.tran 1ms 3ms

.STMLIB "CLASS AB POWER AMP.stl"

\* From [PSPICE NETLIST] section of c:\program files\PSpice\PSpice.ini:

.lib "nom.lib"

.INC "CLASS AB POWER AMP.net"

V\_V2 $N\_0001 0 25

C\_C1 $N\_0002 $N\_0003 100uf

C\_C2 $N\_0002 $N\_0004 100uf

R\_R3 0 $N\_0005 1k

R\_R2 $N\_0003 $N\_0001 1k

R\_R4 $N\_0006 $N\_0004 1k

Q\_Q1 $N\_0001 $N\_0003 $N\_0005 Q2N3904

D\_D2 $N\_0005 $N\_0004 D10D2

D\_D1 $N\_0003 $N\_0005 D10D2

V\_V5 $N\_0002 0 DC 0V AC 1v

+SIN 0V 1v 1khz 0 0 0

V\_V1 0 $N\_0006 25

Q\_Q4 $N\_0006 $N\_0004 $N\_0005 Q2N3906

.PROBE V(\*) I(\*) W(\*) D(\*) NOISE(\*)

.END

 D10D2

 IS 10.010000E-21

 ISR 195.300000E-06

 BV 100

 IBV 100.000000E-06

 RS 1.000000E-03

 TT 5.000000E-09

 CJO 1.000000E-12

 VJ .75

 M .3333

 Q2N3904 Q2N3906

 NPN PNP

 IS 6.734000E-15 1.410000E-15

 BF 416.4 180.7

 NF 1 1

 VAF 74.03 18.7

 IKF .06678 .08

 ISE 6.734000E-15

 NE 1.259

 BR .7371 4.977

 NR 1 1

 RB 10 10

 RC 1 2.5

 CJE 4.493000E-12 8.063000E-12

 MJE .2593 .3677

 CJC 3.638000E-12 9.728000E-12

 MJC .3085 .5776

 TF 301.200000E-12 179.300000E-12

 XTF 2 6

 VTF 4 4

 ITF .4 .4

 TR 239.500000E-09 33.420000E-09

 XTB 1.5 1.5

 CN 2.42 2.2

 D .87 .52

NODE VOLTAGE NODE VOLTAGE NODE VOLTAGE NODE VOLTAGE

($N\_0001) 25.0000 ($N\_0002) 0.0000

($N\_0003) .2580 ($N\_0004) -.2580

($N\_0005) 42.24E-09 ($N\_0006) -25.0000

VOLTAGE SOURCE CURRENTS

 NAME CURRENT

 V\_V2 -2.474E-02

 V\_V5 0.000E+00

 V\_V1 -2.474E-02

 TOTAL POWER DISSIPATION 1.24E+00 WATTS

 JOB CONCLUDED

 TOTAL JOB TIME .03

v