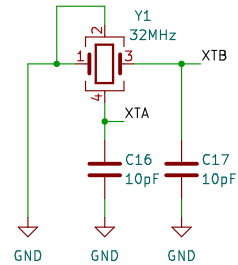
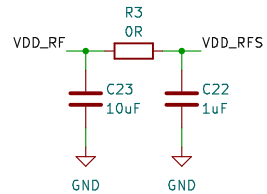


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A	<div>Sheetname: Transceiver 0</div> <div>File: transceiver_0.kicad_sch</div>	<div>Sheetname: Power Amplifier 0</div> <div>File: pa_0.kicad_sch</div>				
B	<div>Transceiver 1</div> <div>File: transceiver_1.kicad_sch</div>	<div>Sheetname: Power Amplifier 1</div> <div>File: pa_1.kicad_sch</div>				
C	<div>Sheetname: Interfaces</div> <div>File: interfaces.kicad_sch</div>					
D					<div>Author: Gabriel Mariano Marcelino <gabriel.mm8@gmail.com></div> <div>SpaceLab</div> <div>Sheet: /</div> <div>File: radio_board.kicad_sch</div> <div>Title: GNSS Transmitter Payload – Radio Board</div> <div>Size: A4Date: 2024–05–05Rev: v0.1</div> <div>KiCad E.D.A. kicad 7.0.11–2.fc38Id: 1/6</div>	
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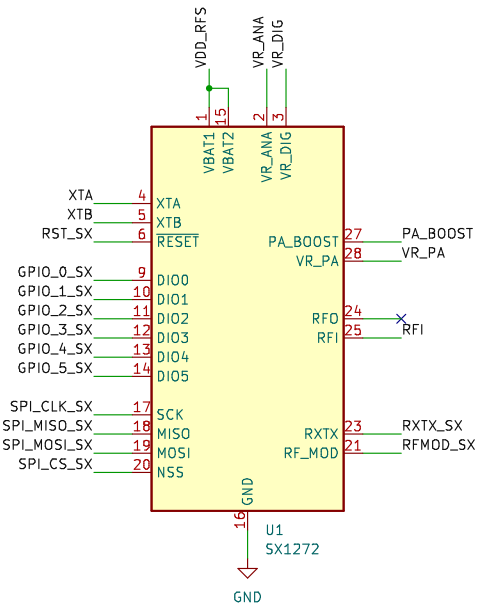
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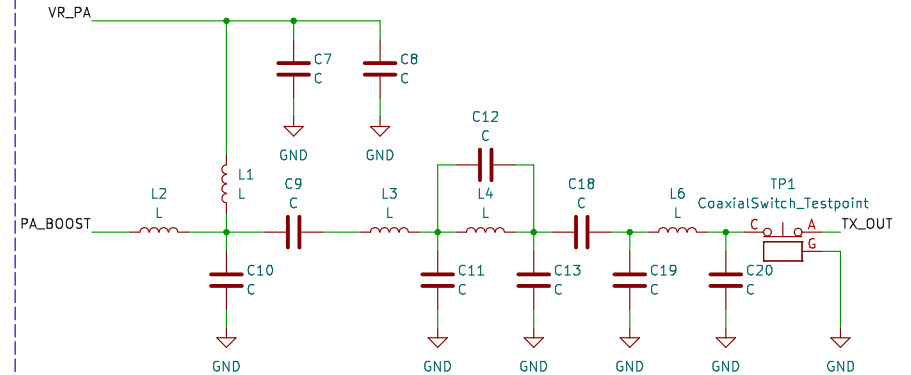
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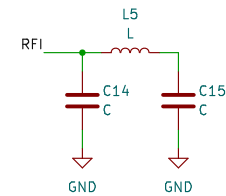
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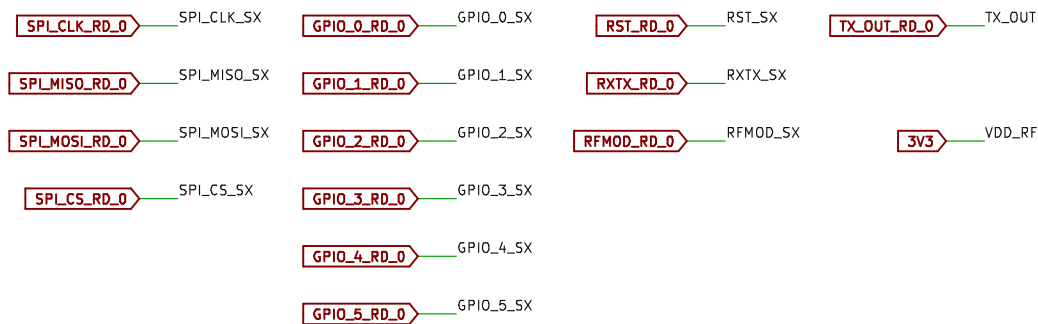
TX Match Network



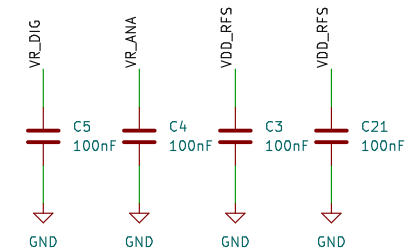
RX Match Network



External Connections



Decoupling Capacitors



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Sheet: /Transceiver 0/

File: transceiver_0.kicad_sch

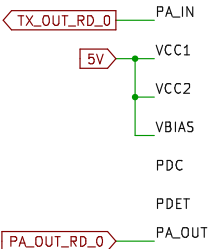
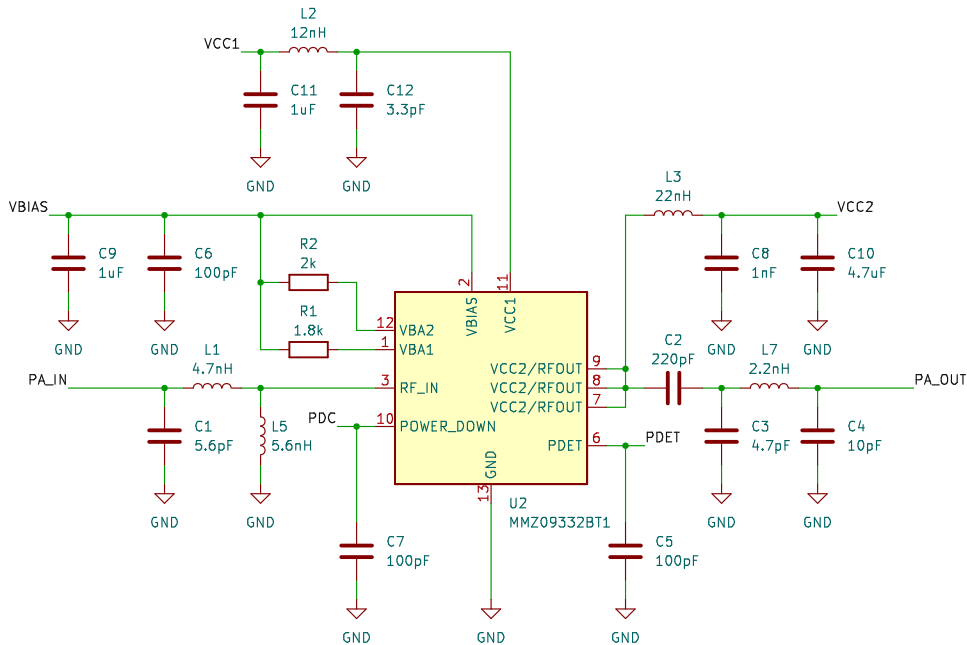
Title: GNSS Transmitter Payload – Radio Board – Radio 0

Size: A4	Date: 2024-05-05
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Rev: v0.1

Id: 2/6



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Sheet: /Power Amplifier 0/

File: pa_0.kicad_sch

Title: GNSS Transmitter Payload – Radio Board – Power Amplifier 0

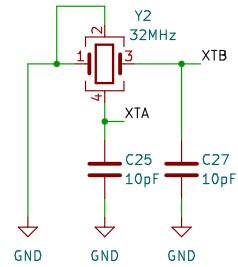
Size: A4 Date: 2024-05-05

KiCad E.D.A. kicad 7.0.11-2.fc38

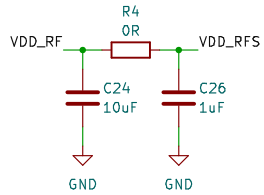
Rev: v0.1

Id: 3/6

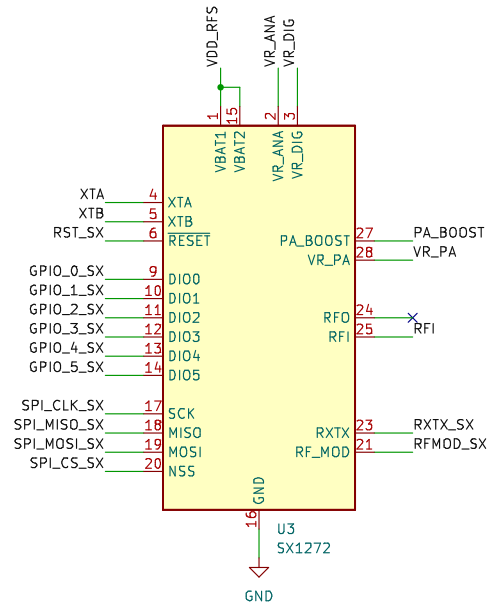
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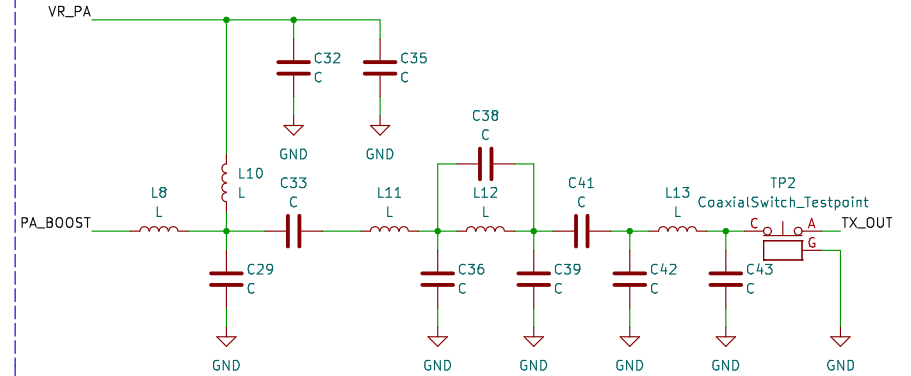
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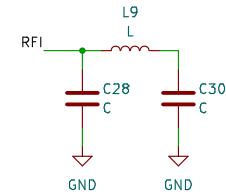
Transceiver



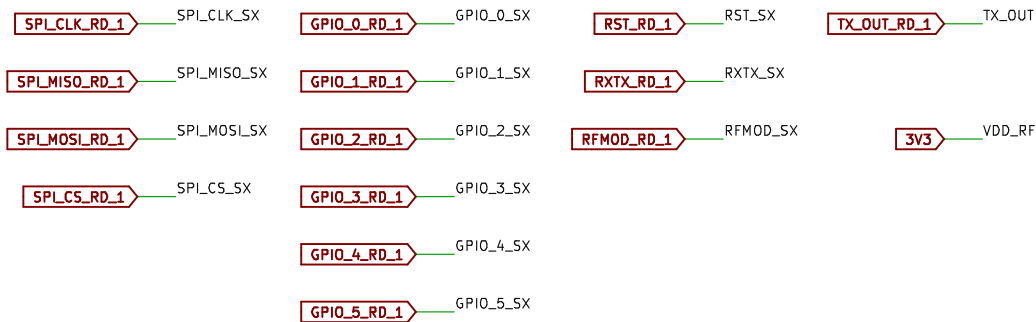
TX Match Network



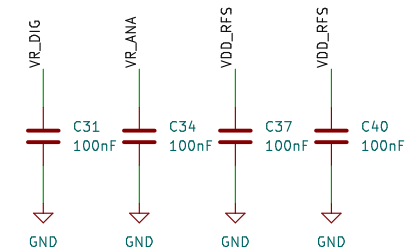
RX Match Network



External Connections



Decoupling Capacitors



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Sheet: /Transceiver 1/

File: transceiver_1.kicad_sch

Title: GNSS Transmitter Payload – Radio Board – Radio 1

Size: A4 Date: 2024-05-05

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Rev: v0.1

Id: 4/6



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Sheet: /Power Amplifier 1/

File: pa_1.kicad_sch

Title: GNSS Transmitter Payload – Radio Board – Power Amplifier 1

Size: A4

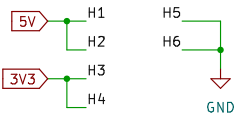
Date: 2024-05-05

Rev: v0.1

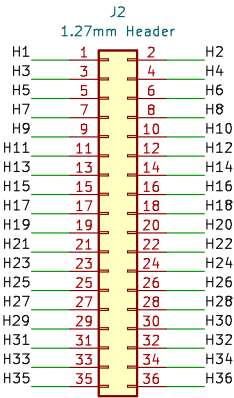
KiCad E.D.A. kicad 7.0.11-2.fc38

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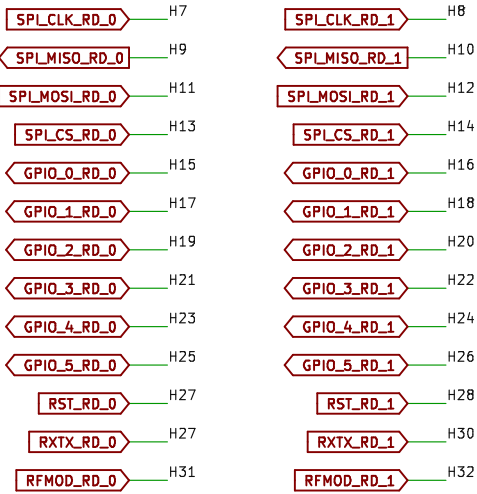
Power



Main Bus



Digital Signals



Coaxial Connectors



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Sheet: /Interfaces/

File: interfaces.kicad_sch

Title: GNSS Transmitter Payload – Radio Board – Interfaces

Size: A4

Date: 2024-05-05

Rev: v0.1

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