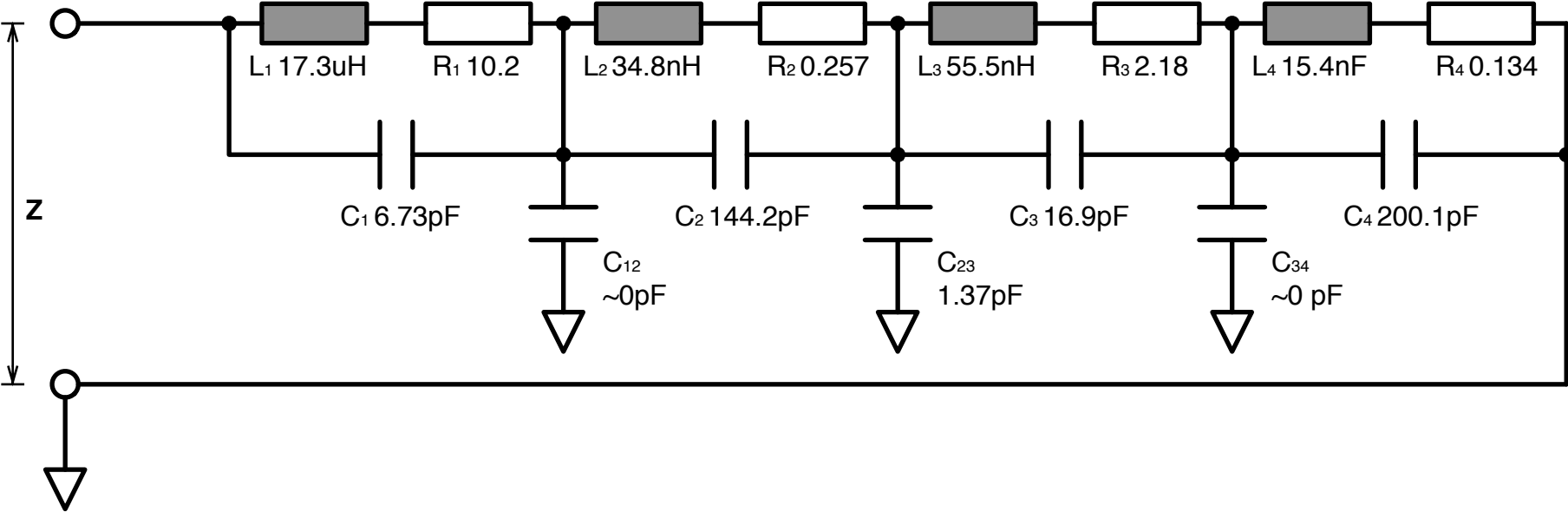
Todd's replica of 45.3MHz coil: 1.62uH@low freq

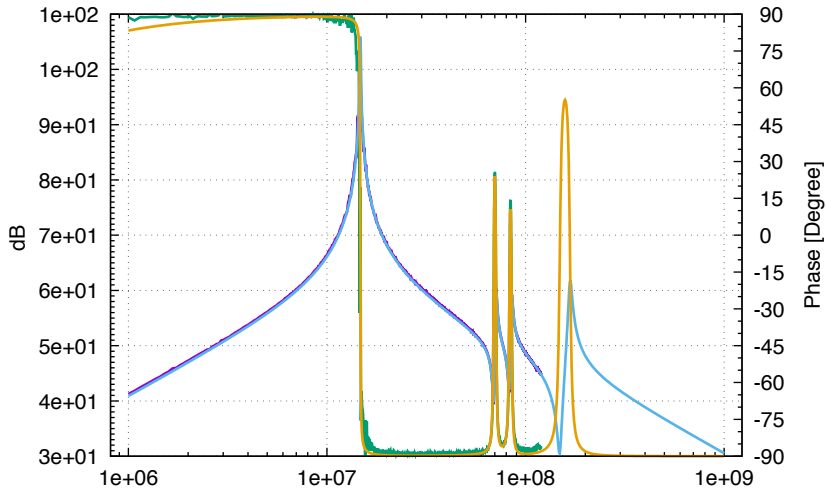




coilT.bod dB
 coilT.bod Phase
 Frequency [Hz]
 Zin [Ohm] dB
 Zin [Ohm] Phase

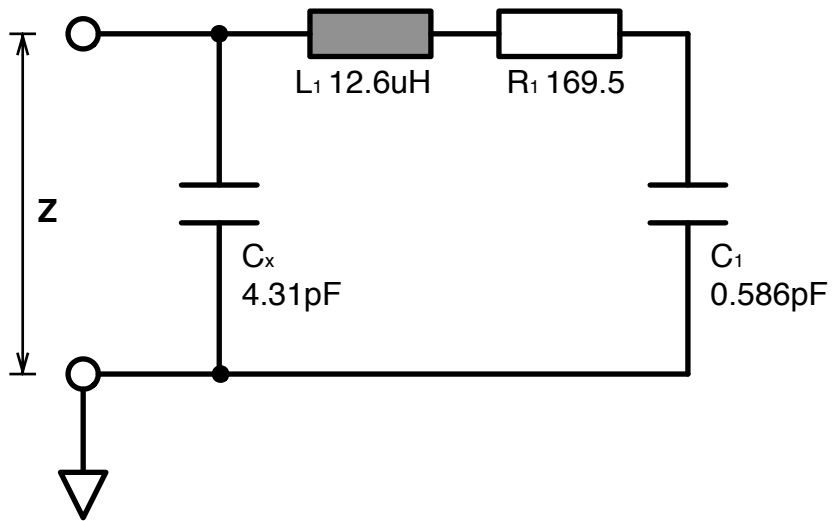
UF coil: 17.4uH@low freq

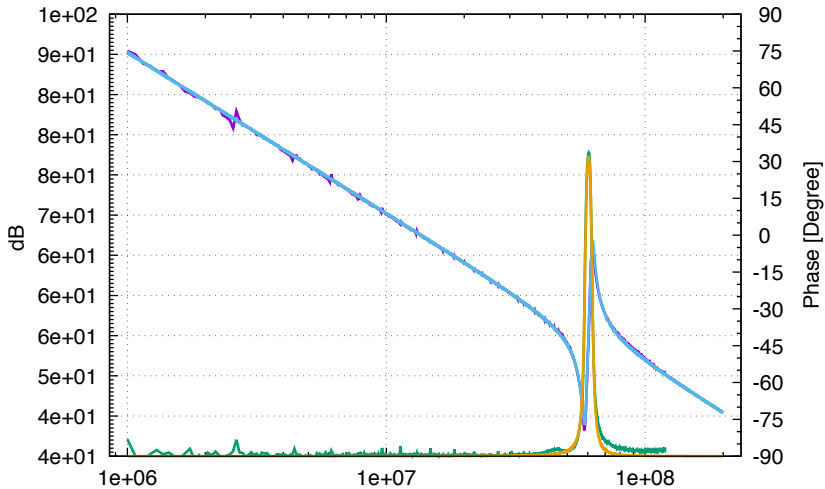




coilUF.bod dB
 coilUF.bod Phase
 Frequency [Hz]
 Zin [Ohm] dB
 Zin [Ohm] Phase

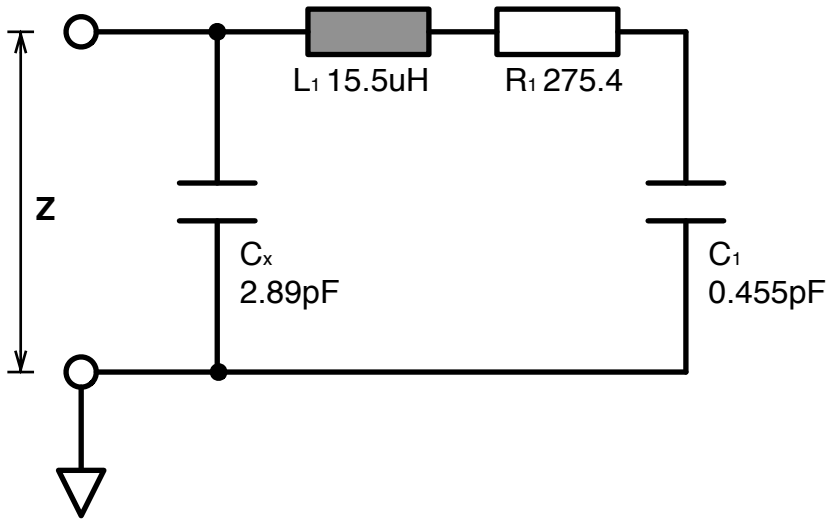
Crystal 8.83MHz port: 4.90pF@low freq

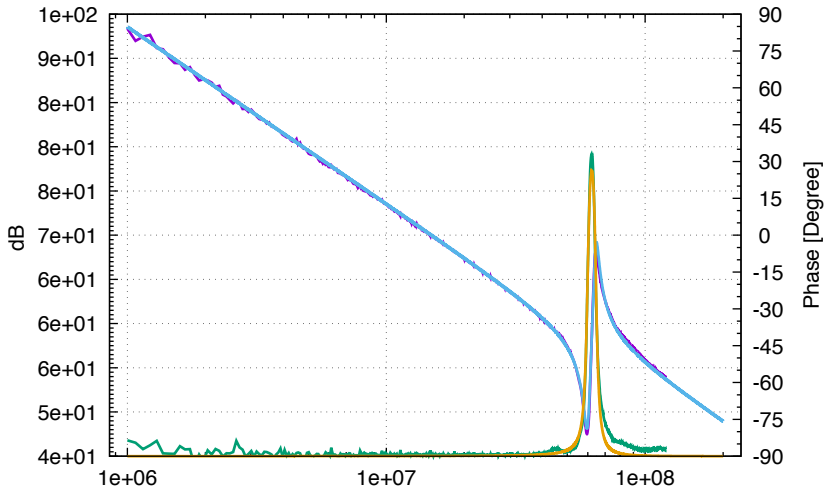




xtal9.bod dB
 xtal9.bod Phase
 Frequency [Hz]
 Zin [Ohm] dB
 Zin [Ohm] Phase

Crystal 24.1MHz port: 3.36pF@low freq





xtal24.bod dB
 xtal24.bod Phase
 Frequency [Hz]
 Zin [Ohm] dB
 Zin [Ohm] Phase

Crystal 45.3MHz port: 4.86pF@low freq

