

```

.OPTIONS numdgt=7
.option plotwinsize=0
.param Freq=20k
.param numcyc=10
.param dlycyc=1
.param FFT=16384
.param simtime=(dlycyc+numcyc)/Freq
.param dlytime=dlycyc/Freq
.param numsampl=simtime/Freq/((simtime/numcyc)*FFT)
.four {Freq} V(Vin) V(Vout)

.incl cordell_models.txt
.incl Zener_models.lib
.ac dec 50 1 100000000
.tran 0 {simtime} {dlytime} {numsampl}

```

