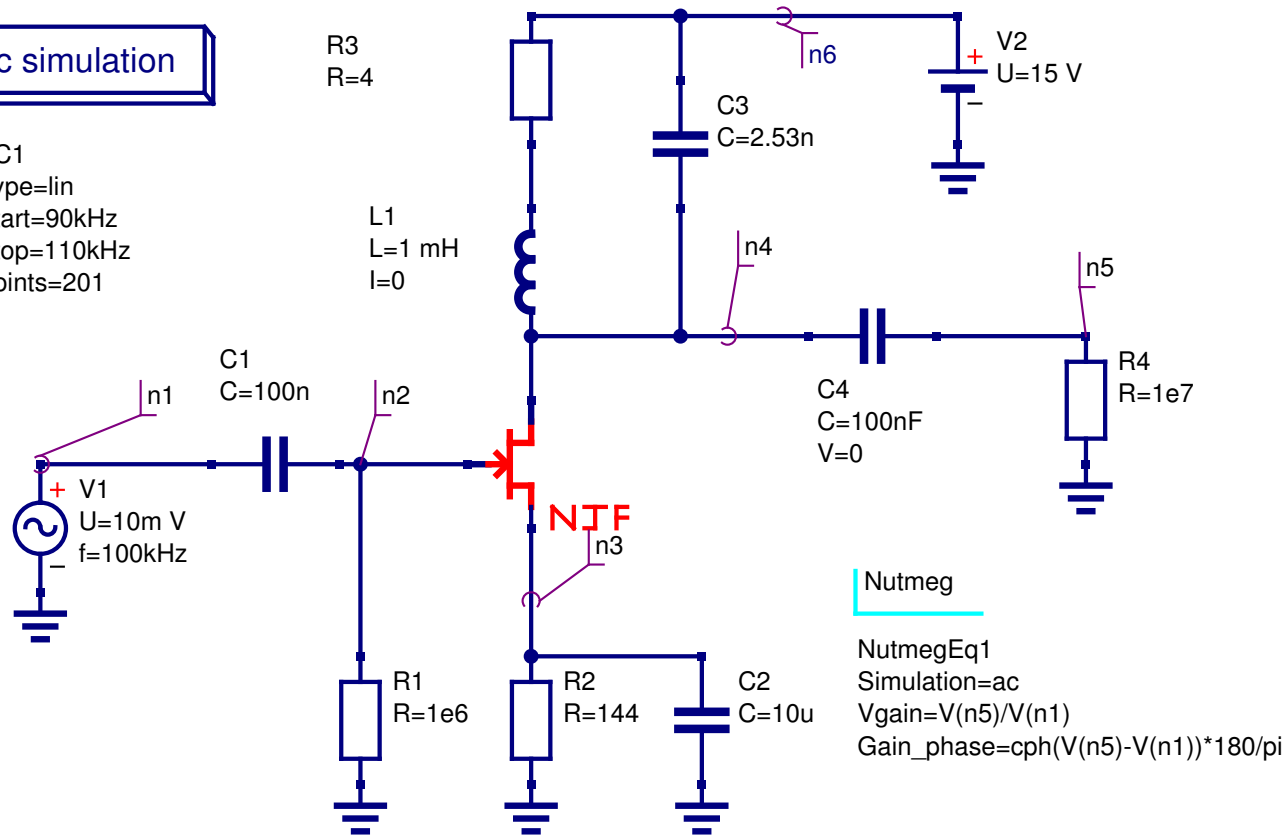


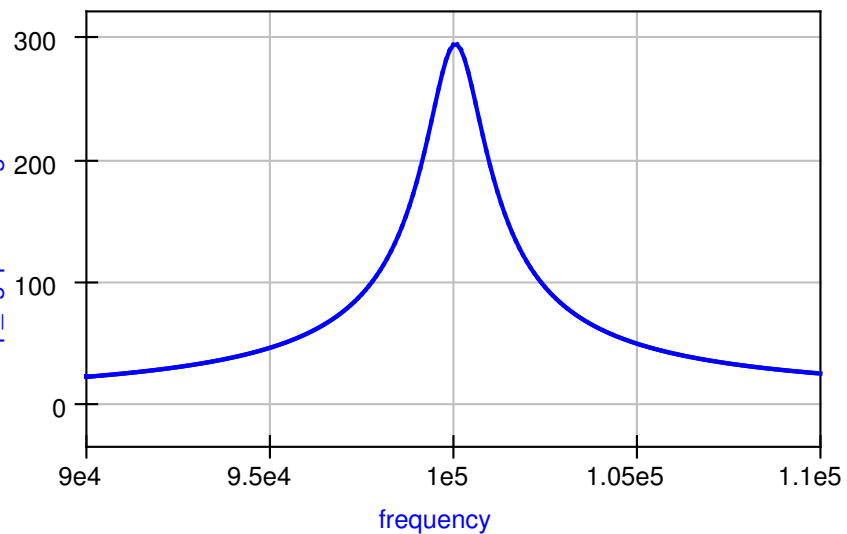
ac simulation

AC1
Type=lin
Start=90kHz
Stop=110kHz
Points=201



J1
J=J2N3819
J_Line 2=.model J2N3819 NJF(Beta=2.0m Betatc=-.5 Rd=1 Rs=1 Lambda=2.25m Vto=-3
J_Line 3=+ Vtotc=-2.5m Is=33.57f Isr=322.4f N=1 Nr=2 Xti=3 Alpha=311.7u
J_Line 4=+ Vk=243.6 Cgd=1.6p M=.3622 Pb=1 Fc=.5 Cgs=2.414p Kf=9.882E-18
J_Line 5=+ Af=1)

JFETamp_ngspice:ac.vgain



JFETamp_ngspice:ac.gain_phase

