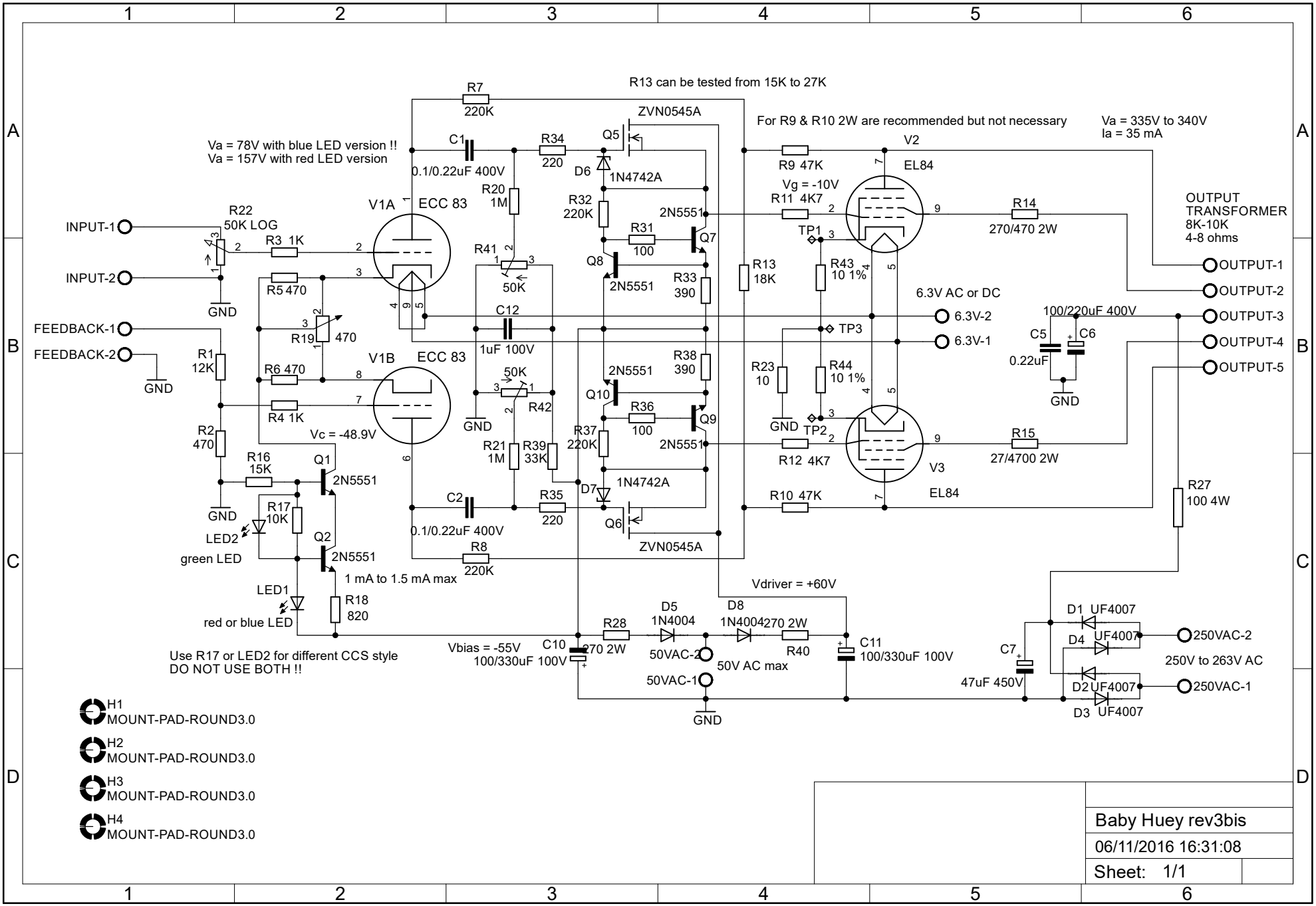
R13 can be tested from 15K to 27K
For R9 & R10 2W are recommended but not necessary
Va = 335V to 340V
Ia = 35 mA
Va = 78V with blue LED version !!
Va = 157V with red LED version
R7 220K
C1 0.1/0.22uF 400V
R34 220
Q5 ZVN0545A
D6 1N4742A
R20 1M
R32 220K
2N5551
R31 100
Q7
Q8 2N5551
R33 390
R41 50K
R22 50K LOG
R3 1K
R5 470
R19 470
R1 12K
R6 470
R4 1K
R2 470
R16 15K
Q1 2N5551
R17 10K
LED2 green LED
Q2 2N5551
LED1 red or blue LED
R18 820
1 mA to 1.5 mA max
Use R17 or LED2 for different CCS style
DO NOT USE BOTH !!
INPUT-1
INPUT-2
FEEDBACK-1
FEEDBACK-2
GND
V1A ECC 83
V1B ECC 83
Vc = -48.9V
C12 1uF 100V
R42 50K
R38 390
Q10 2N5551
R36 100
Q9
R37 220K
R21 1M
R39 33K
D7 1N4742A
C2 0.1/0.22uF 400V
R35 220
Q6 ZVN0545A
R8 220K
V2 EL84
Vg = -10V
R11 4K7
R9 47K
R14 270/470 2W
TP1
R13 18K
R43 10 1%
R23 10
R44 10 1%
TP3
TP2
R12 4K7
R10 47K
V3 EL84
R15 27/4700 2W
R27 100 4W
6.3V AC or DC
6.3V-2
6.3V-1
100/220uF 400V
C5 0.22uF
C6
OUTPUT TRANSFORMER 8K-10K 4-8 ohms
OUTPUT-1
OUTPUT-2
OUTPUT-3
OUTPUT-4
OUTPUT-5
Vdriver = +60V
Vbias = -55V
C10 100/330uF 100V
R28 270 2W
D5 1N4004
D8 1N4004
R40 270 2W
C11 100/330uF 100V
50VAC-2
50VAC-1
50V AC max
D1 UF4007
D4 UF4007
D2 UF4007
D3 UF4007
C7 47uF 450V
250VAC-2
250VAC-1
250V to 263V AC
H1 MOUNT-PAD-ROUND3.0
H2 MOUNT-PAD-ROUND3.0
H3 MOUNT-PAD-ROUND3.0
H4 MOUNT-PAD-ROUND3.0
Baby Huey rev3bis
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