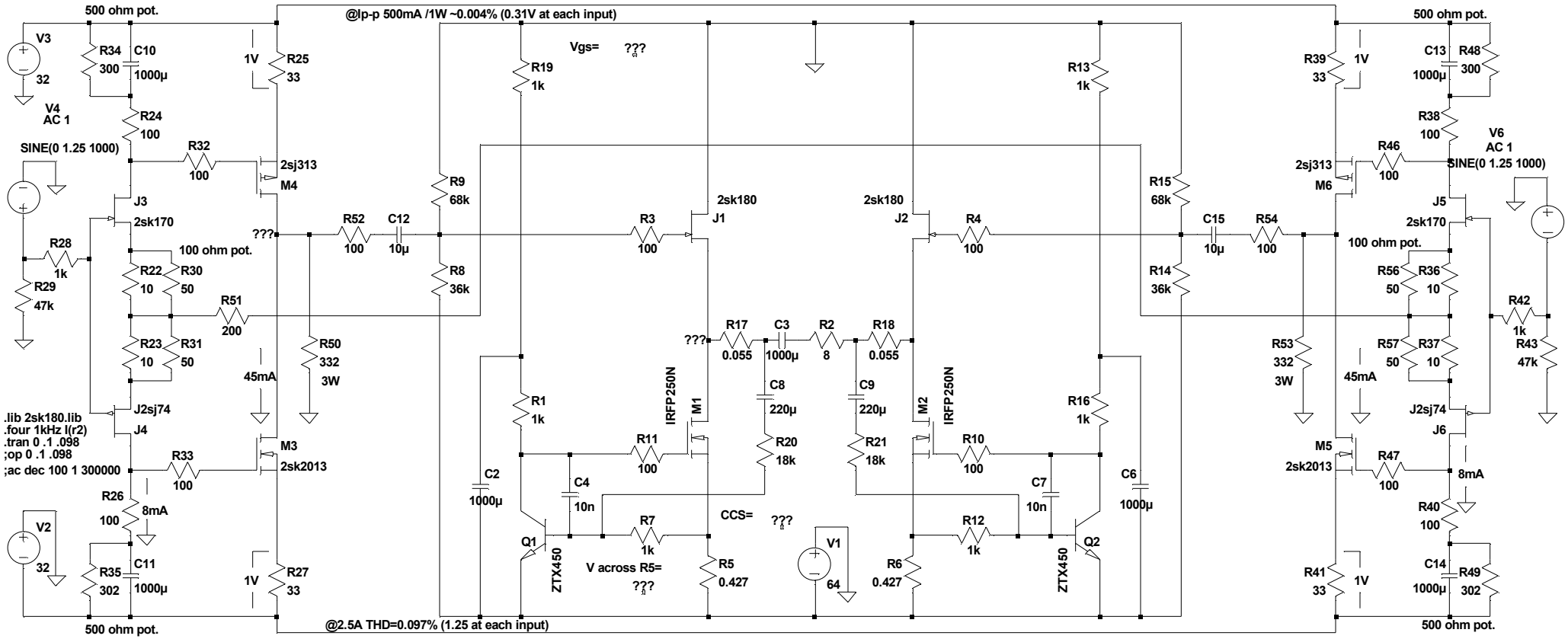
500 ohm pot.
@Ip-p 500mA /1W ~0.004% (0.31V at each input)
Vgs= ???
V3
32
V4
AC 1
SINE(0 1.25 1000)
R34 300
C10 1000µ
R24 100
R32 100
2sj313
M4
J3
2sk170
R28 1k
R29 47k
100 ohm pot.
R22 10
R30 50
R51 200
R23 10
R31 50
J2sj74
J4
.lib 2sk180.lib
.four 1kHz I(r2)
.tran 0 .1 .098
;op 0 .1 .098
;ac dec 100 1 300000
R33 100
M3
2sk2013
R26 100
8mA
V2
32
R35 302
C11 1000µ
1V
R25 33
45mA
R50 332
3W
R27 33
R52 100
C12 10µ
R9 68k
R8 36k
R19 1k
R1 1k
C2 1000µ
C4 10n
Q1
ZTX450
R7 1k
V across R5=
???
R5 0.427
R3 100
2sk180
J1
R17 0.055
C3 1000µ
R2 8
R18 0.055
C8 220µ
C9 220µ
IRFP250N
M1
M2
R20 18k
R21 18k
R11 100
R10 100
CCS= ???
V1
64
R6 0.427
R12 1k
C7 10n
Q2
R13 1k
R16 1k
C6 1000µ
R15 68k
R14 36k
C15 10µ
R54 100
@2.5A THD=0.097% (1.25 at each input)
R39 33
C13 1000µ
R48 300
R38 100
R46 100
V6
AC 1
SINE(0 1.25 1000)
J5
2sk170
R56 50
R36 10
R42 1k
R43 47k
R53 332
3W
R57 50
R37 10
J2sj74
J6
M5
2sk2013
R47 100
8mA
R40 100
R41 33
C14 1000µ
R49 302