

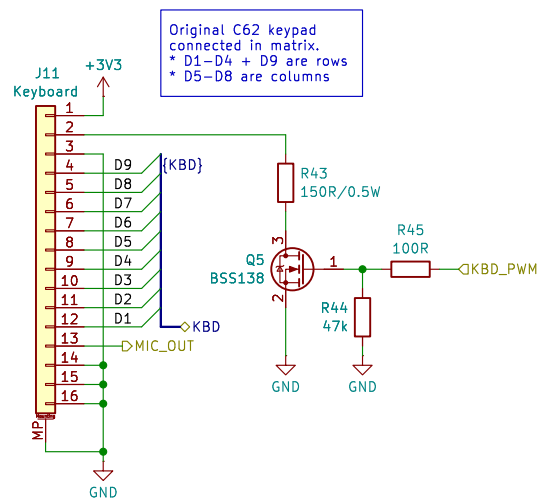
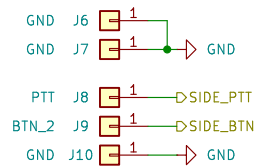
Author: Wojciech SP5WWP, Andy OE3ANC, Vlastimil OK5VAS
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Sheet: /
File: linht-hw.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

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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

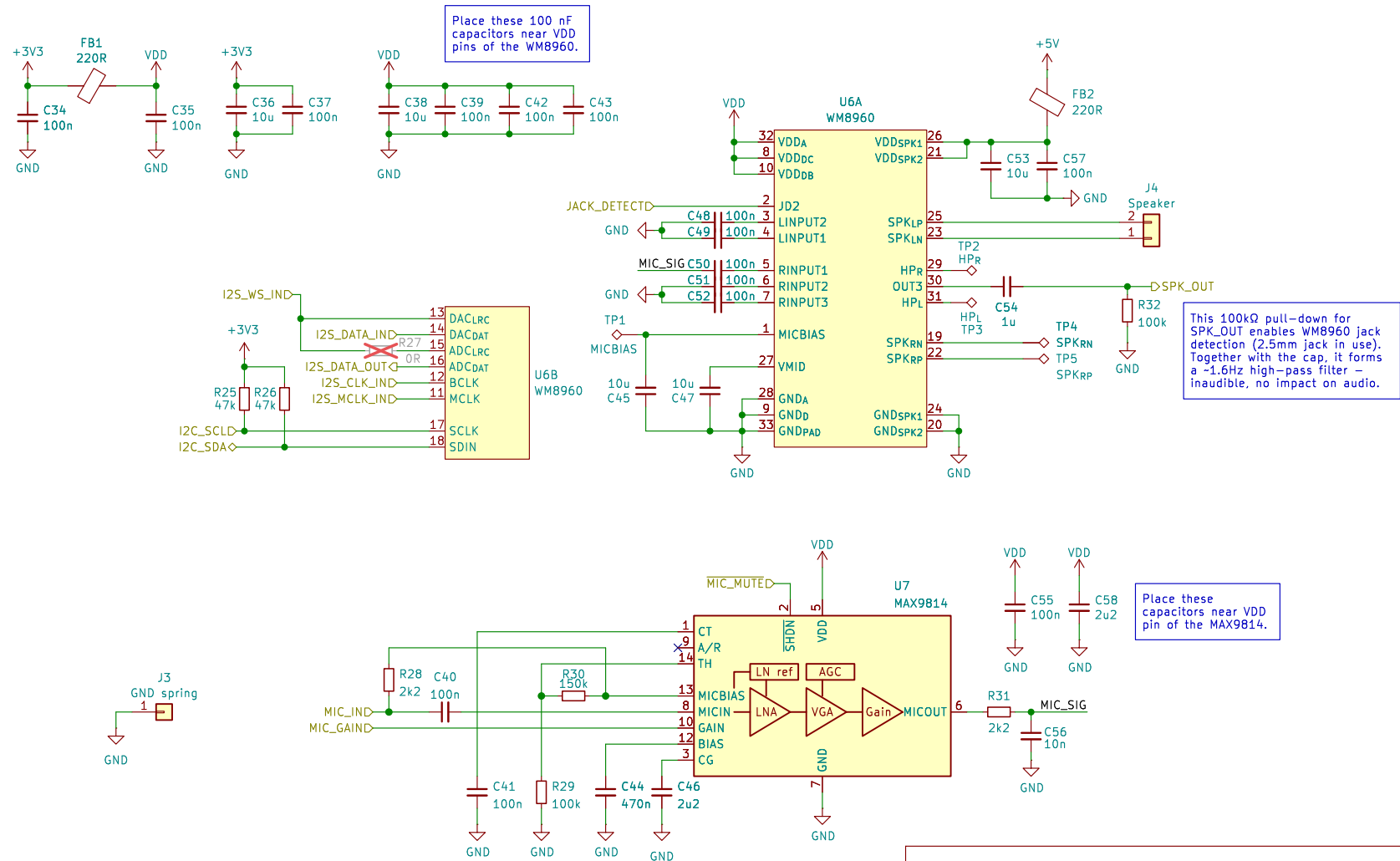
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Sheet: /Audio/

File: audio.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

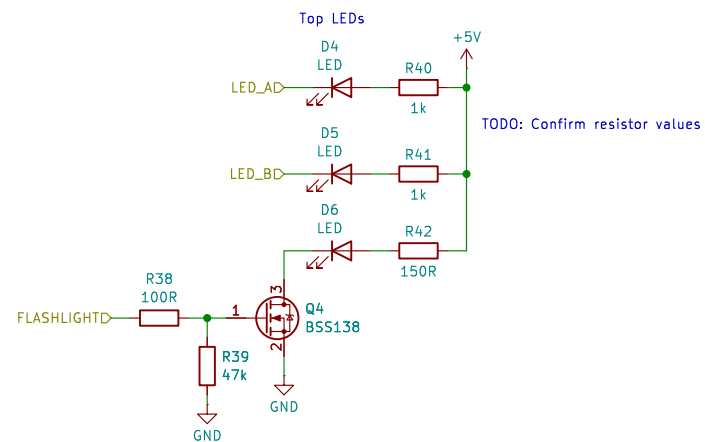
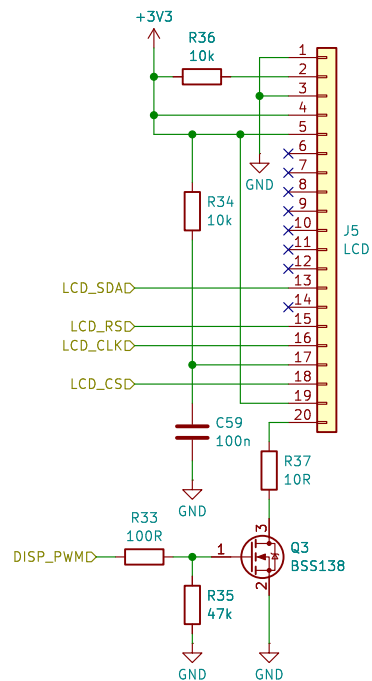
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Sheet: /Display/

File: display.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

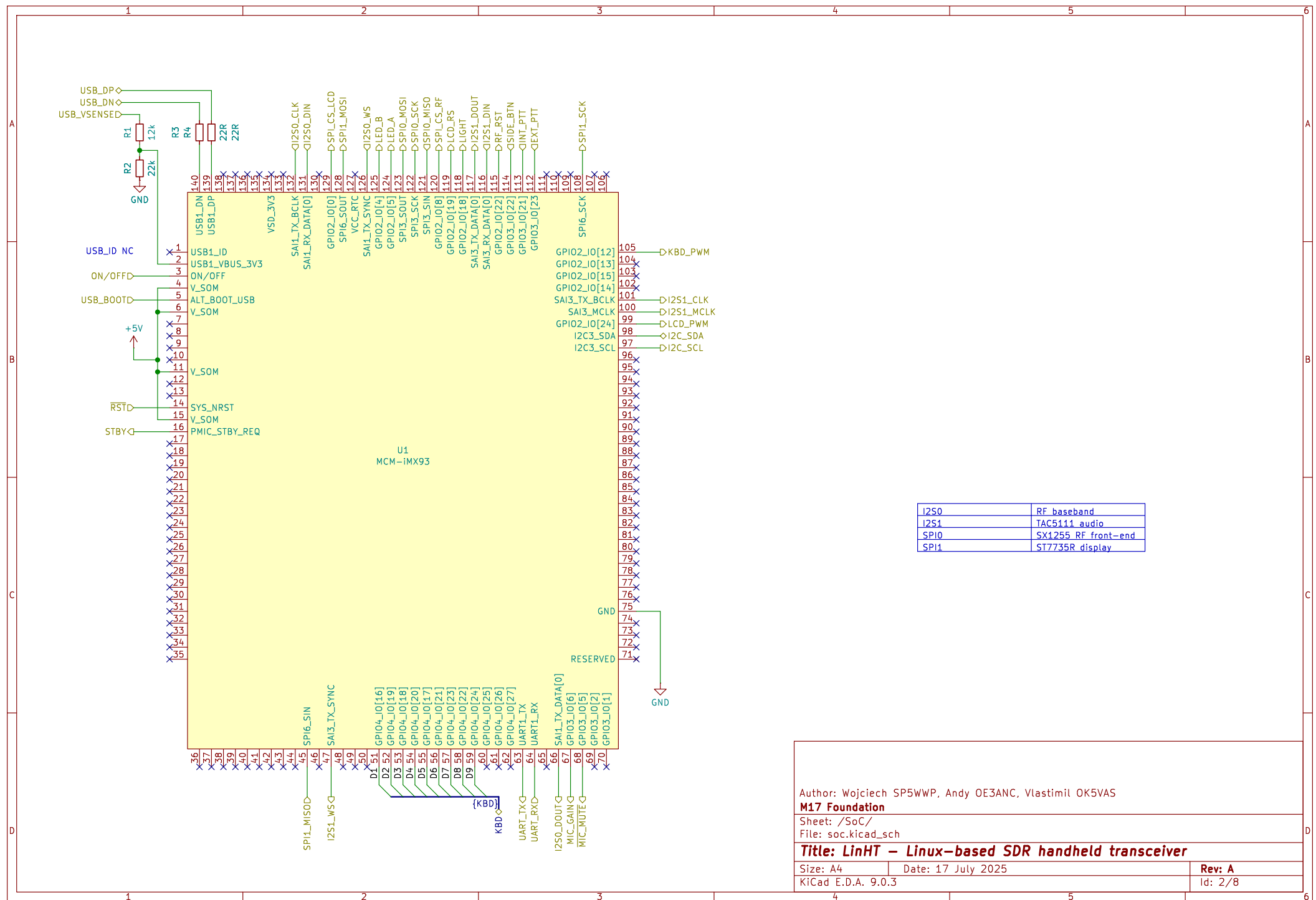
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I2S0	RF baseband
I2S1	TAC5111 audio
SPI0	SX1255 RF front-end
SPI1	ST7735R display

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Sheet: /SoC/
File: soc.kicad_sch

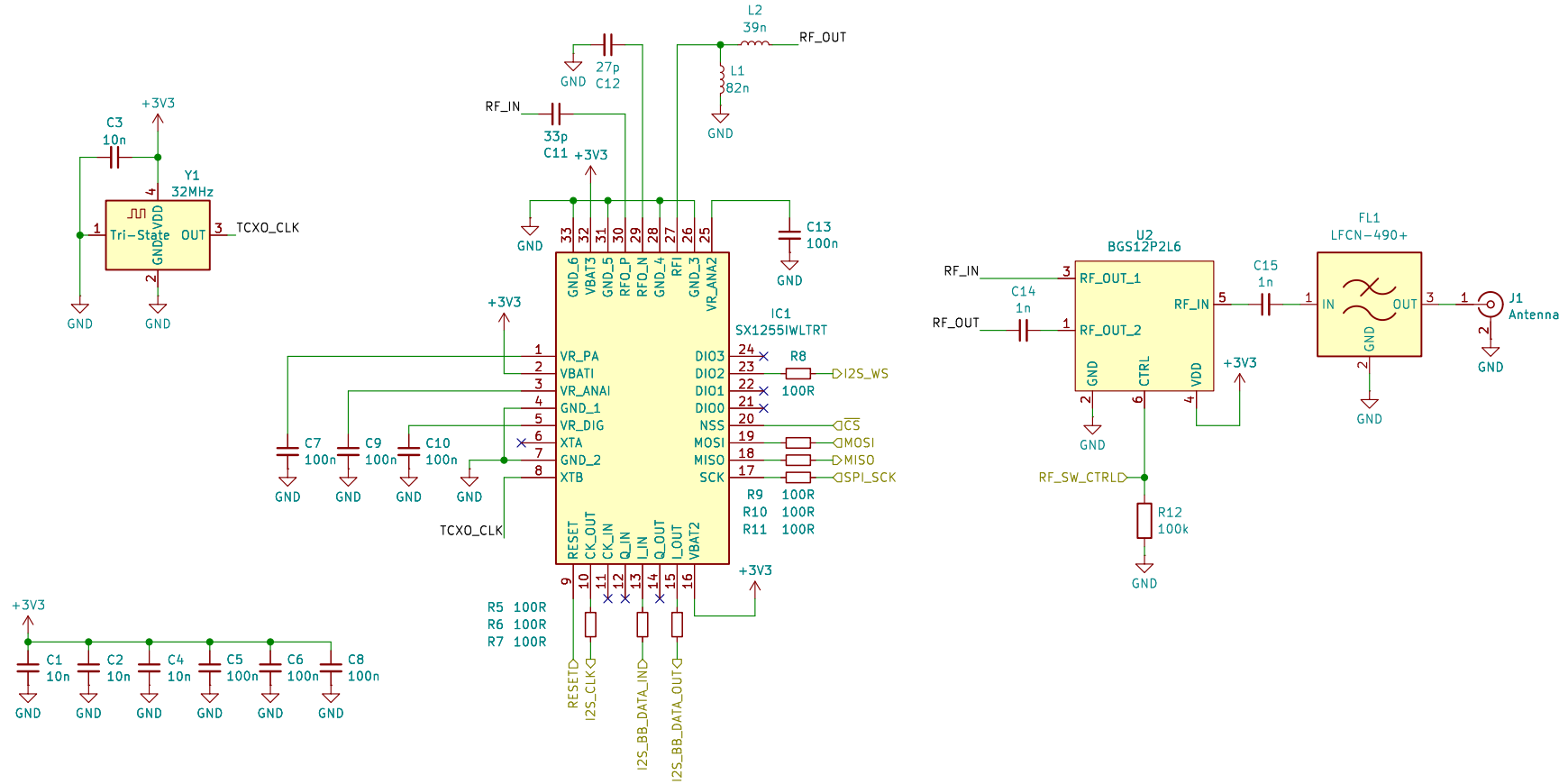
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Size: A4	Date: 17 July 2025
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Sheet: /RF/

File: rf.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

Size: A4

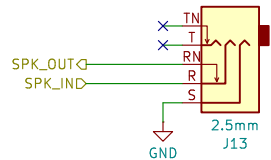
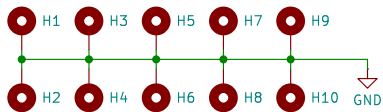
Date: 17 July 2025

Rev: A

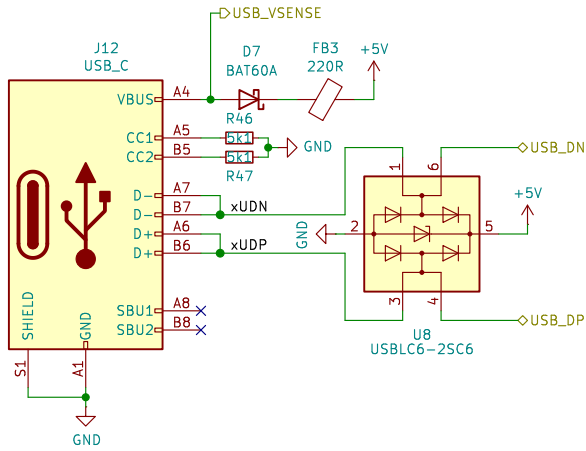
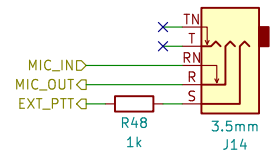
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2x M2.5
8x M2



DEBUG_DEV_RX
DEBUG_DEV_TX



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Sheet: /Connectors/
File: connectors.kicad_sch

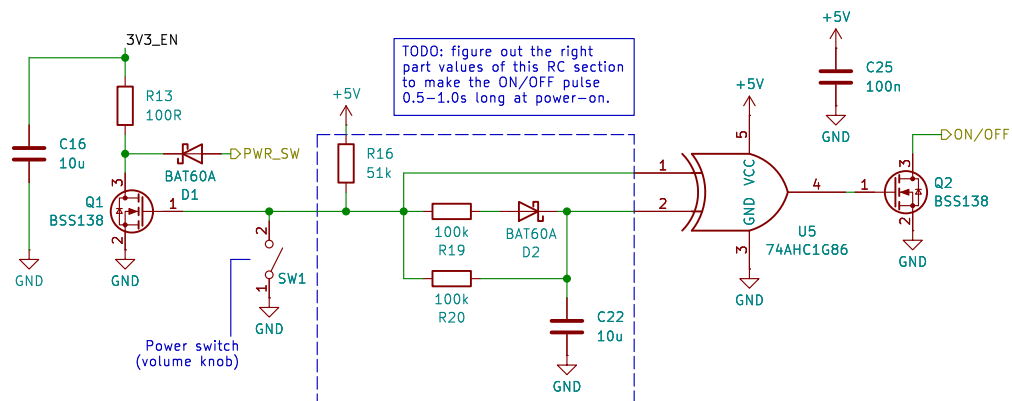
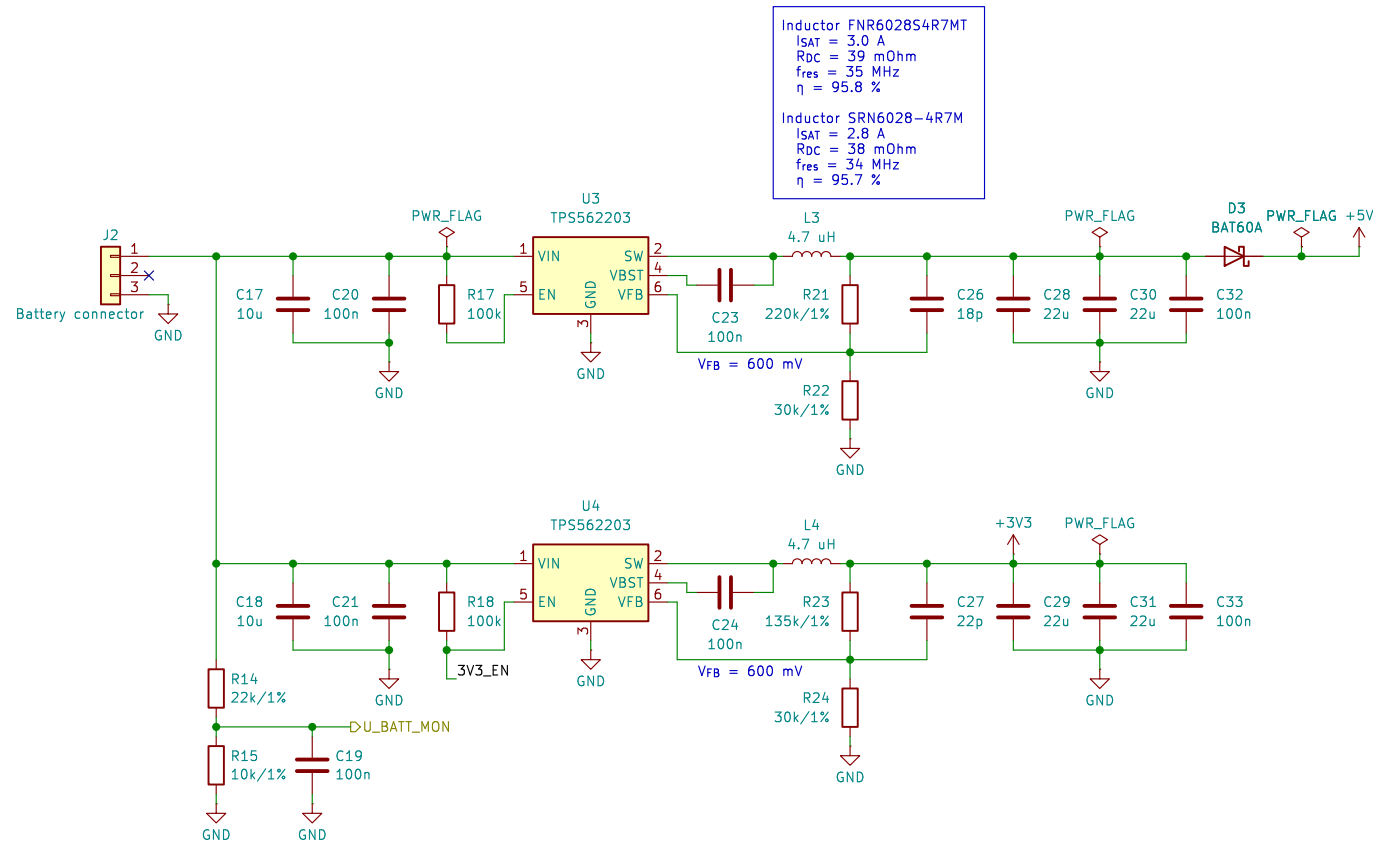
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Author: Wojciech SP5WWP, Andy OE3ANC, Vlastimil OK5VAS

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Sheet: /Power/

File: power.kicad_sch

Title: LinHT – Linux-based SDR handheld transceiver

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