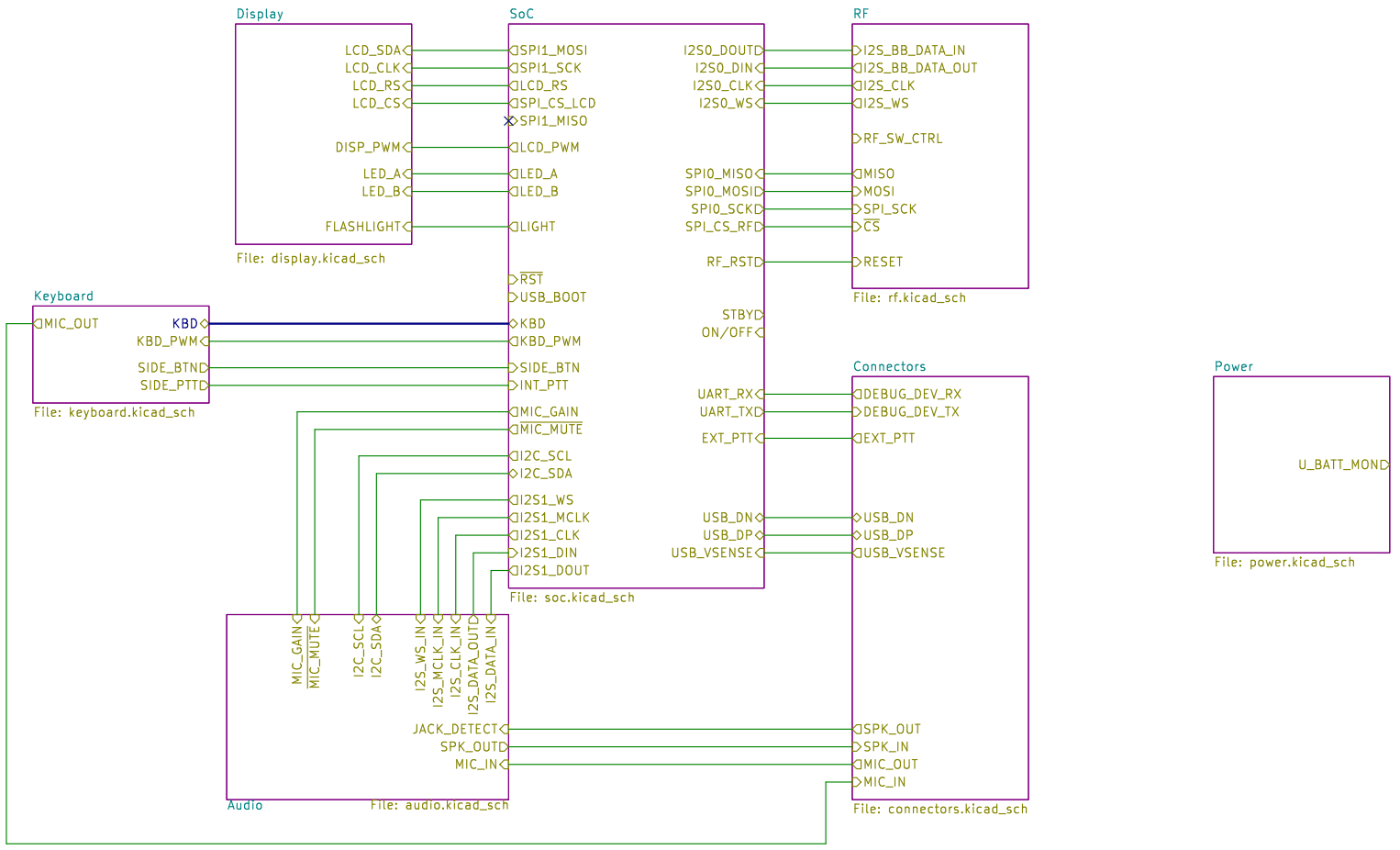


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Sheet: /

File: linht-hw.kicad_sch

***Title: LinHT – Linux-based SDR handheld transceiver***

| Size: A4 | Date: 13 July 2025 | **Rev: A** |
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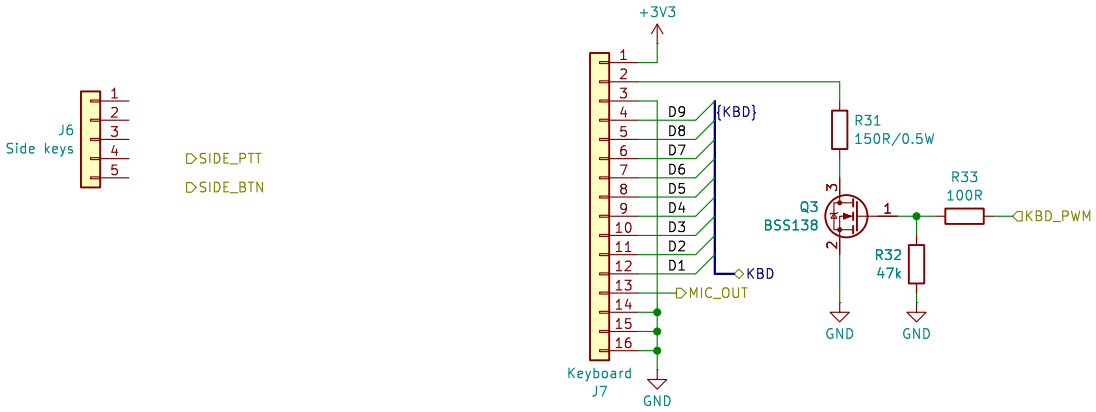
| KiCad E.D.A. 9.0.3 | | Id: 1/8 |

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Sheet: /Keyboard/
File: keyboard.kicad_sch

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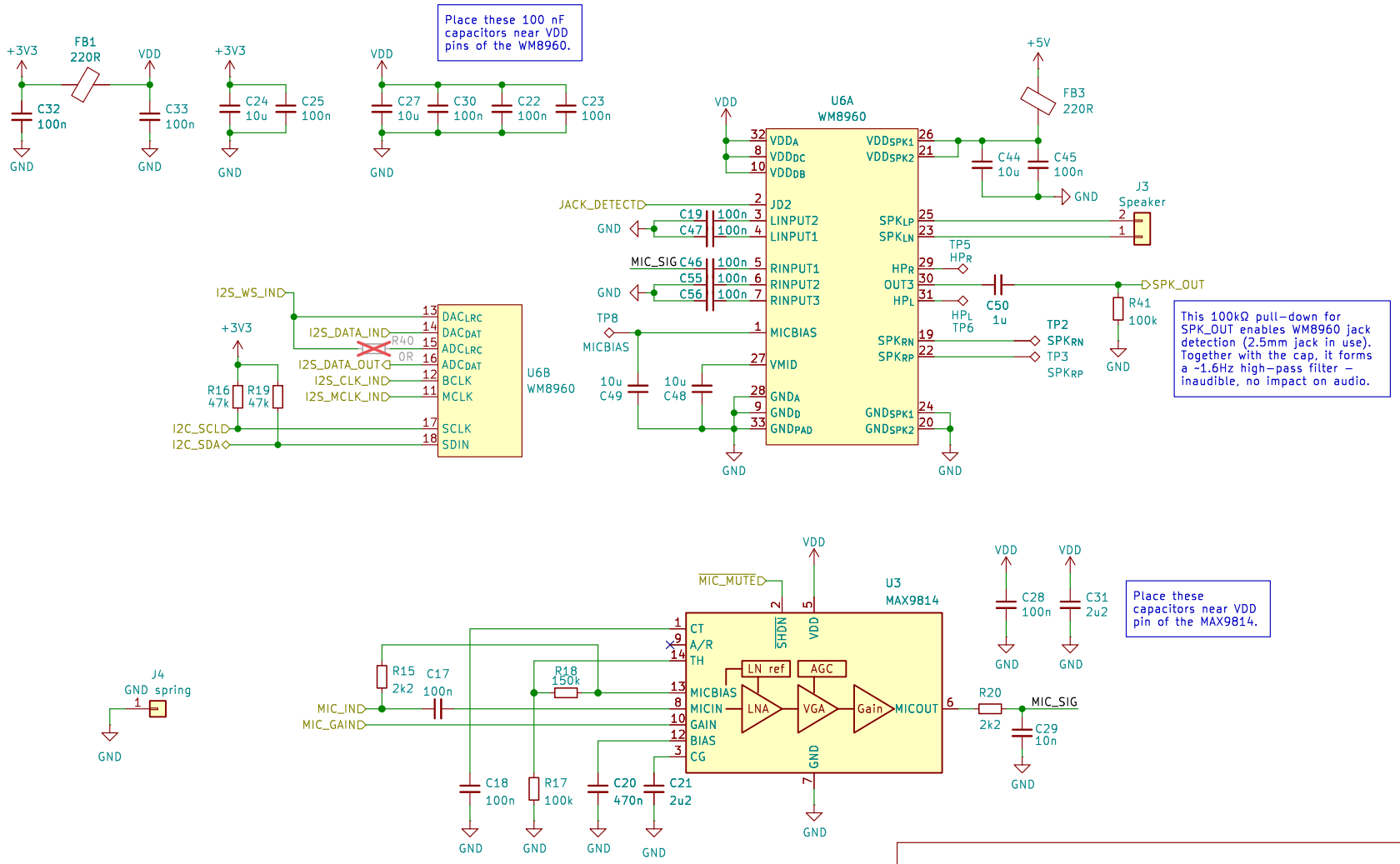


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Sheet: /Audio/

File: audio.kicad_sch

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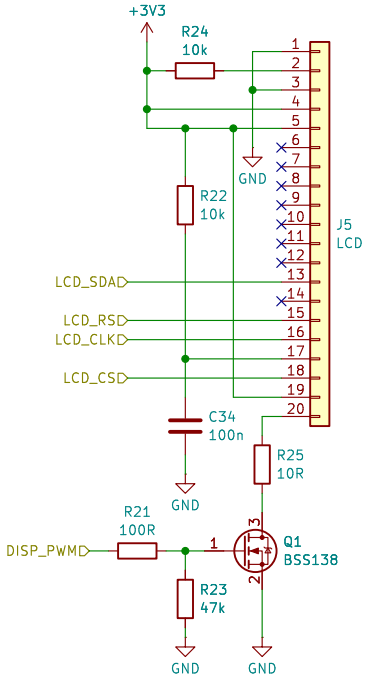


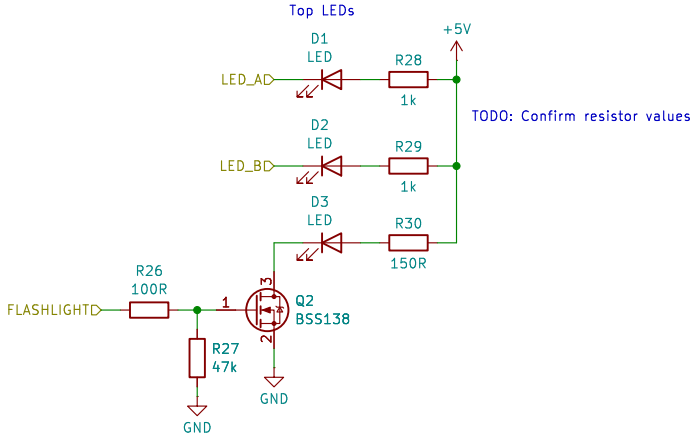


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Sheet: /Display/
File: display.kicad_sch

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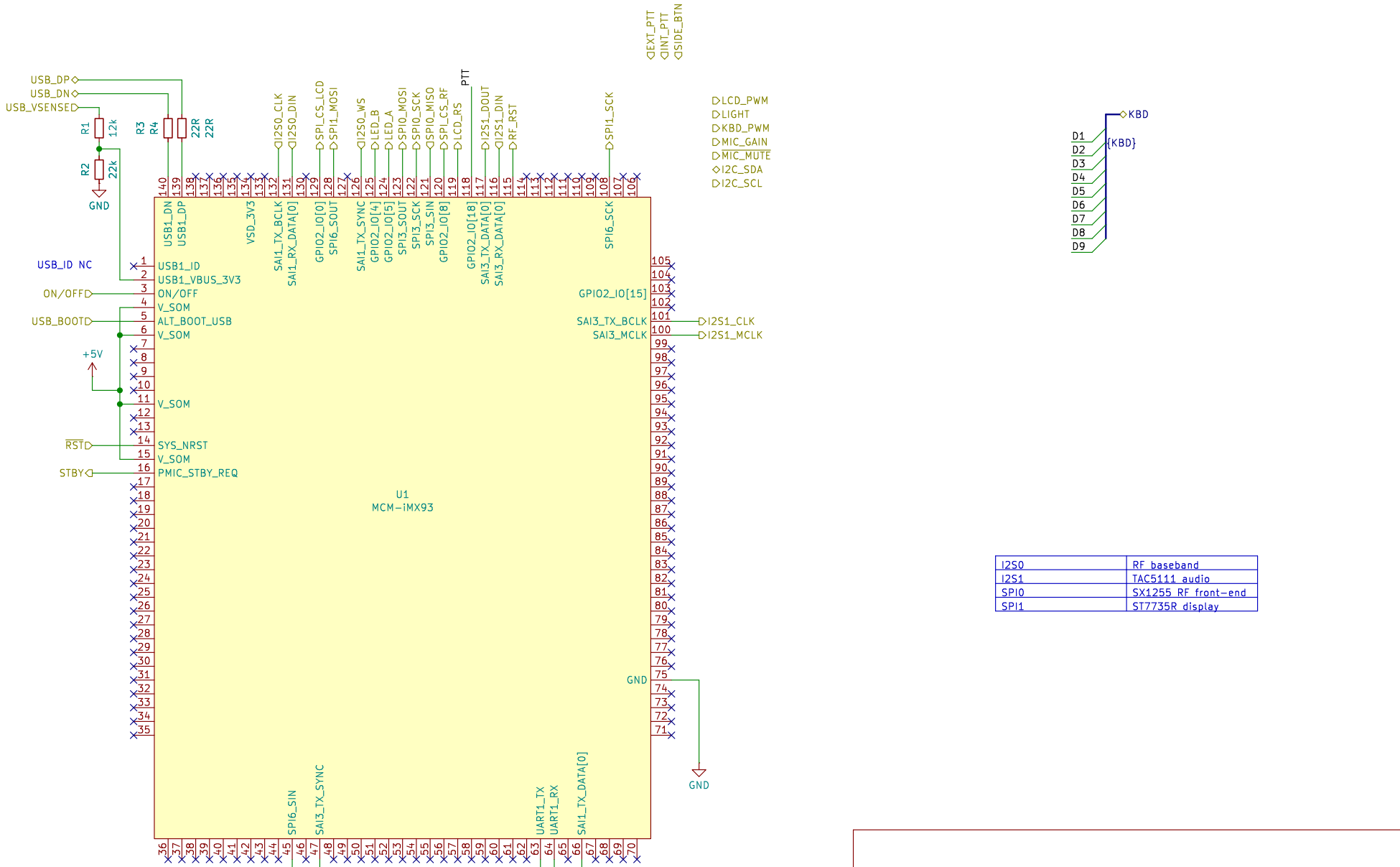


| | |
|---|---|
| I2S0 | RF baseband |
| I2S1 | TAC5111 audio |
| SPI0 | SX1255 RF front-end |
| SPI1 | ST7735R display |

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Sheet: /SoC/

File: soc.kicad_sch

***Title: LinHT – Linux-based SDR handheld transceiver***

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| Size: A4 | Date: 13 July 2025 | **Rev: A** |
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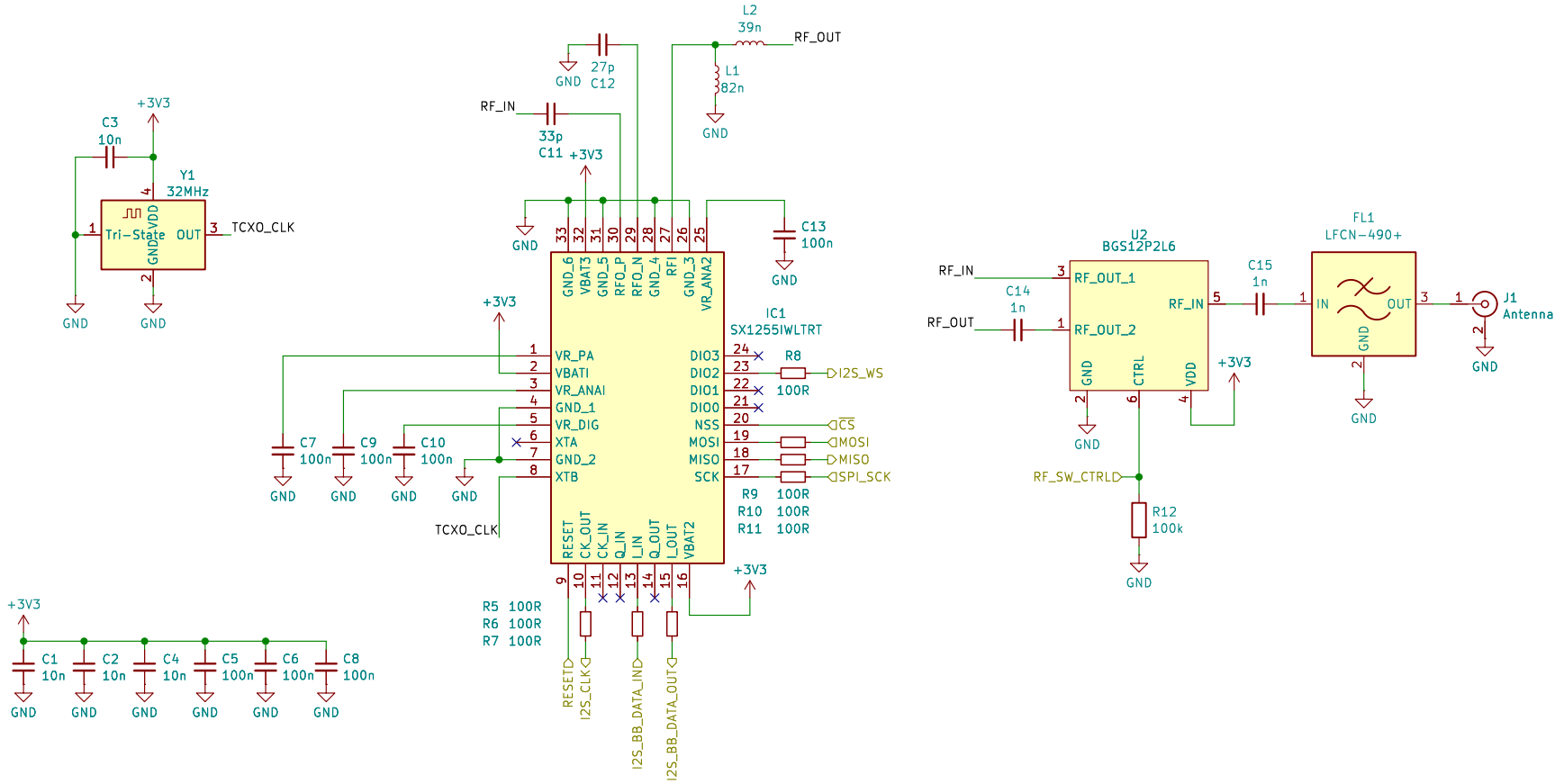


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Sheet: /RF/

File: rf.kicad_sch

***Title: LinHT – Linux-based SDR handheld transceiver***

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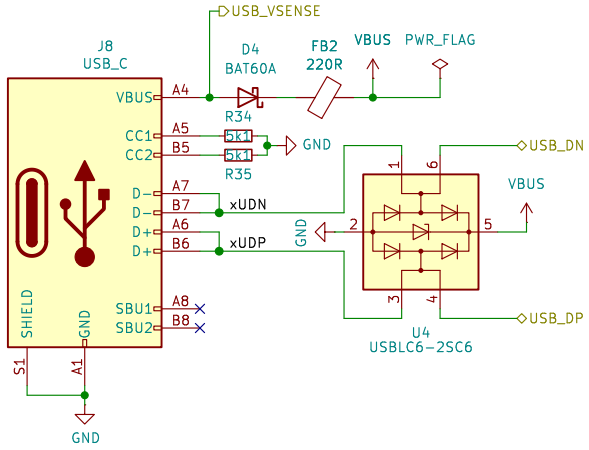
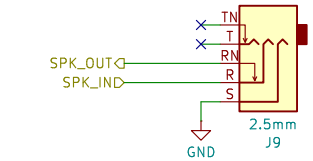
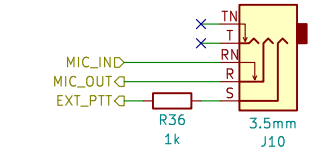
| Size: A4 | Date: 13 July 2025 | **Rev: A** |
| KiCad E.D.A. 9.0.3 | | Id: 3/8 |

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Sheet: /Connectors/
File: connectors.kicad_sch

***Title: LinHT – Linux-based SDR handheld transceiver***

| Size: A4 | Date: 13 July 2025 | **Rev: A** |
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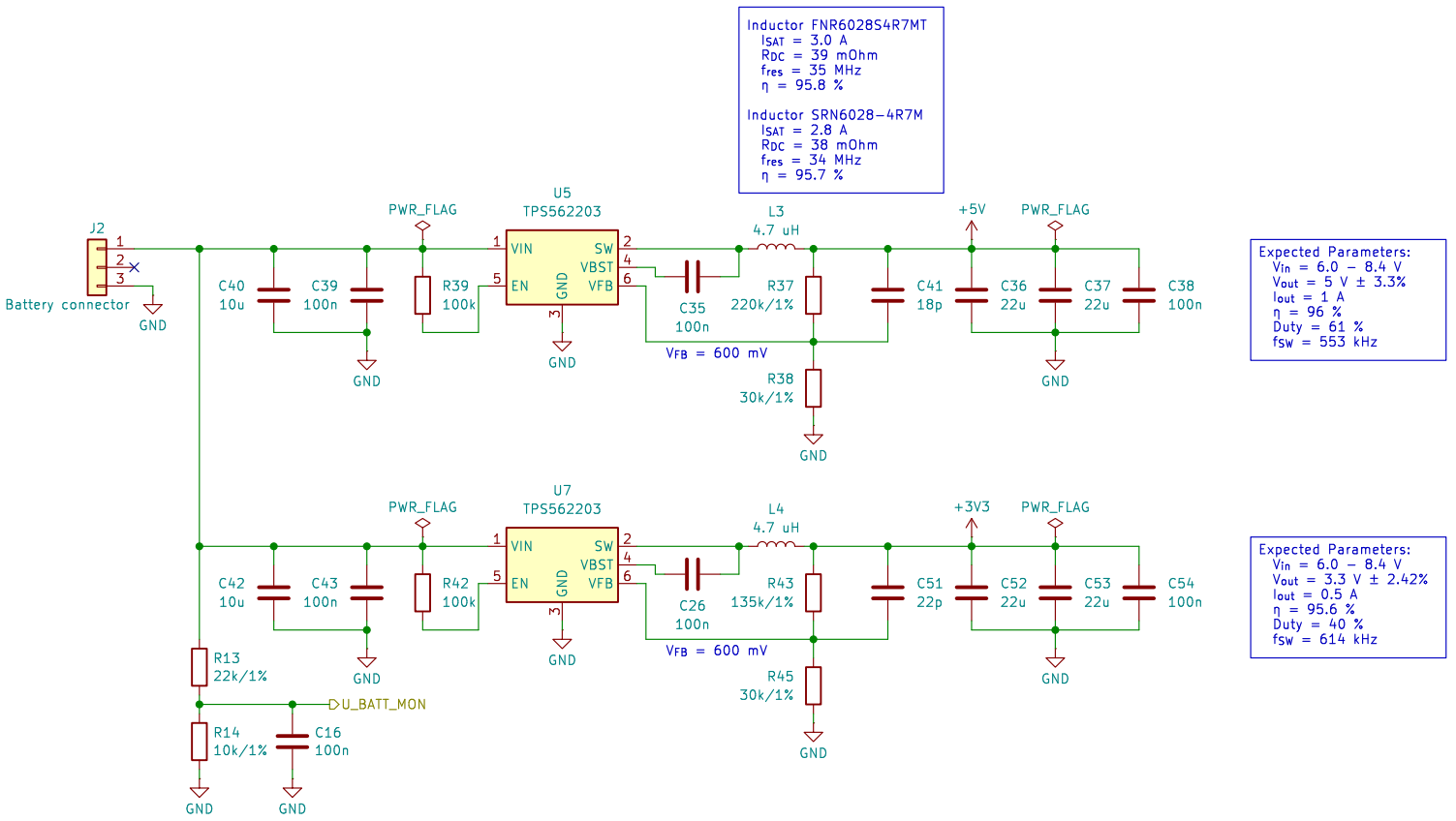
| KiCad E.D.A. 9.0.3 | | Id: 8/8 |




Author: Wojciech SP5WWP, Andy OE3ANC, Vlastimil OK5VAS
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Sheet: /Power/
File: power.kicad_sch

***Title: LinHT – Linux-based SDR handheld transceiver***

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| KiCad E.D.A. 9.0.3 | | Id: 4/8 |