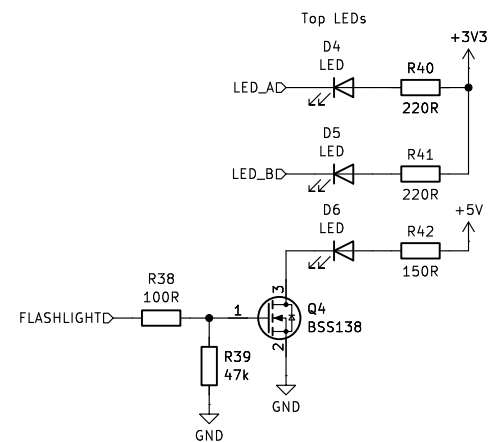
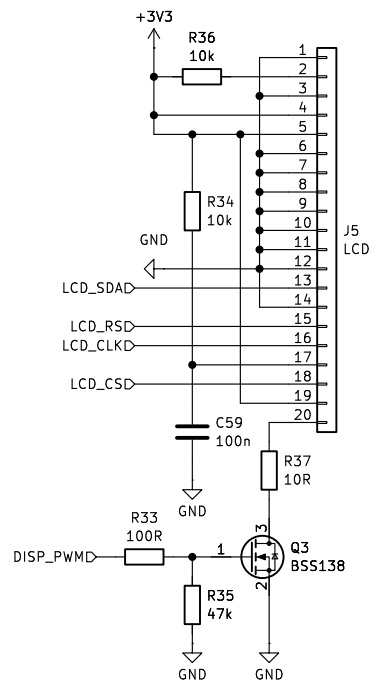




Author: Wojciech SP5WWP, Andy OE3ANC, Vlastimil OK5VAS

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Sheet: /Display/

File: display.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

Size: A4

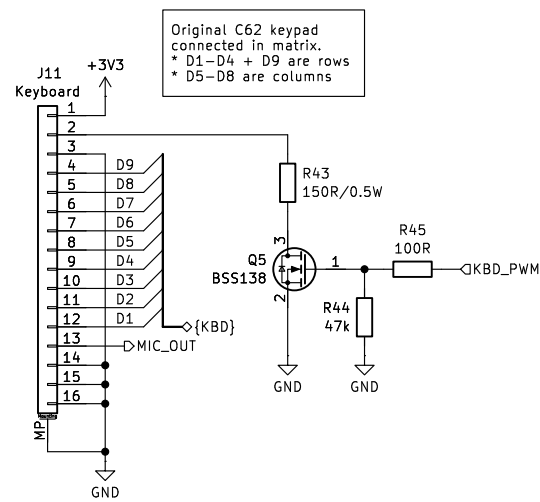
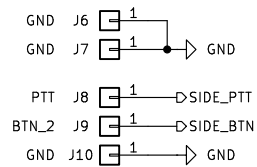
Date: 29 July 2025

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Solder pads for the side keys (buttons). These have their own PCB.



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Sheet: /Keyboard/

File: keyboard.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

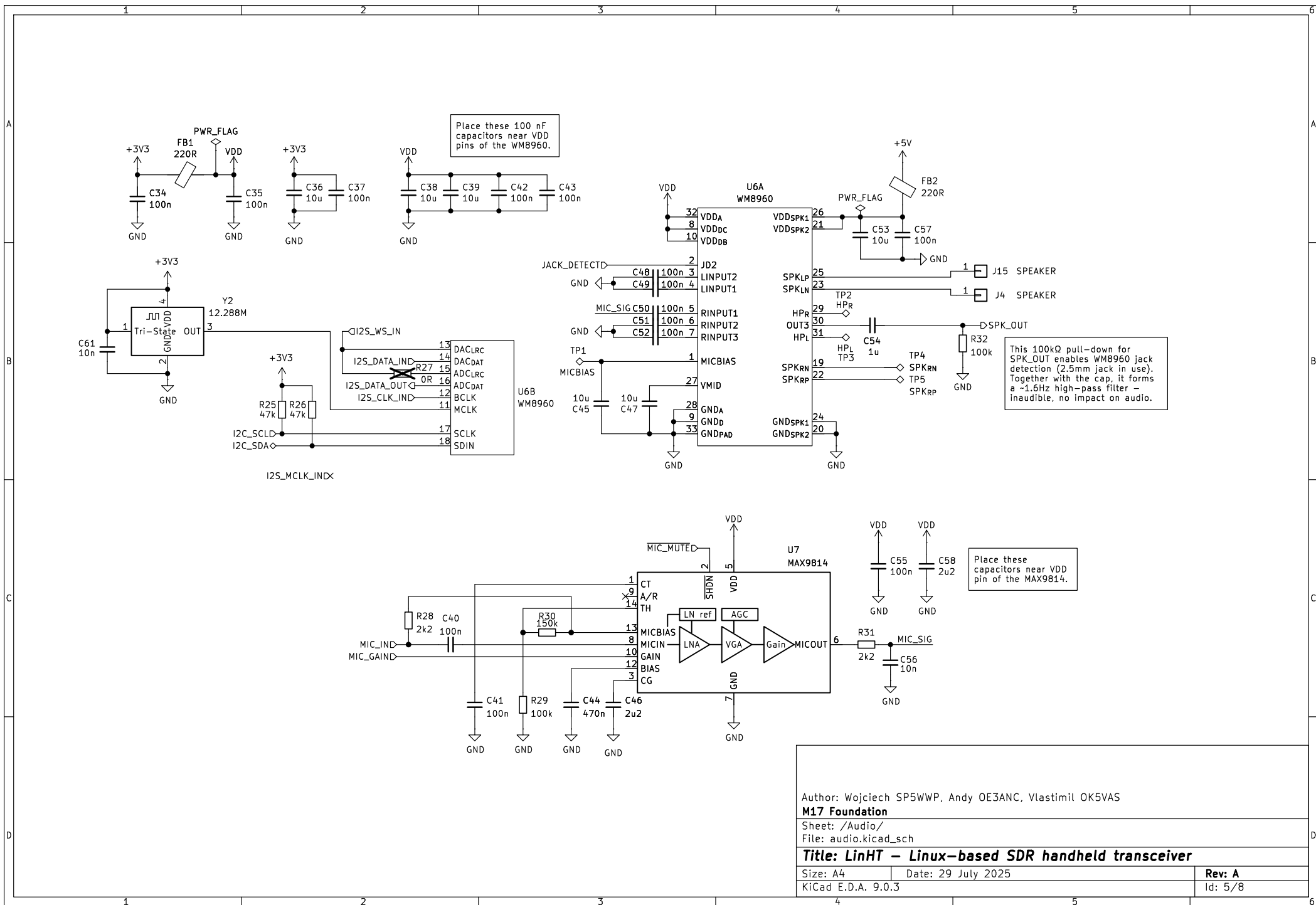
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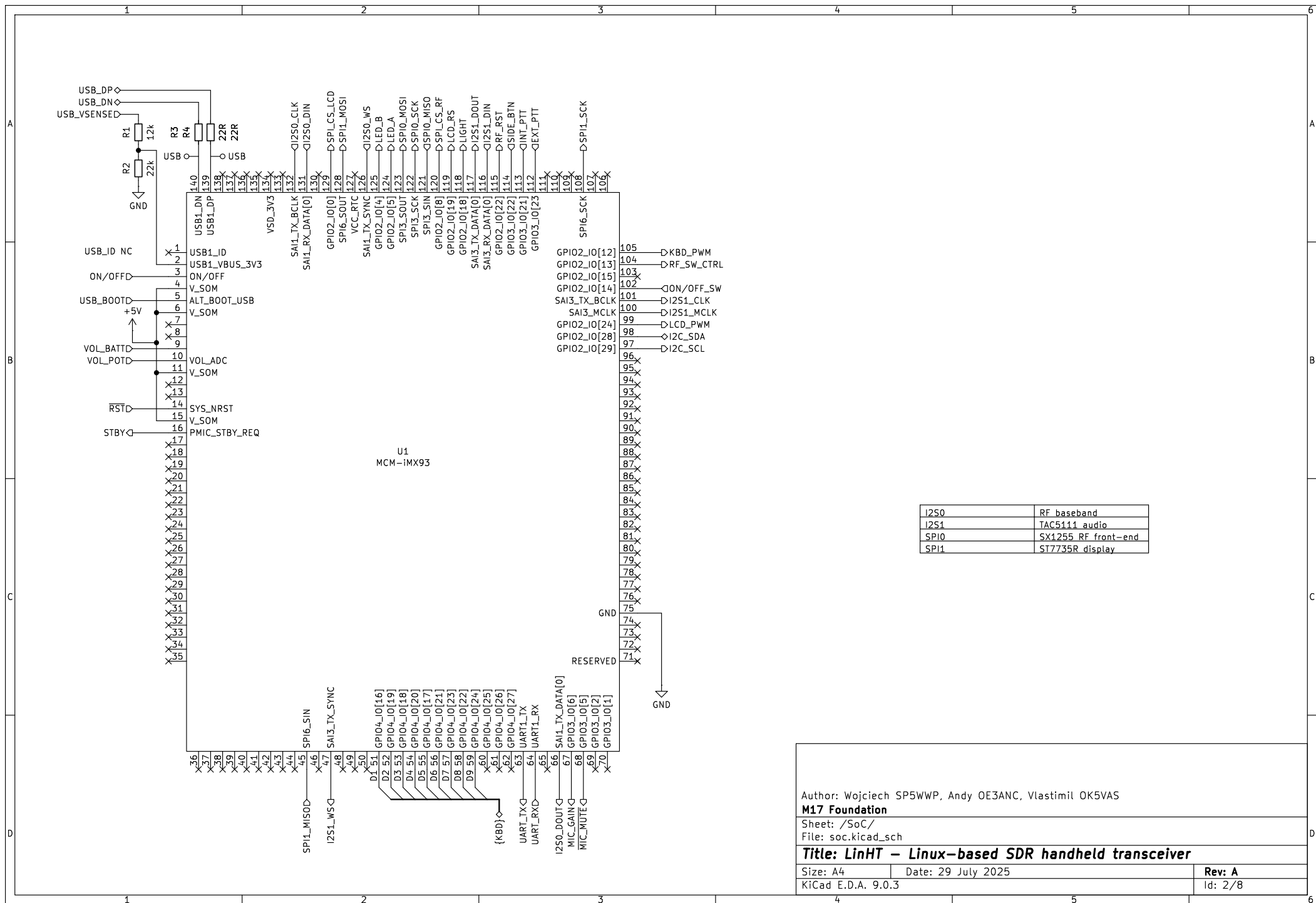
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Sheet: /SoC/
File: soc.kicad_sch

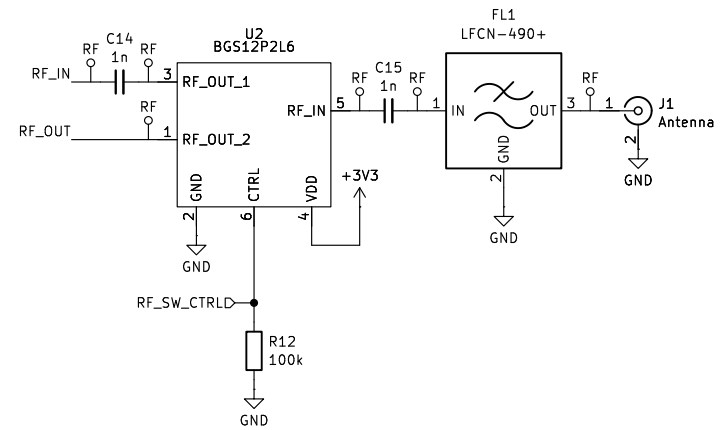
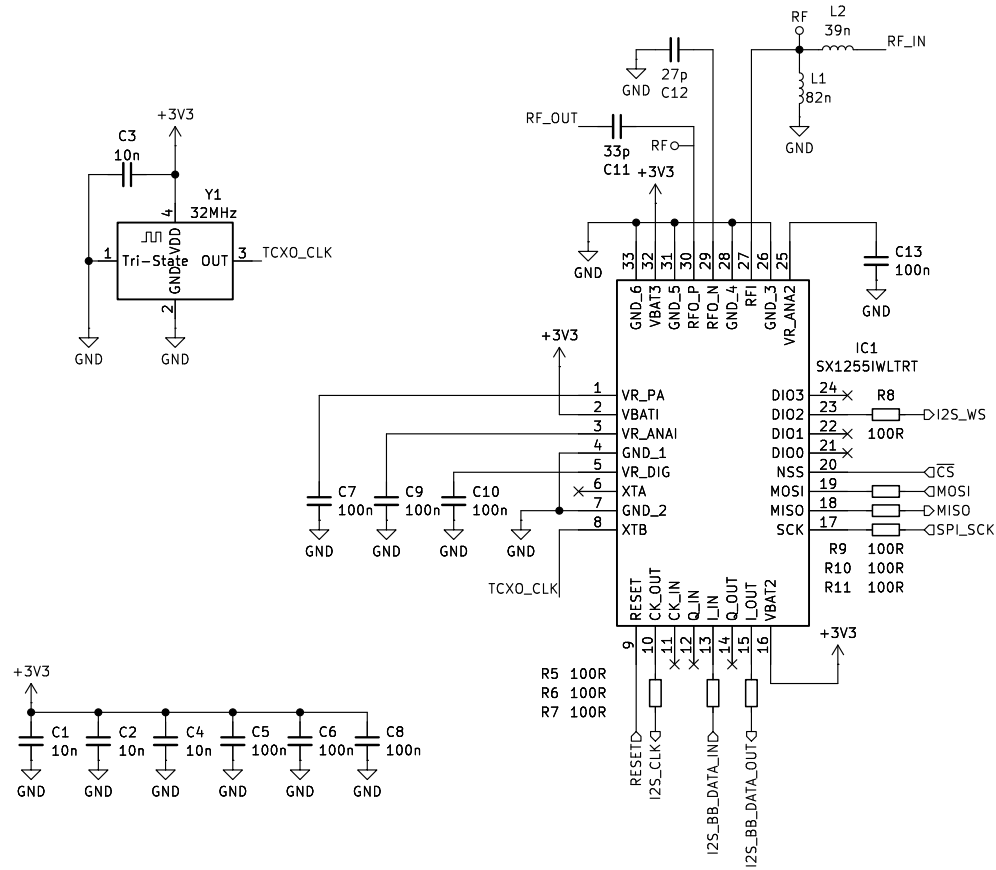
Title: LinHT – Linux-based SDR handheld transceiver

Size: A4 Date: 29 July 2025

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Sheet: /RF/

File: rf.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

Size: A4

Date: 29 July 2025

Rev: A

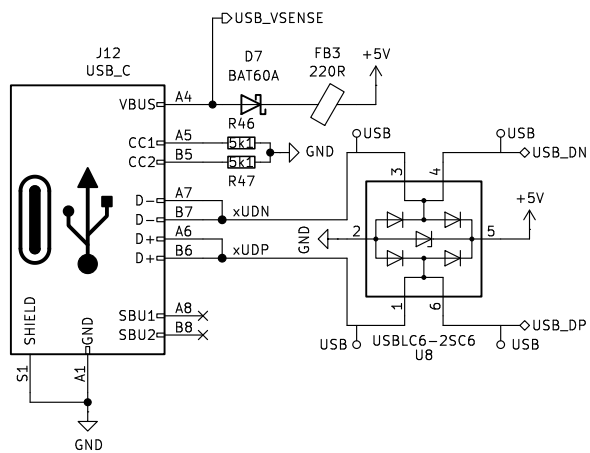
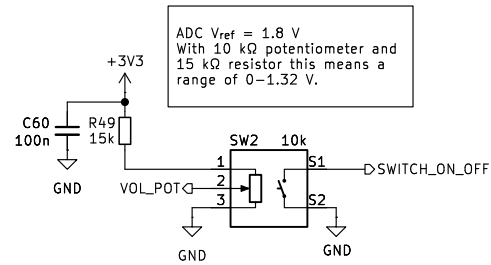
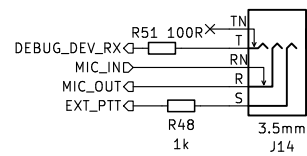
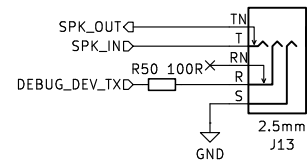
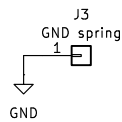
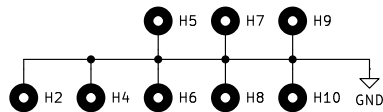
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Original Retevis C62 PCB has these mounting holes:
 8× M2
 2× M2.5

Our new PCB will have:
 8× M2

Two M2.5 were removed due to conflict with the SoM.



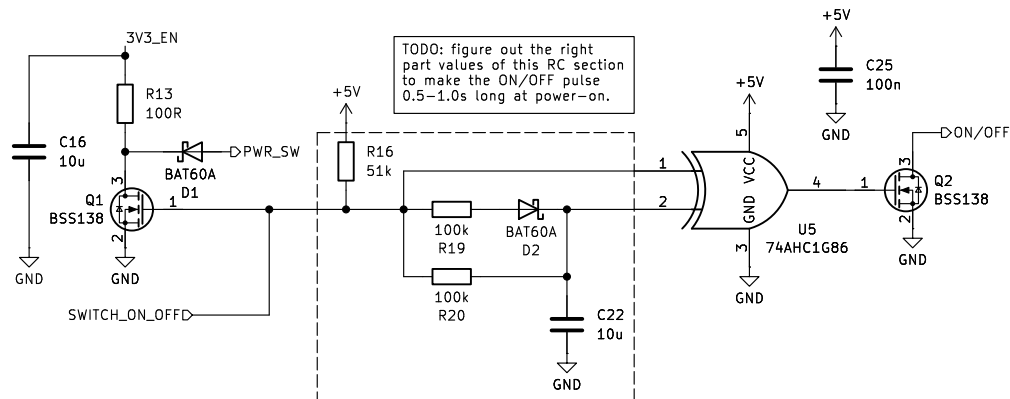
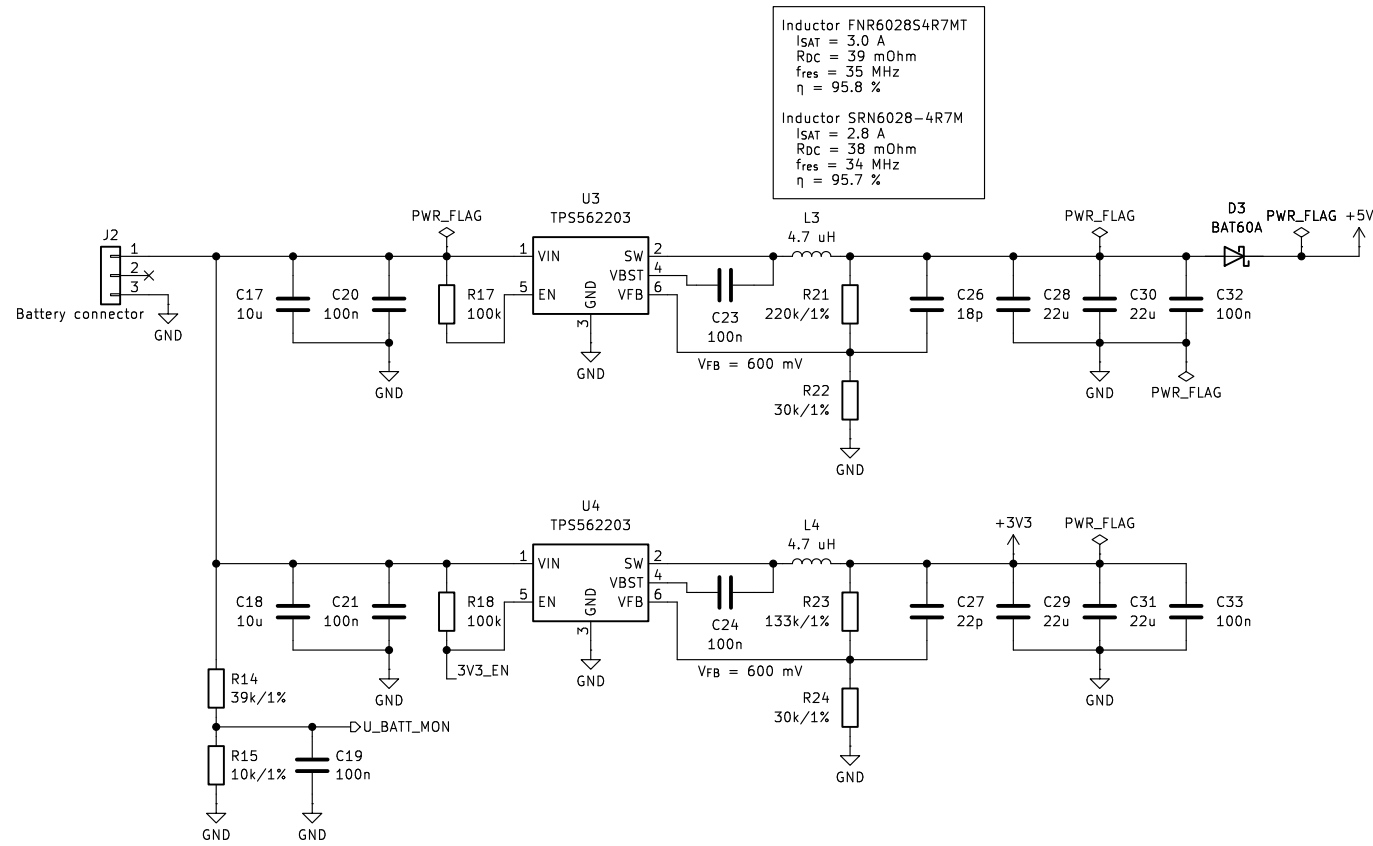
Author: Wojciech SP5WWP, Andy OE3ANC, Vlastimil OK5VAS

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Sheet: /Connectors/
 File: connectors.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

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The ON/OFF pin is low-active, internally pulled up.

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Sheet: /Power/

File: power.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

Size: A4

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