

RX and TX QSD
Johnson Counter for IQ LO drive
PLL with option for external input



SP6GK

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File: Rhapsody_IQ.kicad_sch

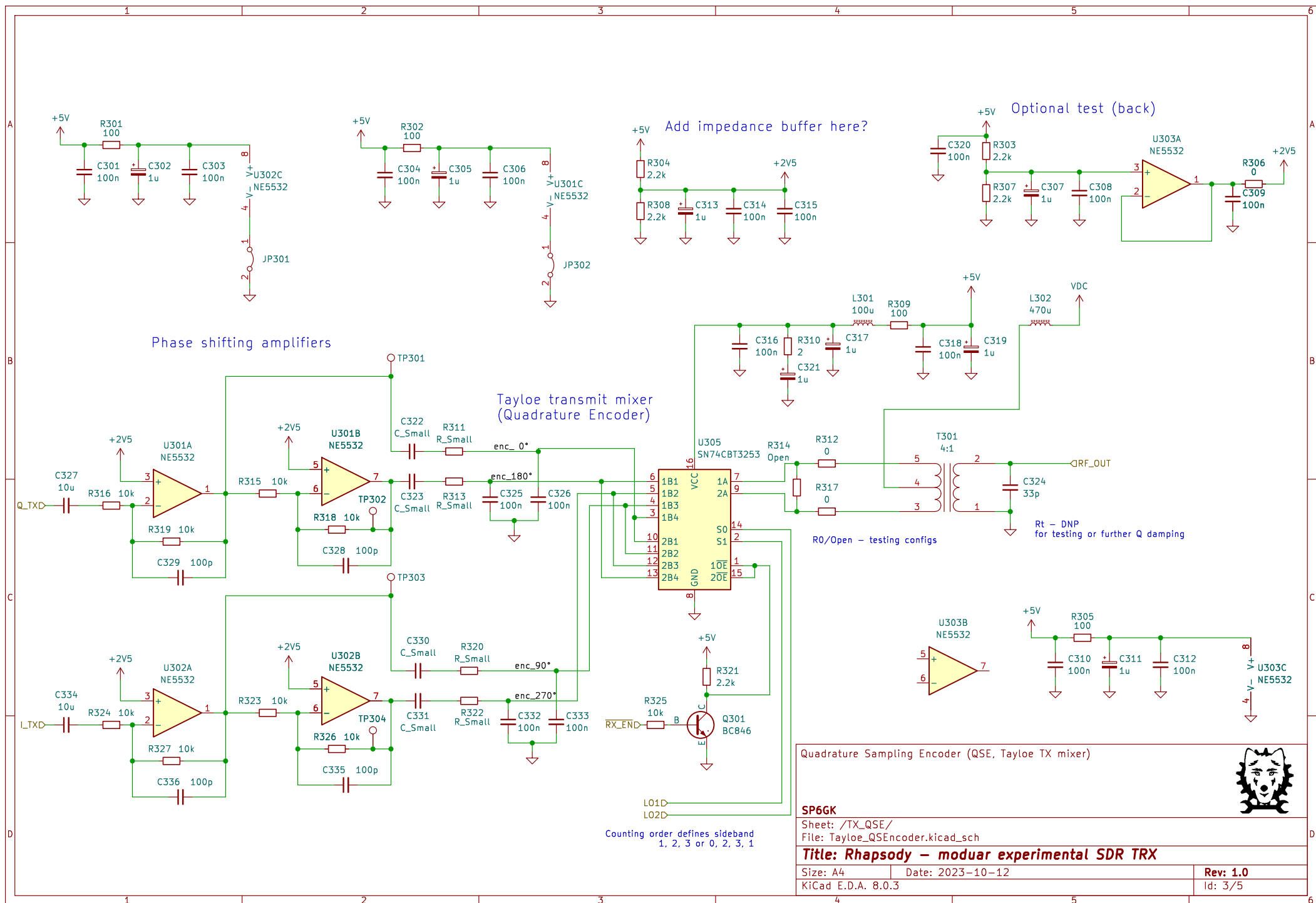
Title: Rhapsody – modular experimental SDR TRX

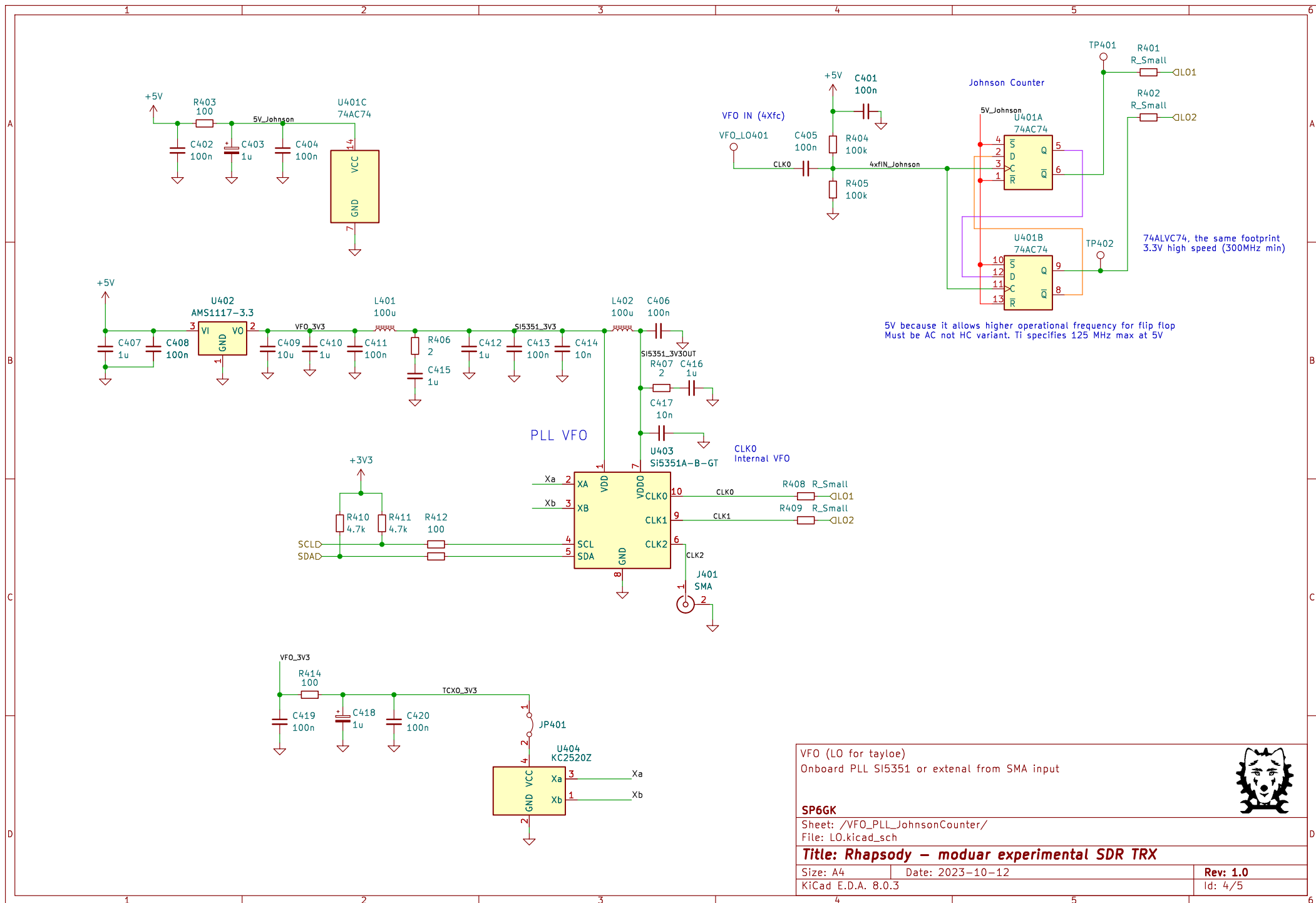
Size: A4 Date: 2023-10-12

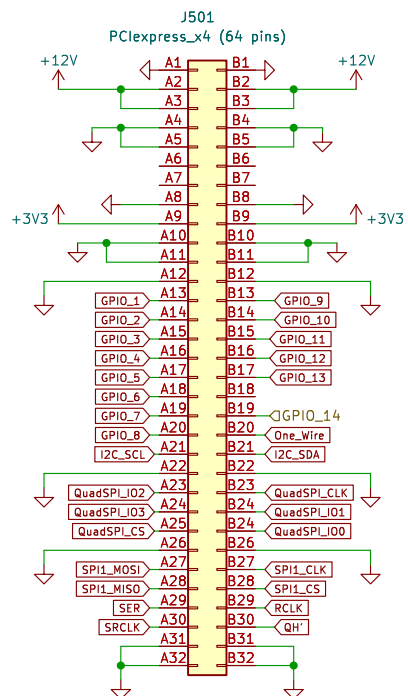
KiCad E.D.A. 8.0.3

Rev: 1.0

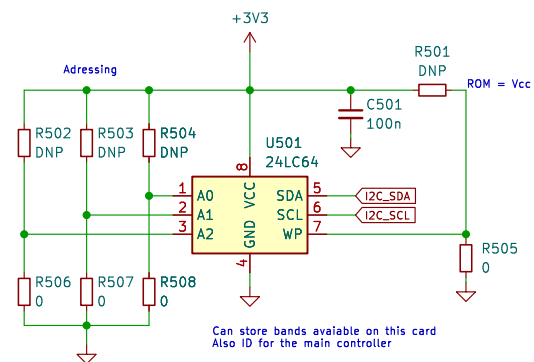
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I2C_SDA → SDA
I2C_SCL → SCL



Addressing of cards:
0-1 - BPFs
2 - RF board (RX amplifier, AGC, TX buffer)
3 - IQ Detector/ Encoder
4 - optional IF board
5-6 - Transverter
7 - Audio board
MCU - can store its own information



Sheet: /PCIE_Connector/
File: PCIE_Connector.kicad_sch

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Size: A4	Rev:	Date:	Id: 5/5
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