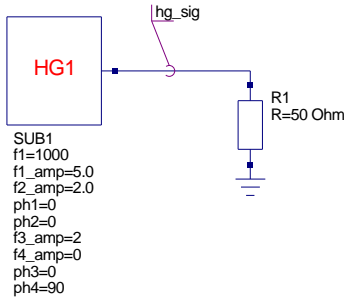


transient simulation

TR1
Type=lin
Start=0
Stop=10 ms
Points=500



Equation

```
Eqn1  
ts=(max(time)-min(time))/length(time)  
fs=1/ts  
Adft=dft(hg_sig,Vt)  
LAdft=length(hg_sig,Vt)  
Amp2=2*Adft[1:(LAdft2)-1]  
LAdft2=LAdft/2  
Amp_squared=Adf[1:LAdft2]*conj(Adf[1:LAdft2])  
Amp=sqrt(Amp_squared)  
f_bin=linspace(1, LAdft2, LAdft2)  
f=(f_bin-1)*fs/LAdft  
PLAmp=PlotVs(2*Amp/LAdft,f)  
PLPower=PlotVs(4*Amp*Amp/(LAdft*LAdft),f)
```

