





3/ (a) the two Plats represent the amplitude & phase angle of the total impedance Z. Since Z is complex number it can be presented our polar form, which consisting amplitude & phase angle in frequency domain (b) In case of 1se the amplitude decrease dramatically at near 40 KHZ while 160 2 It reduce slight by. Both an considered in 25KHz -40KHz domain (c) In fredu phase angle in 12 case at resonance frequency, a increase straightly while change in 100 n is slightly a bit