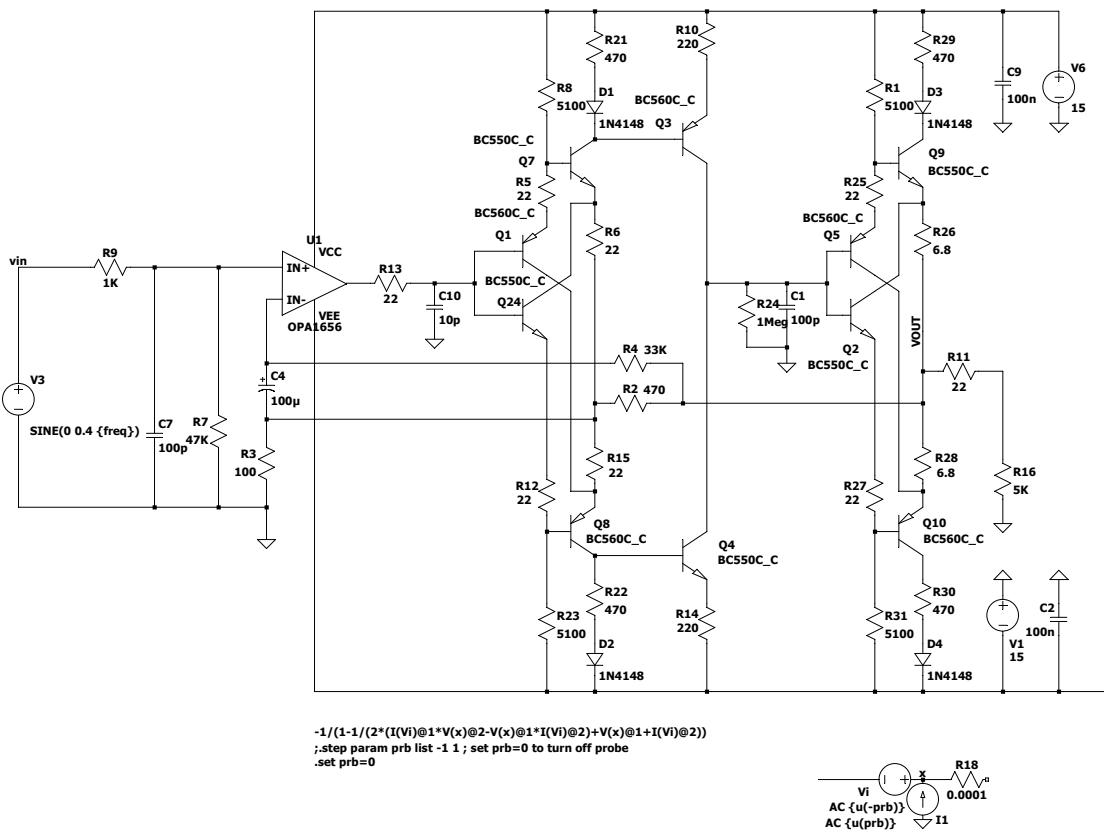


```
.meas total_output_referred_rms_noise INTEG V(onoise)hc Cordell-Models.txt
.meas total_input_referred_rms_noise INTEG V(noise);tran .04ms
```

```
;noise V(vout) V3 oct 100 10 100K
.options plotwintsize=0
.options method=gear
.options numdgt=7
.param Freq=20K
.param numcyc=20
.param numcyc=20
.param dlycyc=5
.param FFT=2**16
.param simtime=numcyc/Freq+dlytime
.param dlytime=dlycyc/Freq
.param timestep=(simtime-dlytime)/FFT
.four {Freq} V(Vin) V(Vout)
.four {Freq} 4 V(Vin) V(Vout)
;
.tran 0 {simtime} {dlytime} {timestep}
.option numdgt=15
.option reltol=1e-6
.option ptransau=0
;
.ac dec 1k 1 1G
```



```
-1/(1-1/(2*(I(Vi)@1*I(Vx)@2-V(x)@1*I(Vi)@2)+V(x)@1+I(Vi)@2))
;step param prb list -1 1 ; set prb=0 to turn off probe
.set prb=0
```

