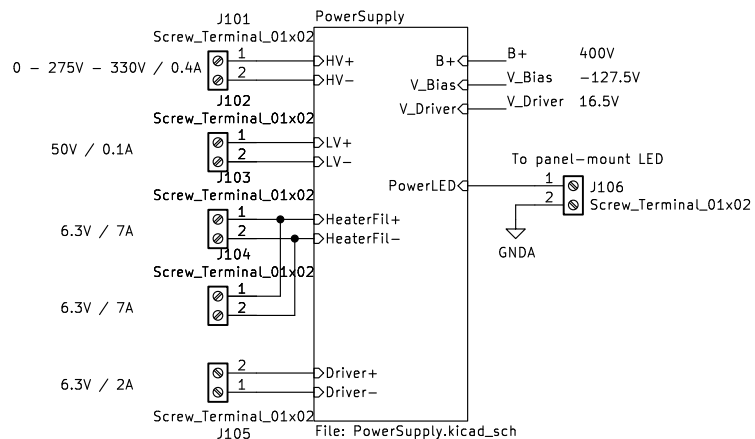
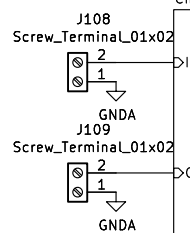


Notes / Questions

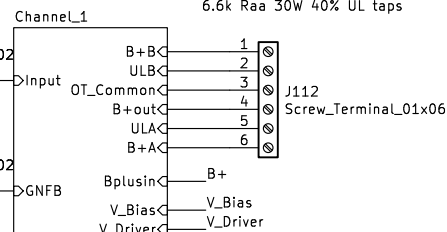
Power Transformer Inputs
Toroidy
TSTA 0250/001



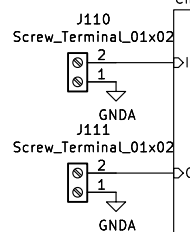
Channel 1 Input



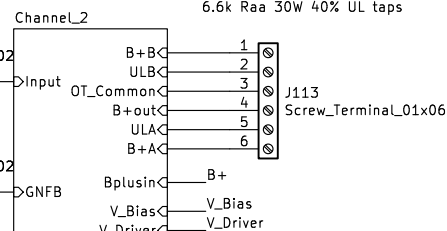
Channel 1 Output Transformer
Primary Windings
PWPP30W6K6
6.6k Raa 30W 40% UL taps



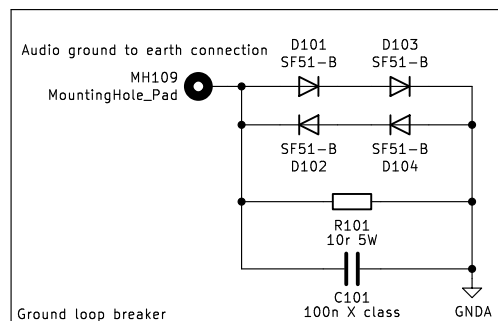
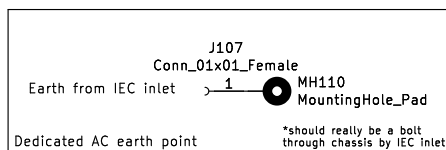
Channel 2 Input



Channel 2 Output Transformer
Primary Windings
PWPP30W6K6
6.6k Raa 30W 40% UL taps



- MH101 MountingHole
 - MH102 MountingHole
 - MH103 MountingHole
 - MH104 MountingHole
 - MH105 MountingHole
 - MH106 MountingHole
 - MH107 MountingHole
 - MH108 MountingHole
- Mounting holes



Sheet: /
File: BabyHuey.kicad_sch

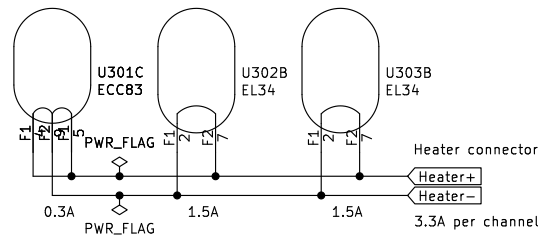
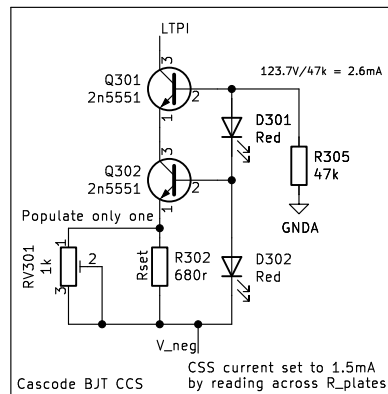
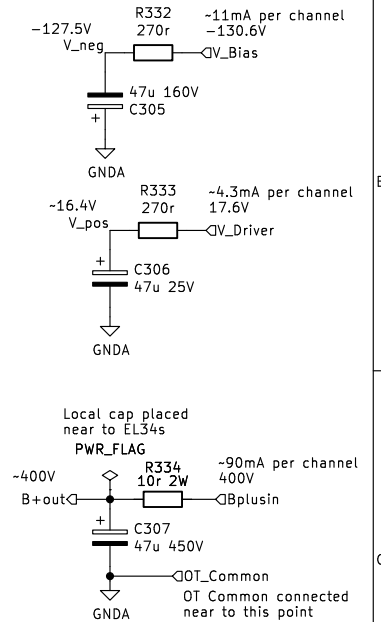
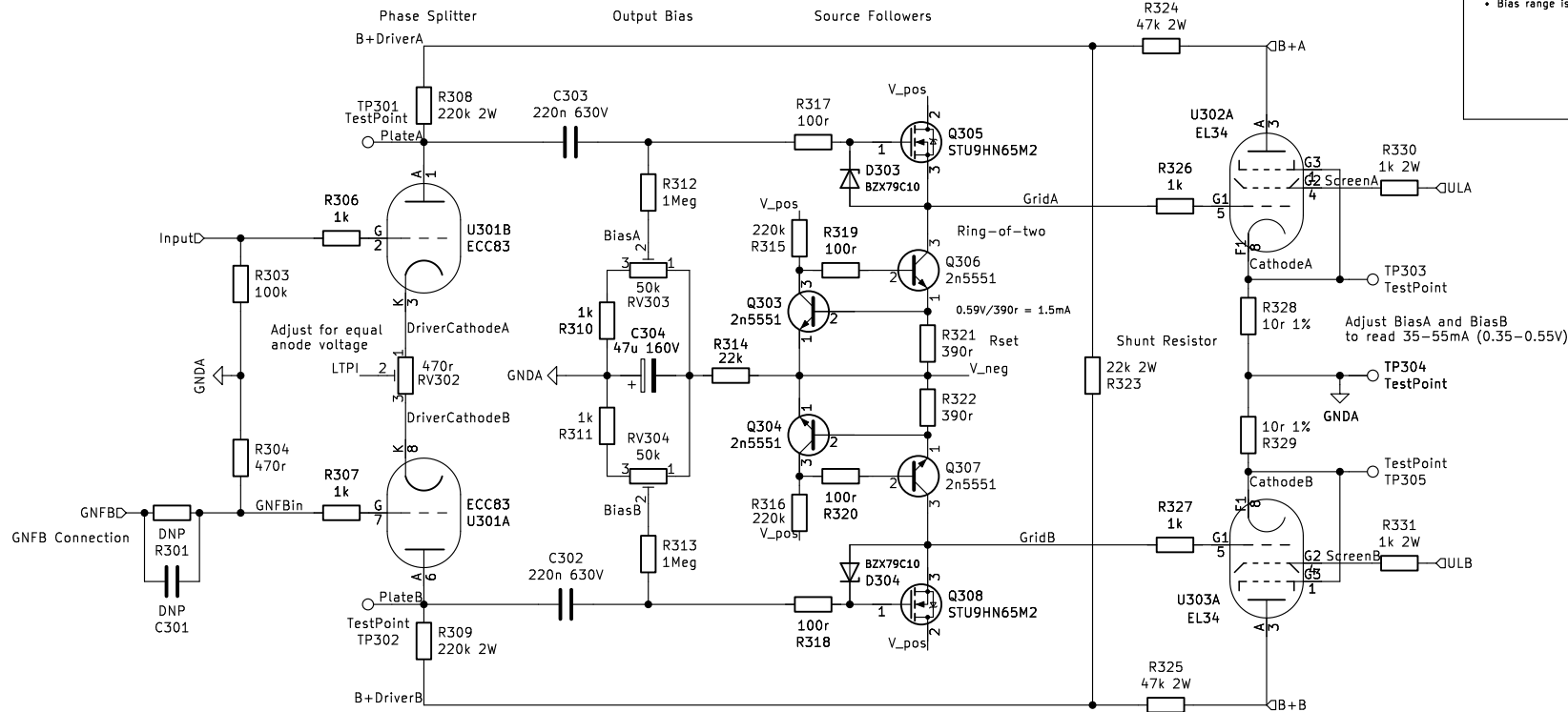
Title: Baby Huey – "Engineer's Version"

Size: A4 Date: 2021-04-25
KiCad E.D.A. kicad 7.0.8

Rev:
Id: 1/4

Notes / Questions

- What value for Shunt Resistor? 22k or 33k according to forum. 39k is too large.
- Could increase the source follower current to 2.4mA – use 270r
- However, lower starts to stress the 2N5551 dissipation limit.
- Bias range is -1V to -70V



Sheet: /Channel1/
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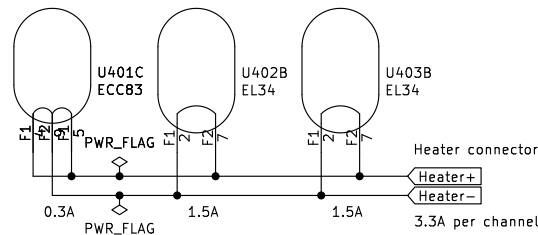
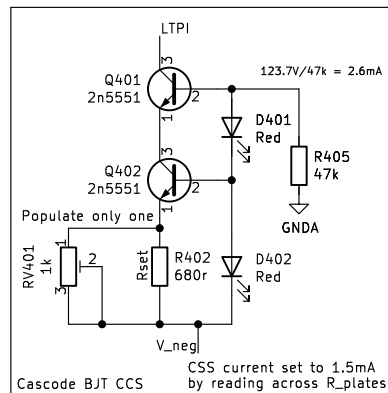
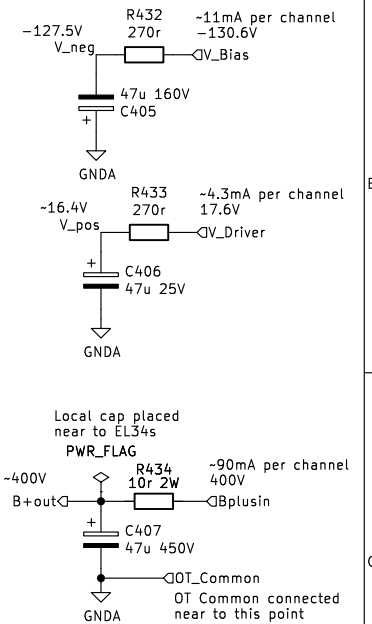
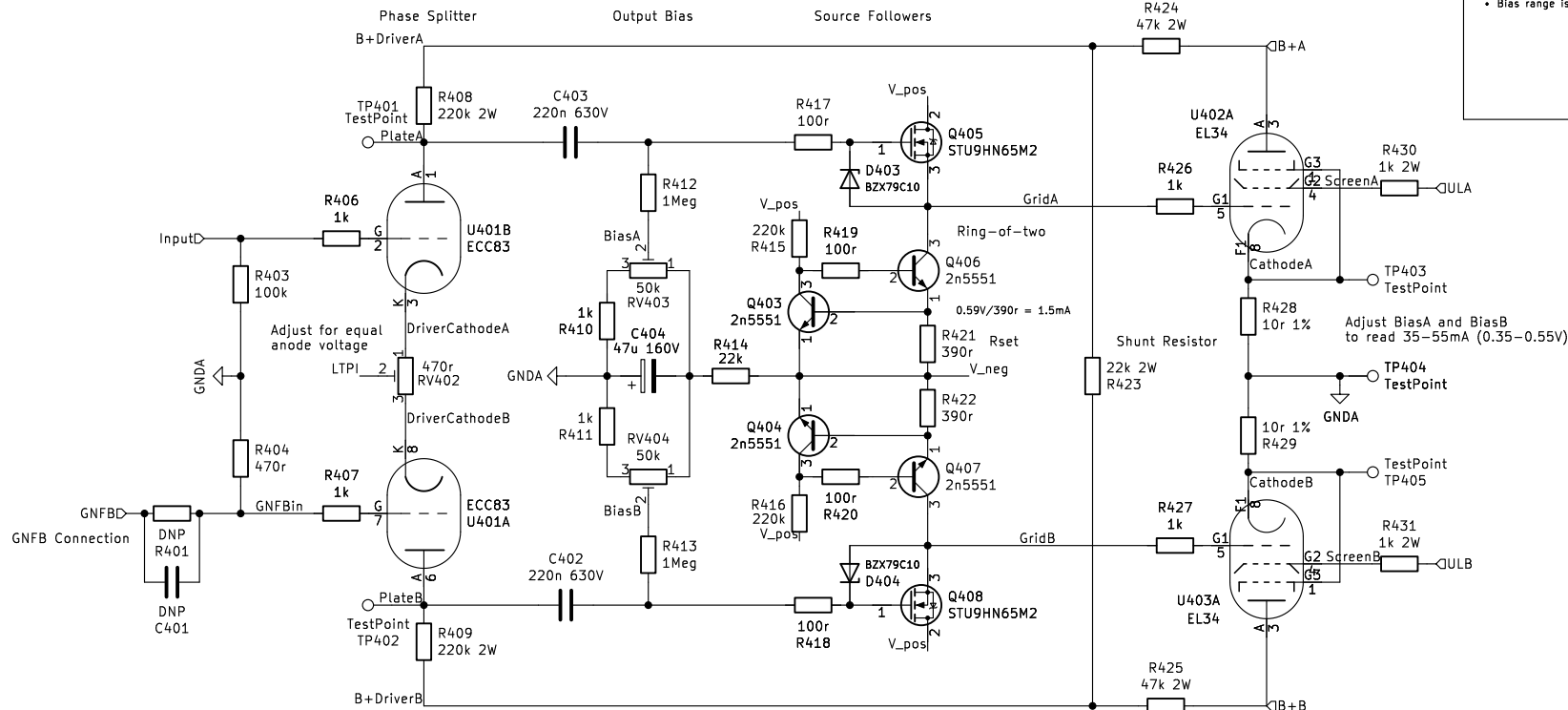
Title: Baby Huey – "Engineer's Version" – Channel

Size: A4
KiCad E.D.A. kicad 7.0.8

Date:
Rev:
Id: 3/4

Notes / Questions

- What value for Shunt Resistor? 22k or 33k according to forum. 39k is too large.
- Could increase the source follower current to 2.4mA – use 270r
- However, lower starts to stress the 2N5551 dissipation limit.
- Bias range is -1V to -70V



Sheet: /Channel2/
File: Channel.kicad_sch

Title: Baby Huey – "Engineer's Version" – Channel

Size: A4
KiCad E.D.A. kicad 7.0.8

Date:
Rev:
Id: 4/4