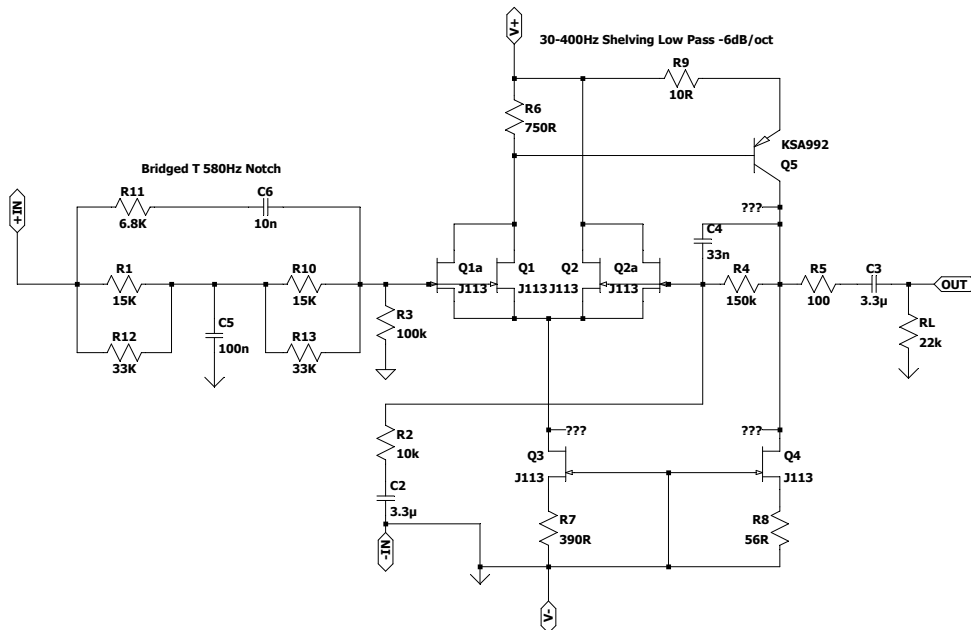


Lower Mid Dipole Equalization following mid pass XO 120-1kHz



```
.param Freq=120 cycle=10 initcycle=10 ttcycle=cycle+initcycle temp=50
```

```
.ac dec 10 20 10000
.four {Freq} V(OUT) 5 5
.ac oct 20 10 10Meg
.options plotwinsize=0
```

```
.MODEL KSA992 pnp (+ IS=4.0544E-13 BF=365.1 NF=1 BR=0.20 NR=1.0
+ ISE=4.0544E-14 NE=1.5 ISC=1.0378E-13 NC=1.5 VAF=13 VAR=100 IKF=36.498
+ IKR=0.0225 RB=186 RBM=1.04 IRB=1.0125E-6 RE=0.0044 RC=0.048
+ CJE=2.3093E-11 VJE=0.855 MJE=0.4404 FC=0.5 CJC=6.8251E-12 VJC=0.64
+ MJC=0.2897 XTB=1.2849 EG=1.1603 XTI=3 TF=5.86e-10 XTF=4.0
+ ITF=0.024VTF=4.0 TR=1.0e-8)
```

