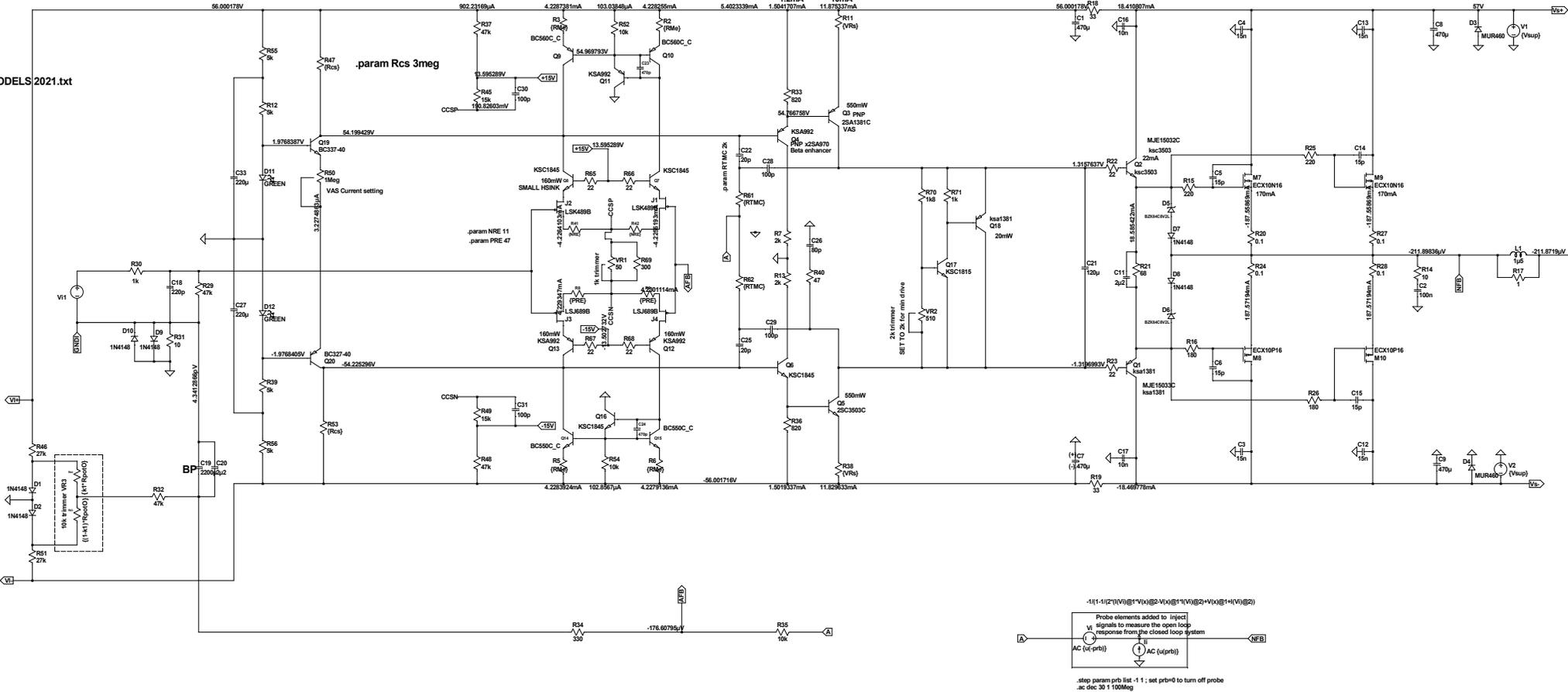


.model LSK489B NLF(Beta=2m Betaloc=-0.5 Vto=-1.80 Vtoct=-2.5m Lambda=5.7m Is=3f Xi=0 N=1 R3=11 R5=40 Cgd=3.15p Cgs=2.52p Fc=0.5 M=320m Pto=0.8 Kt=0.0009 Af=1 Gdsno=1.2 Nev=3 Mf=Linear_Systems)

Easy to set idle
VAS current dependent on RMe
Low temp dependency

Lower RL renders circuit biasing less critical and less temp dependent
5k or 3k TH320 is unchanged
1k2 minimizes VAS current variations

.param RMe 100 .temp 50 .param VRs 47



PICE RCIMODELSRCAUDIO MODELS 2021.txt

80W

1)*sqrt(2)

double precision

um_fft_pts}}

y}(timestep)

RG V(vin)=0 RISE=3

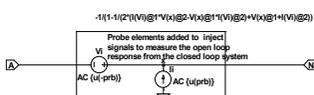
_1) Rise=2 targ V(vin)=0 rise=3
t=0 rise=2 V(vout)=0 rise=3
/mag_vin))

-211.8719uV

.step param k1 0 1 0.1

.param RpotD=10k

.param k1 0.5



.step param prb list -1 1 ; set prb=0 to turn off probe
.ac dec 30 1 100meg