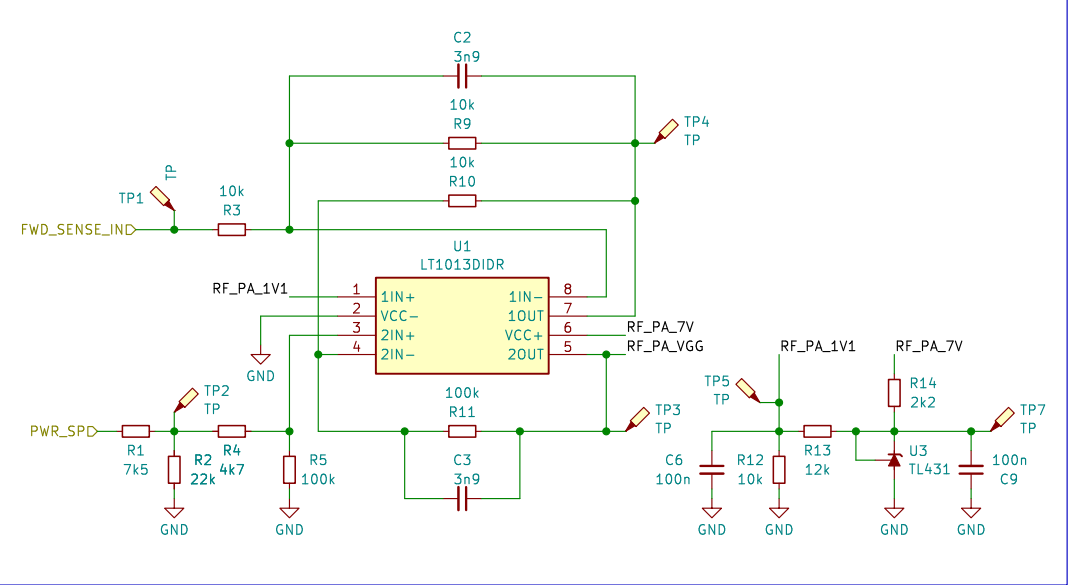
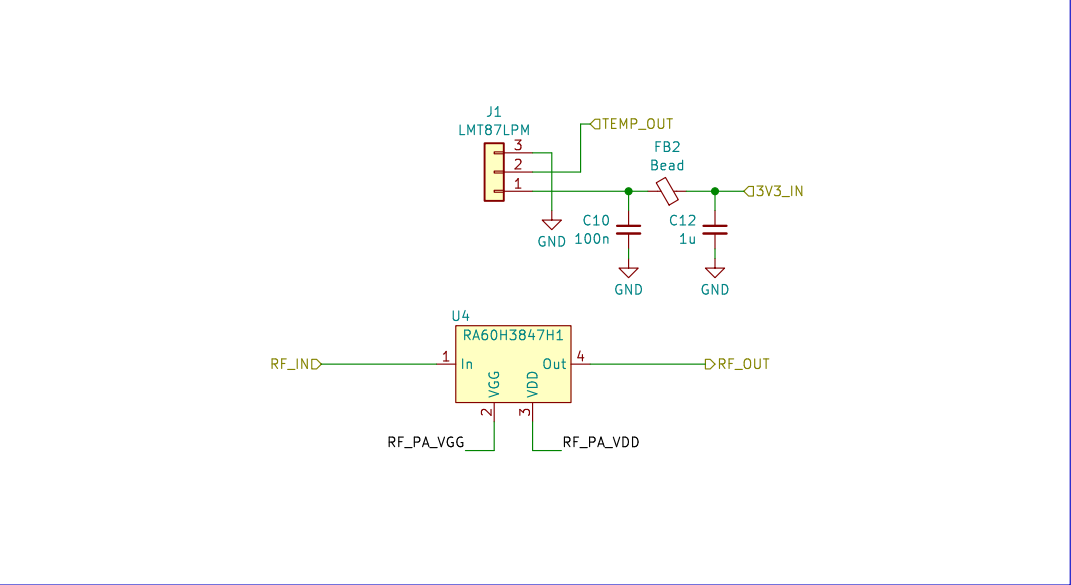


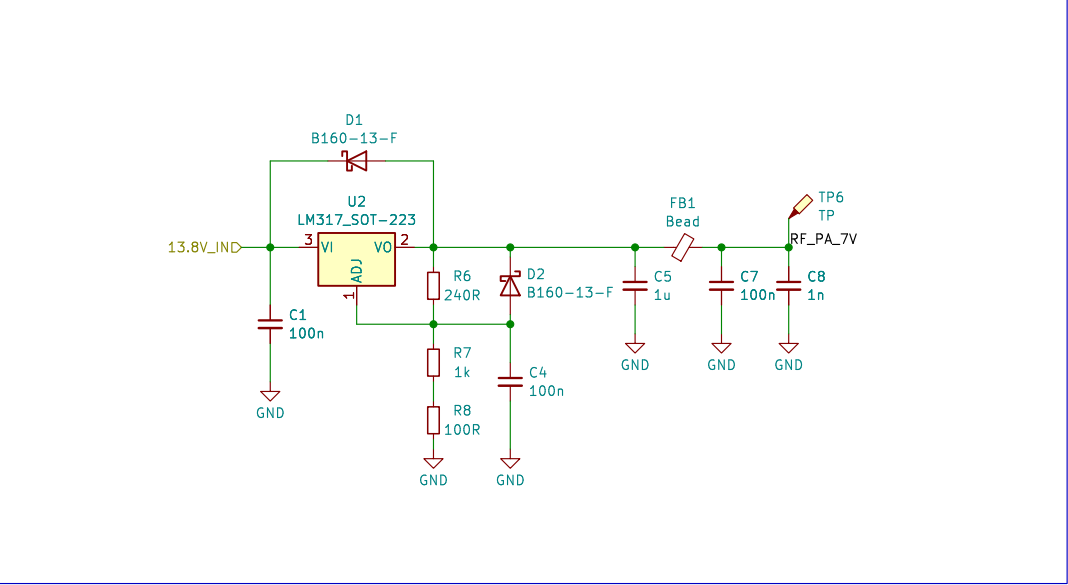
ALC



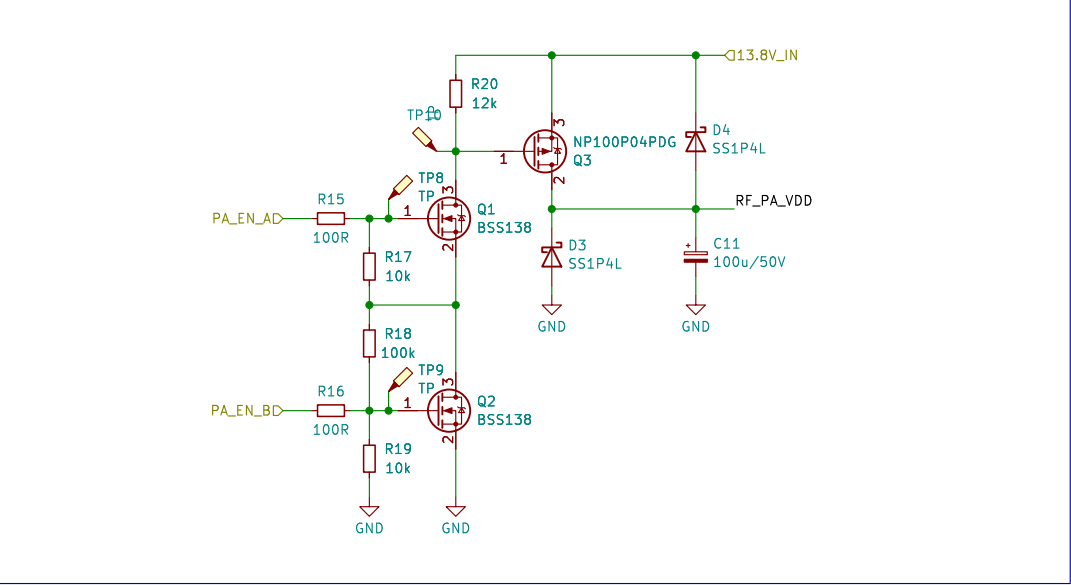
RF PA



Voltage reg.



Supply switching



Wojciech Kaczmarek, SP5WWP

M17 Project

Sheet: /RF PA/

File: rf_pa.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3

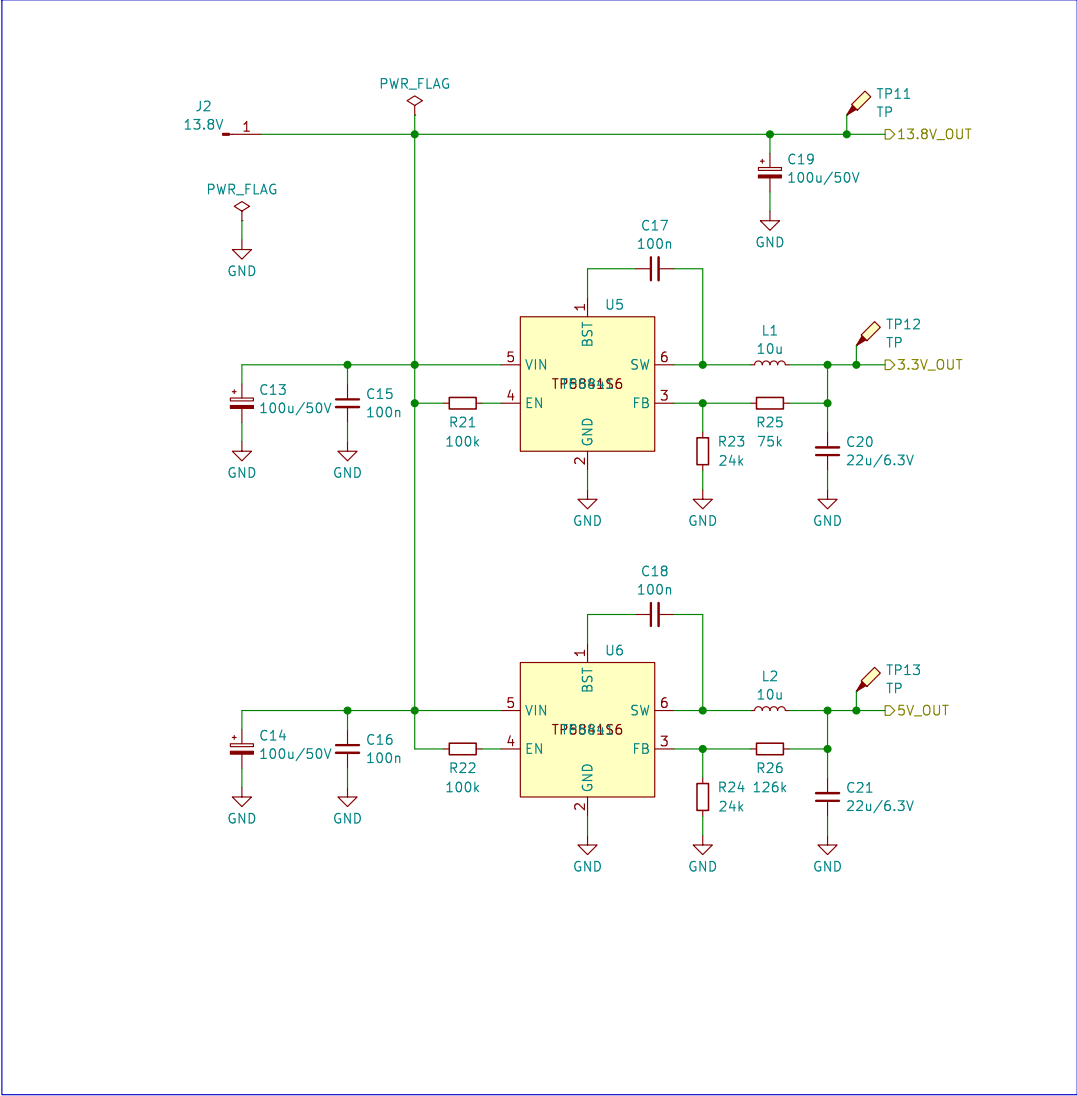
Date: 27-10-2023

Rev: A

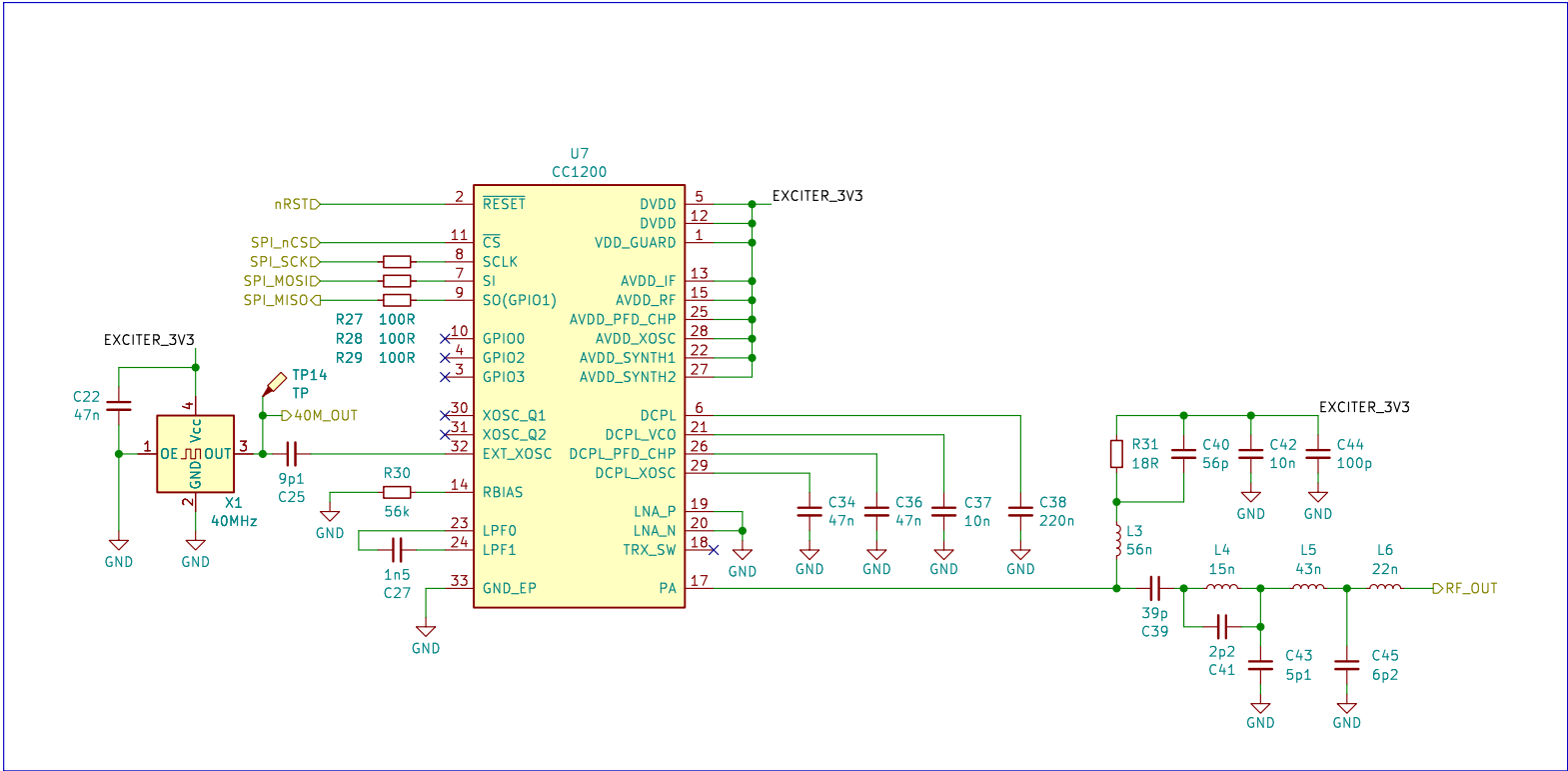
KiCad E.D.A. kicad 7.0.8

Id: 2/11

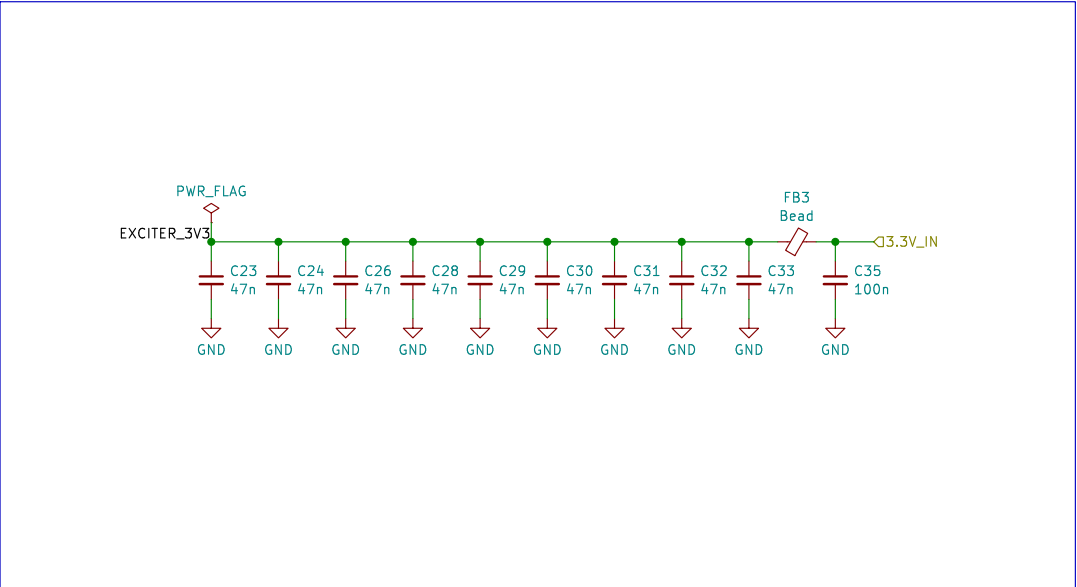
Voltage reg.

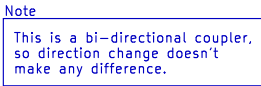


Exciter



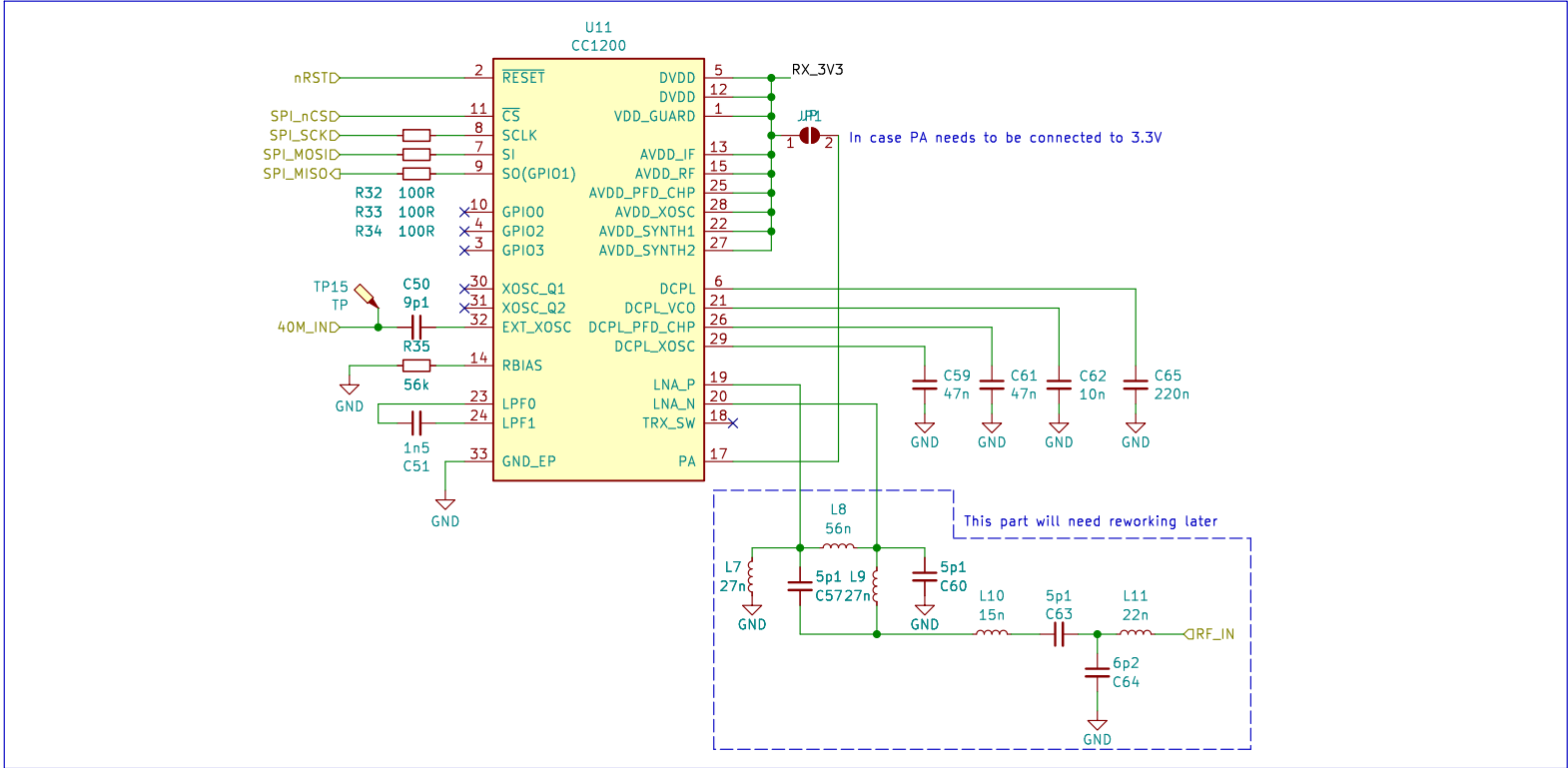
Decoupling



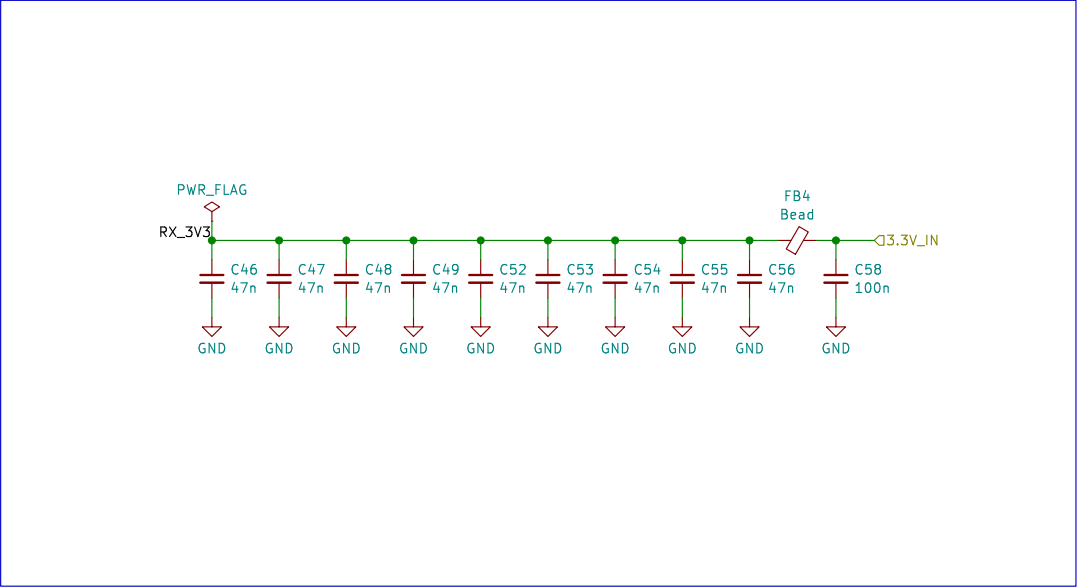


Id: 5/11

Receiver



Decoupling



Wojciech Kaczmarek, SP5WWP

M17 Project

Sheet: /Receiver/

File: rx.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3

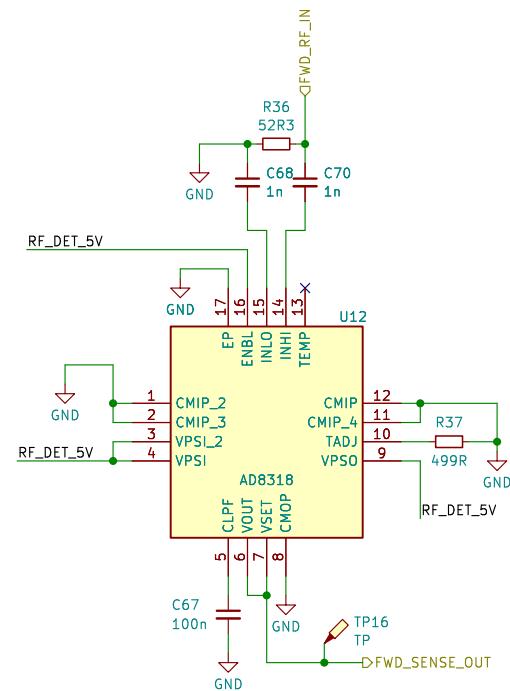
Date: 27-10-2023

Rev: A

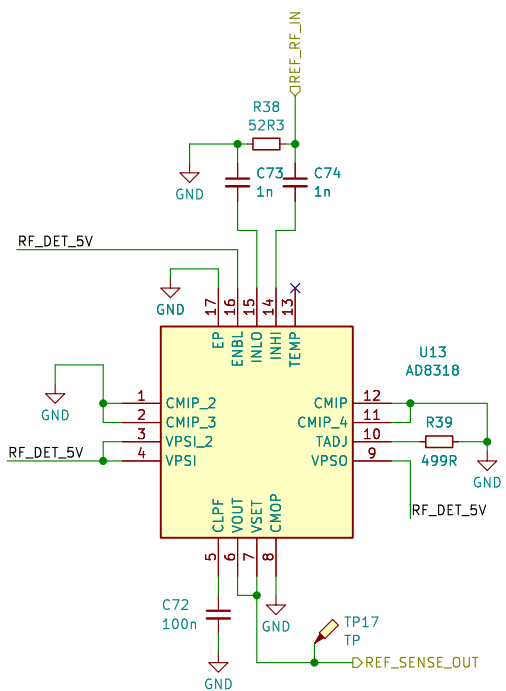
KiCad E.D.A. kicad 7.0.8

Id: 6/11

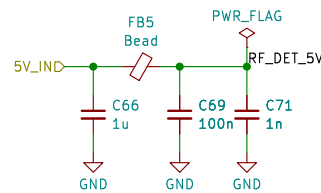
FWD power sense



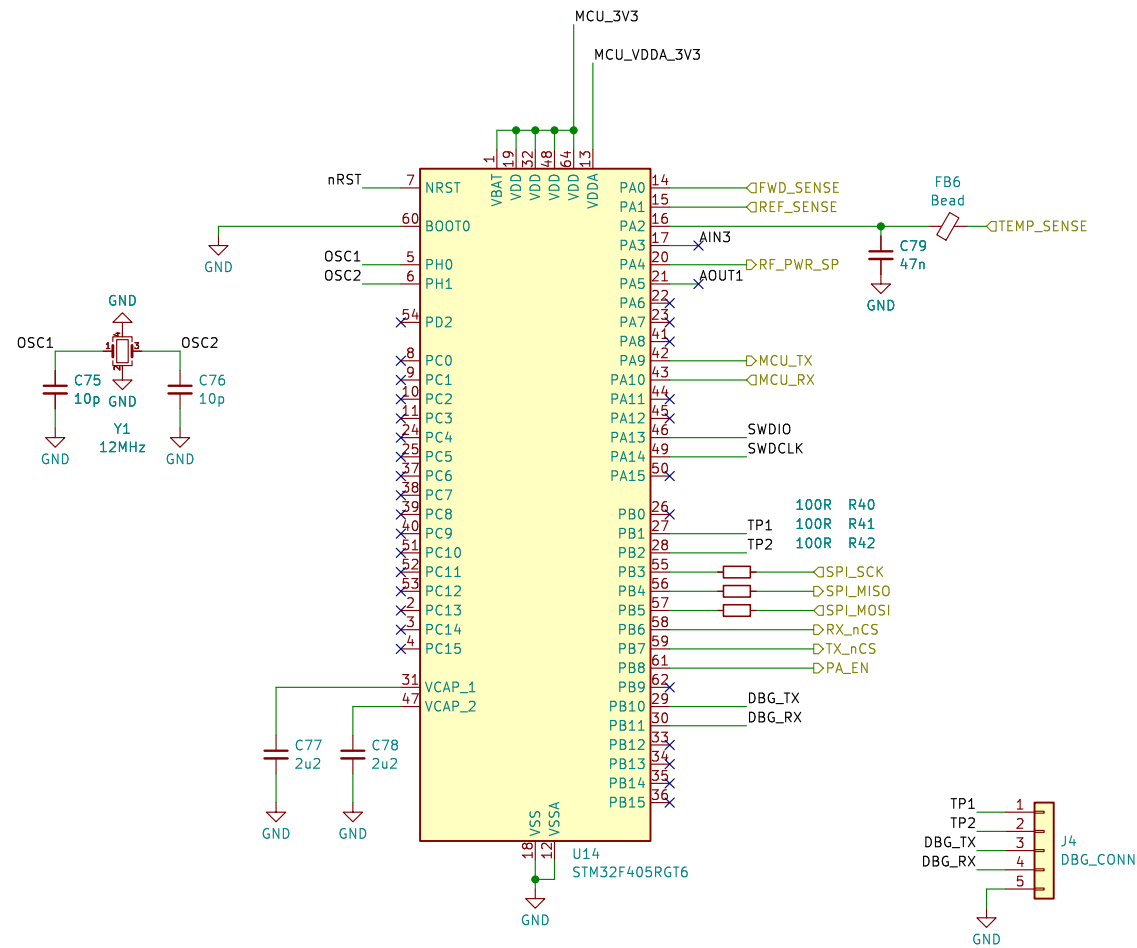
REF power sense



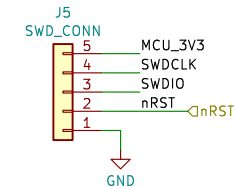
Decoupling



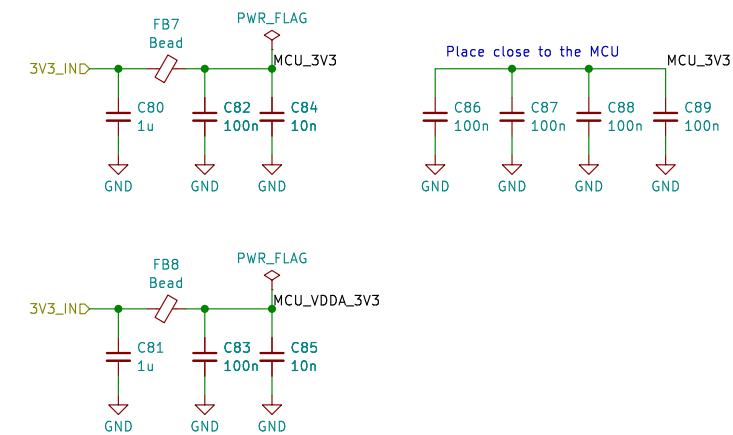
MCU



SWD



Decoupling



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M17 Project

Sheet: /MCU/

File: mcu.kicad_sch

Title: M17 Remote Radio Unit – RF board

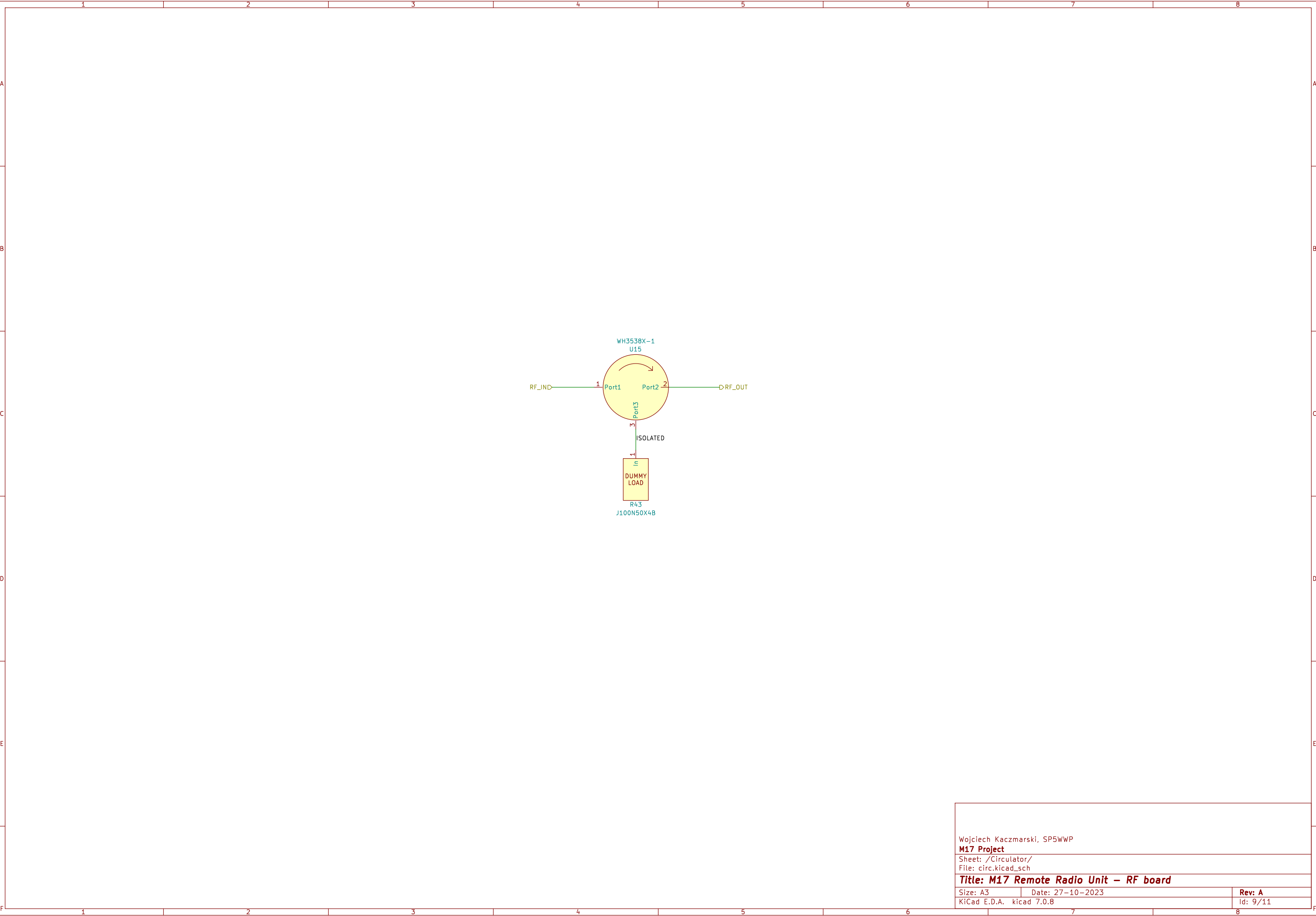
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Date: 27-10-2023

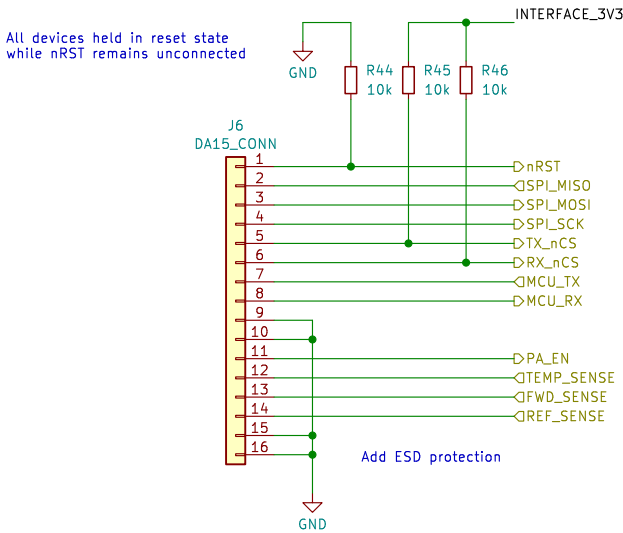
Rev: A

KiCad E.D.A. kicad 7.0.8

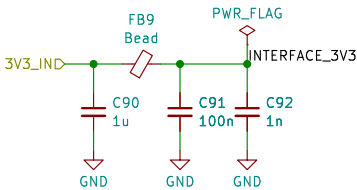
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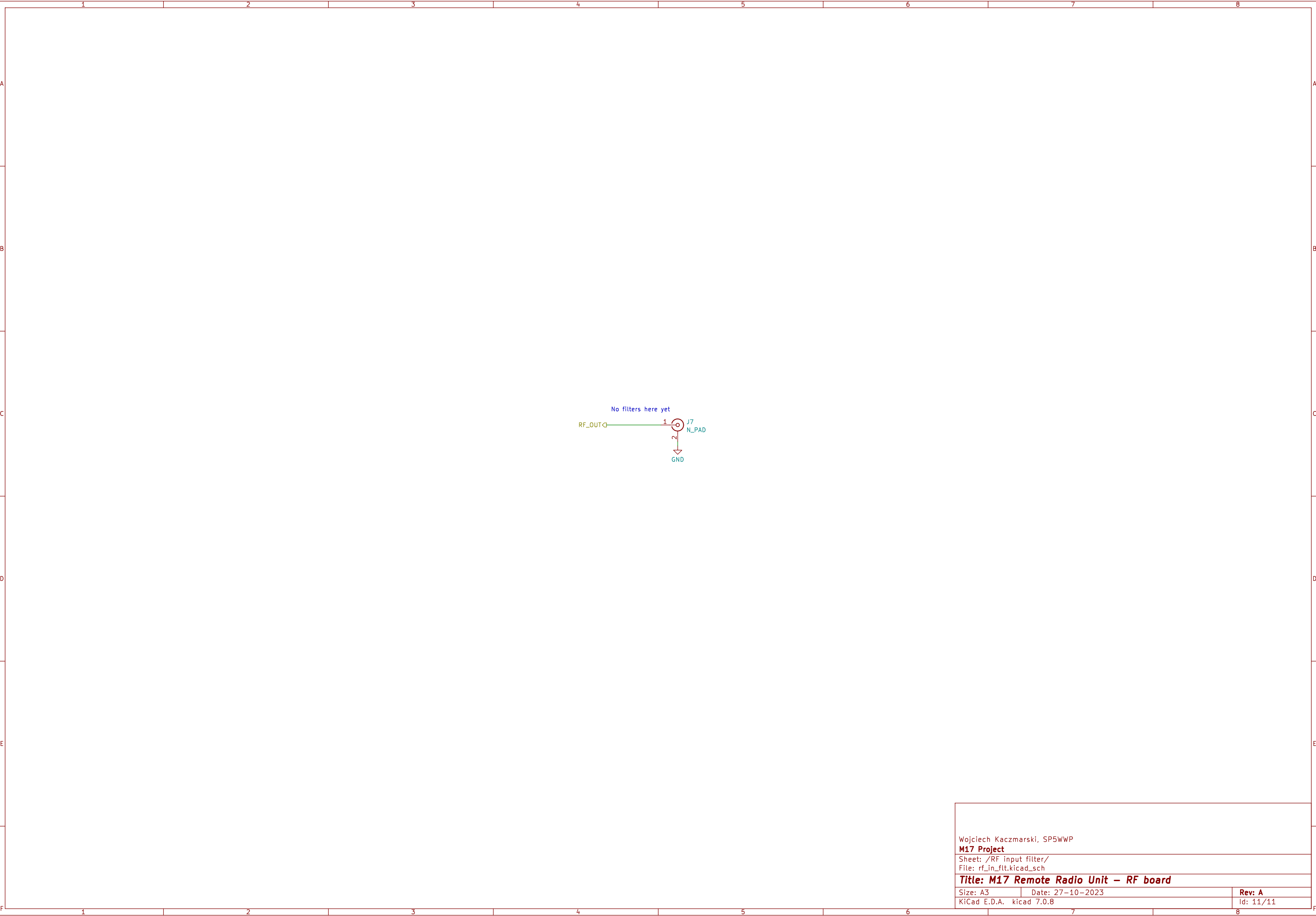


External connector



Decoupling





Wojciech Kaczmarek, SP5WWP

M17 Project

Sheet: /RF input filter/
File: rf_inflt.kicad_sch

Title: M17 Remote Radio Unit – RF board

Size: A3Date: 27–10–2023KiCad E.D.A. kicad 7.0.8

Rev: AId: 11/11