

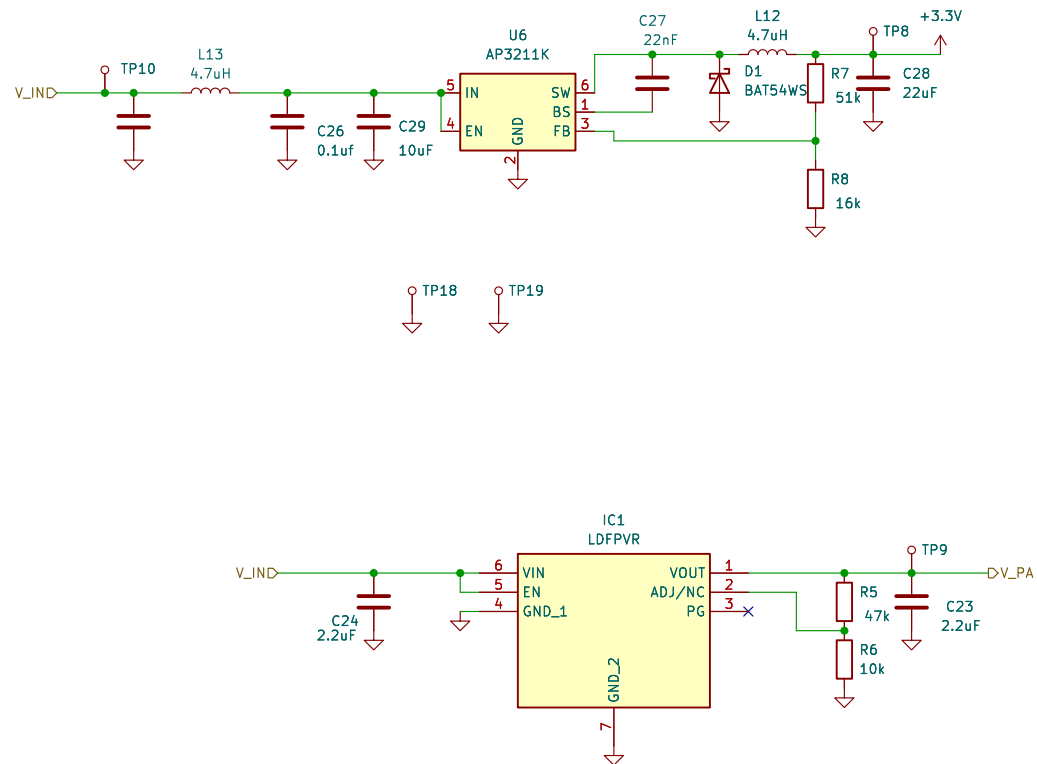
MAIANA(TM) Transponder Board  
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Sheet: /Connections/  
File: connections.kicad\_sch

**Title: Off Board Connections**

Size: A4 Date: 2024-02-03  
KiCad E.D.A. kicad 7.0.5-0

Rev: 11.9.1  
Id: 2/7



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Sheet: /Power/  
File: power.kicad\_sch

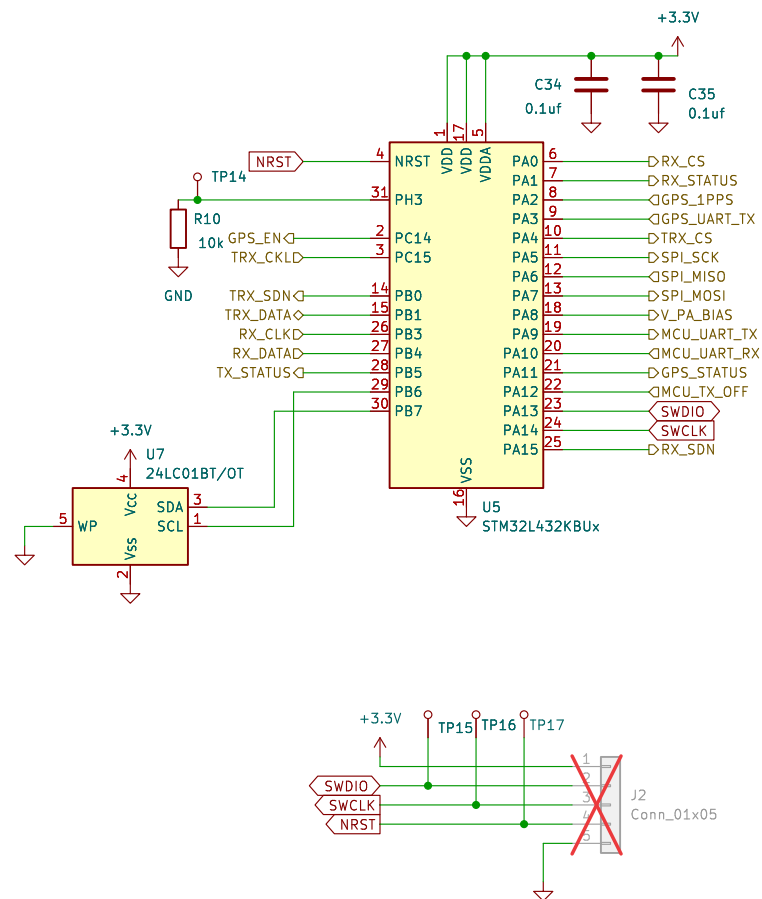
**Title: Power Supply**

Size: A4 Date: 2024-02-03

KiCad E.D.A. kicad 7.0.5-0

**Rev: 11.9.1**

Id: 3/7



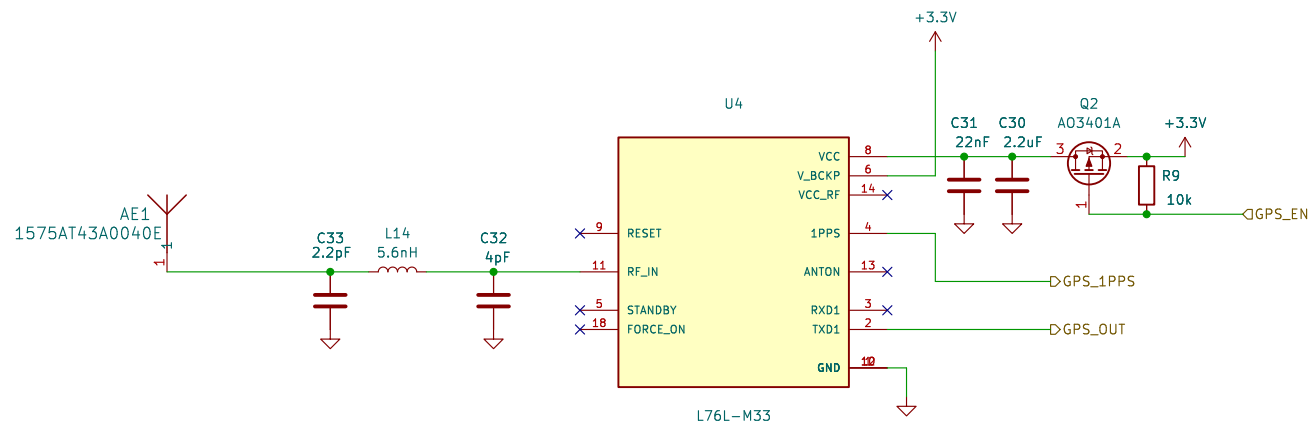
MAIANA(TM) Transponder Board  
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Sheet: /MCU/  
File: mcu.kicad\_sch

**Title: MCU**

Size: A4 Date: 2024-02-03  
KiCad E.D.A. kicad 7.0.5-0

**Rev: 11.9.1**  
Id: 4/7



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Sheet: /GNSS/  
File: gnss.kicad\_sch

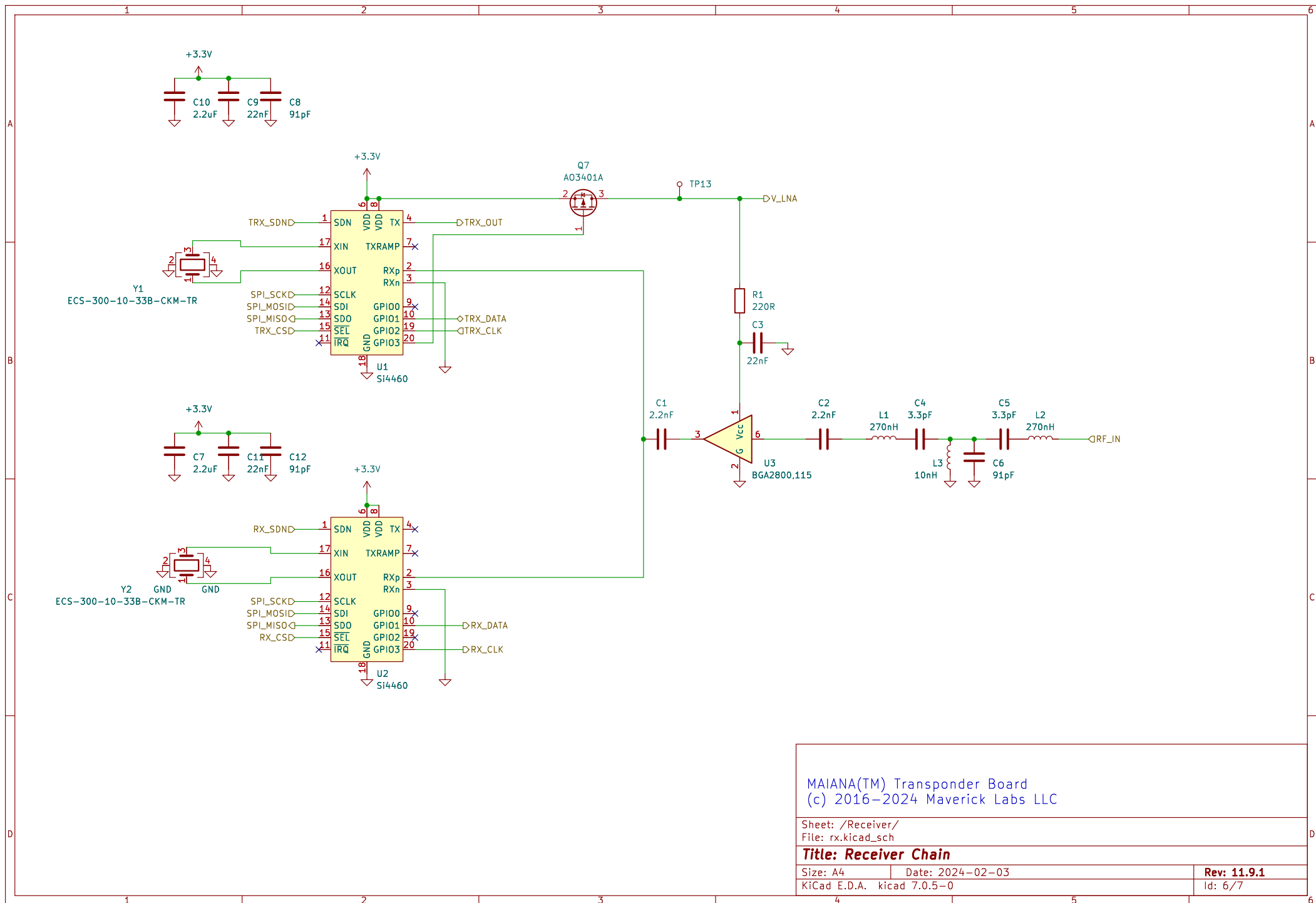
**Title: GNSS**

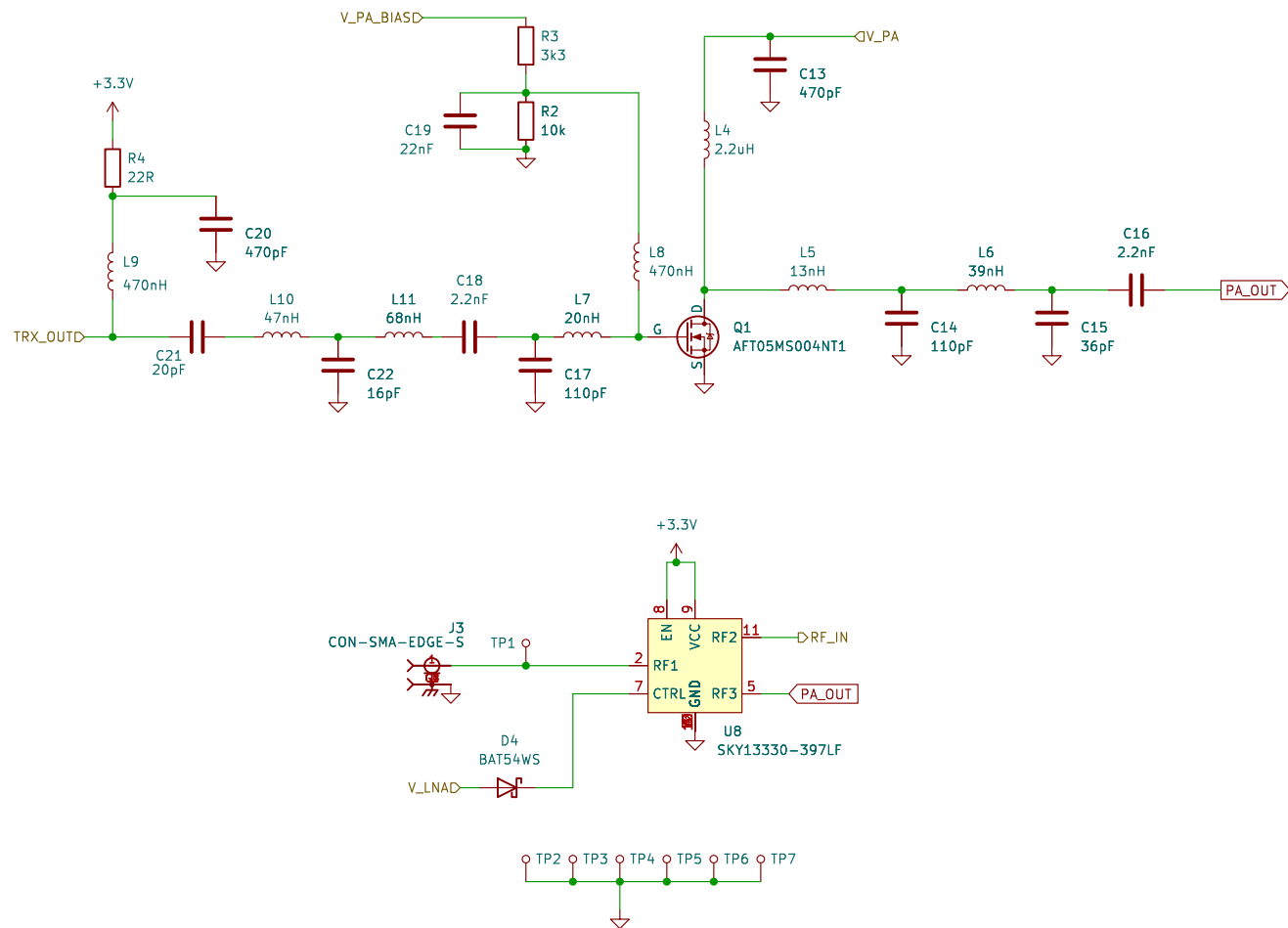
Size: A4 Date: 2024-02-03

KiCad E.D.A. kicad 7.0.5-0

**Rev: 11.9.1**

Id: 5/7





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Sheet: /Transmitter/  
File: tx.kicad\_sch

**Title: Transmitter Amplifier and Antenna Switch**

Size: A4 Date: 2024-02-03

KiCad E.D.A. kicad 7.0.5-0

Rev: 11.9.1

Id: 7/7