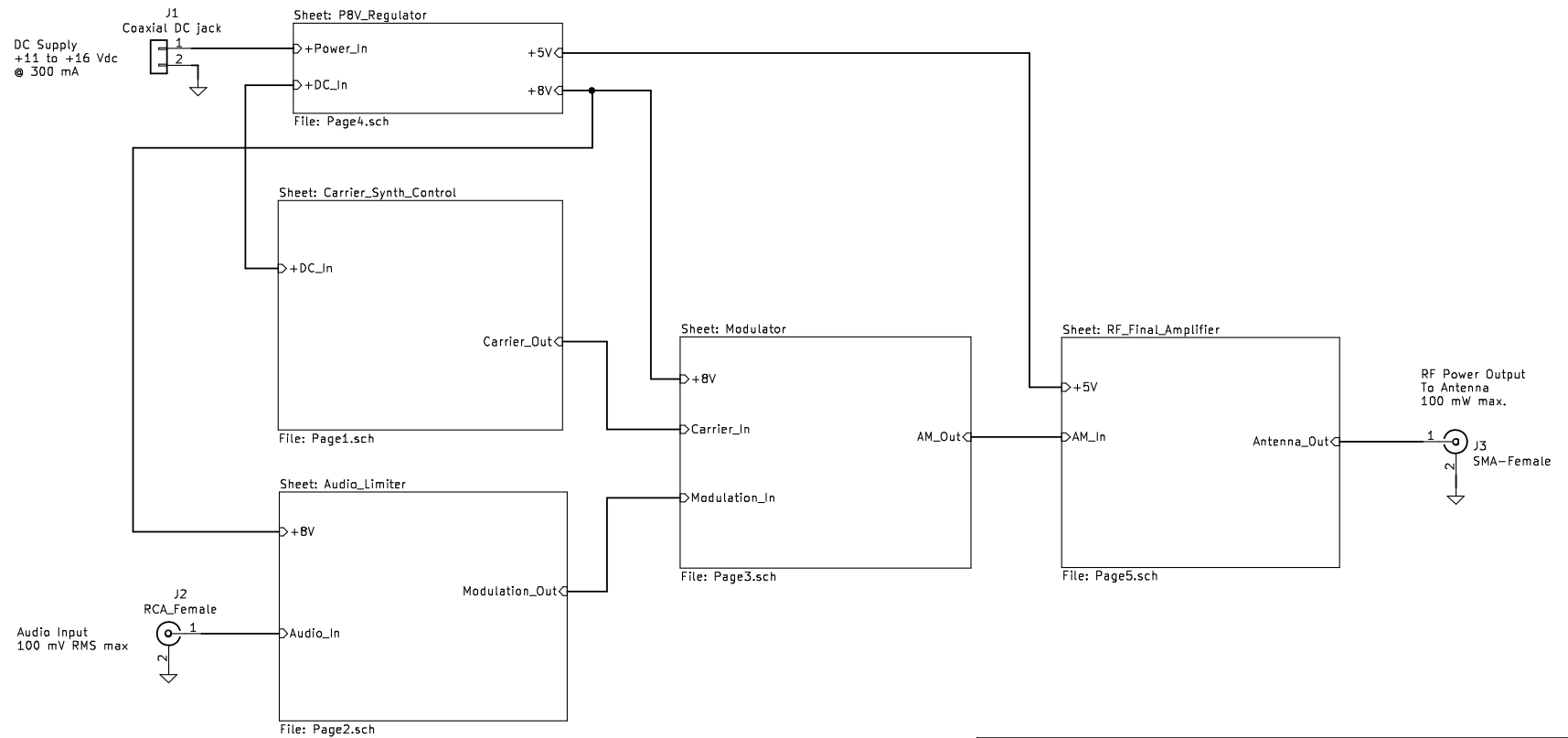


100mW Broadcast AM Transmitter

Bert, VE2ZAZ (ve2zaz@rac.ca, ve2zaz.net)

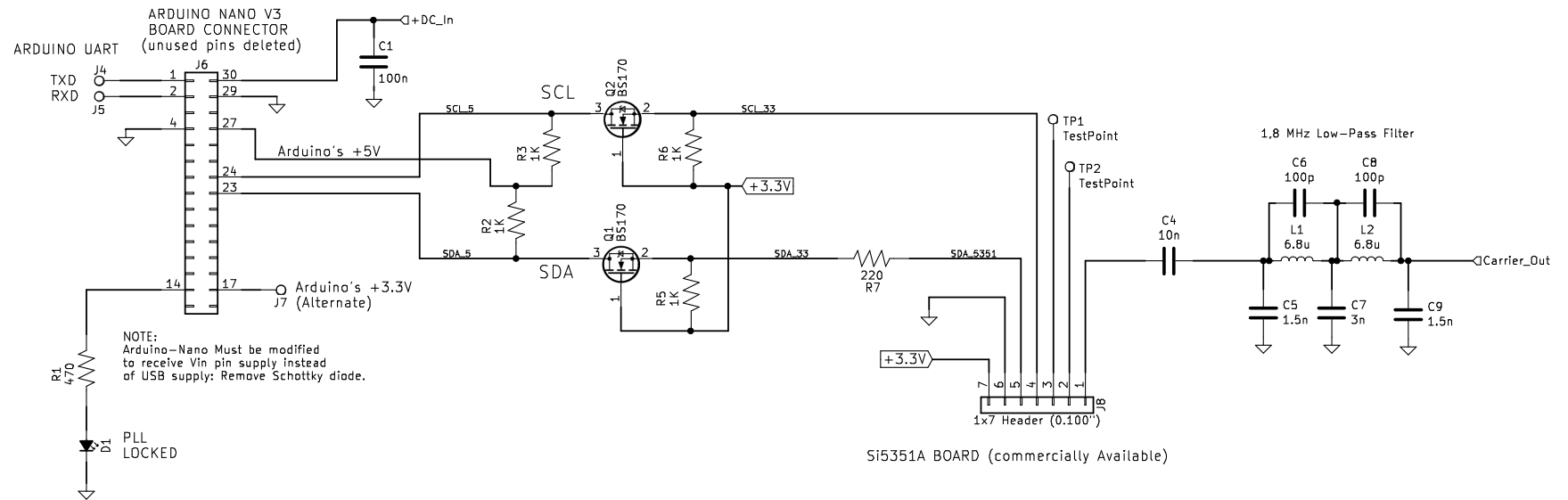
High Level Blocks



Sheet: /		
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Size: A4	Date:	Rev:
KiCad E.D.A. kicad 5.1.10-88a1d61d5889ubuntu20.04.1		Id: 1/6

100mW Broadcast AM Transmitter

Carrier Synthesizer + Control



Sheet: /Carrier_Synth_Control/
File: Page1.sch

Title:		
Size: A4	Date:	Rev:
KICad E.D.A. kicad 5.1.10-88a1d61d5889ubuntu20.04.1		Id: 2/6

1.



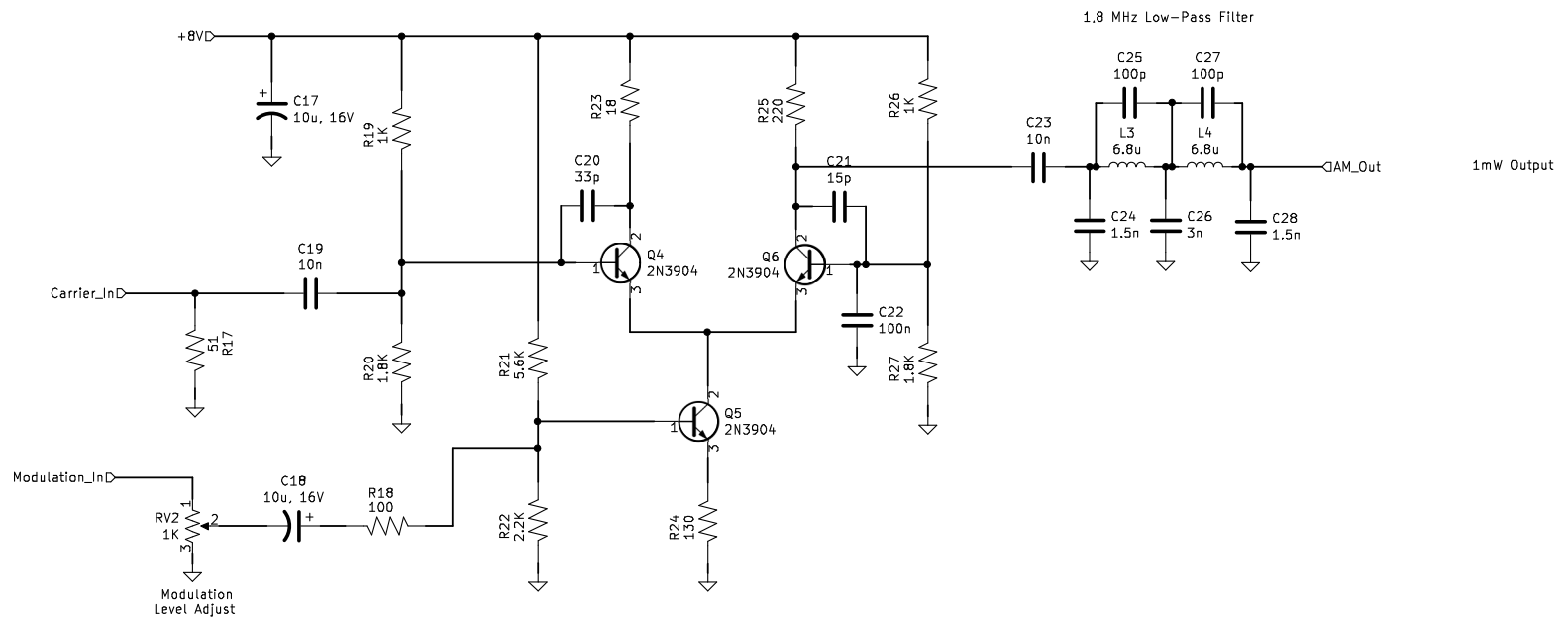
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Size: A4	Date:	Rev:
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KiCad E.D.A. kicad 5.1.10-88a1d61d5889ubuntu20.04.1	Id: 3/6
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Id: 3/6

100mW Broadcast AM Transmitter Modulator



Sheet: /Modulator/
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Size: A4

Date:

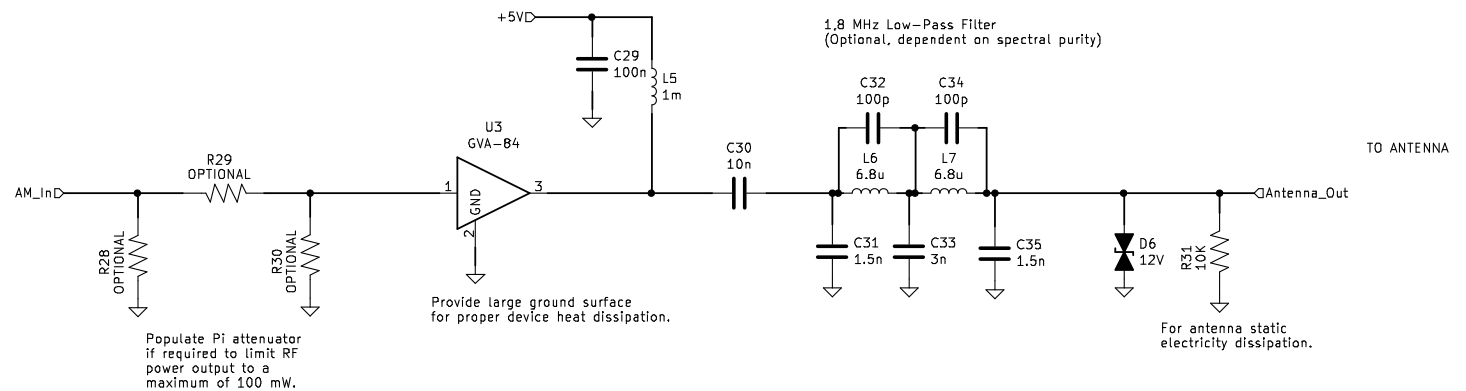
Rev:

KiCad E.D.A. kicad 5.1.10-88a1d61d5889ubuntu20.04.1

Id: 4/6

100mW Broadcast AM Transmitter

RF Final Amplifier



Sheet: /RF_FinalAmplifier/
File: Page5.sch

Title:

Size: A4

Date:

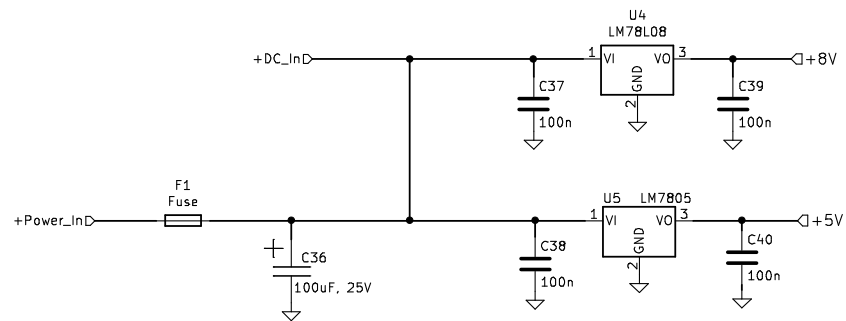
KiCad E.D.A. kicad 5.1.10-88a1d61d5889ubuntu20.04.1

Rev:

Id: 5/6

100mW Broadcast AM Transmitter

Regulators



Add sufficient copper plane for cooling purpose

Sheet: /P8V_Regulator/
File: Page4.sch

Title:

Size: A4

Date:

Rev:

KiCad E.D.A. kicad 5.1.10-88a1d61d5889ubuntu20.04.1

Id: 6/6