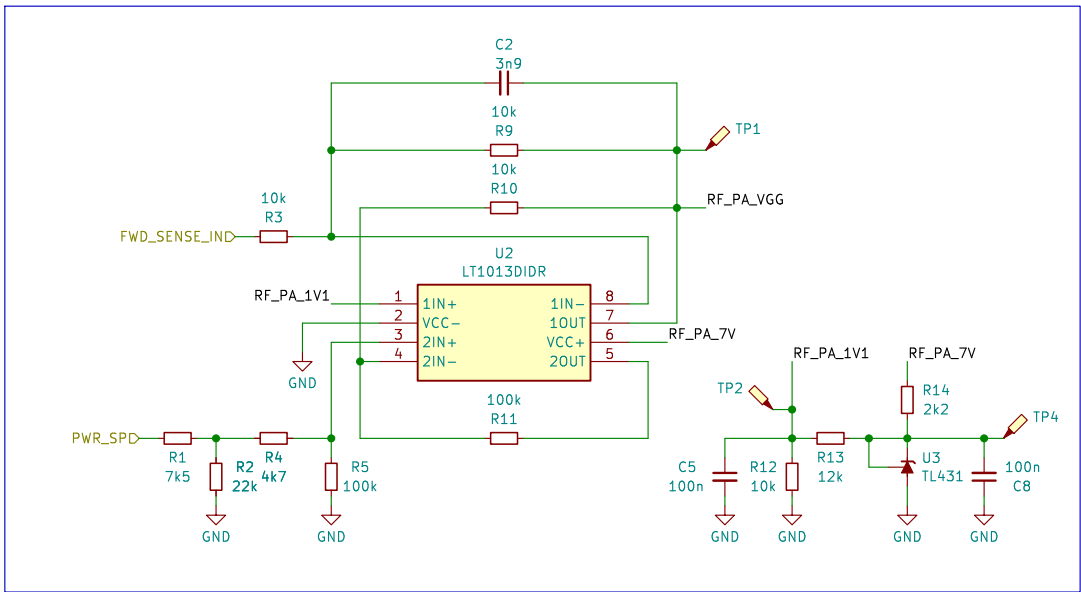
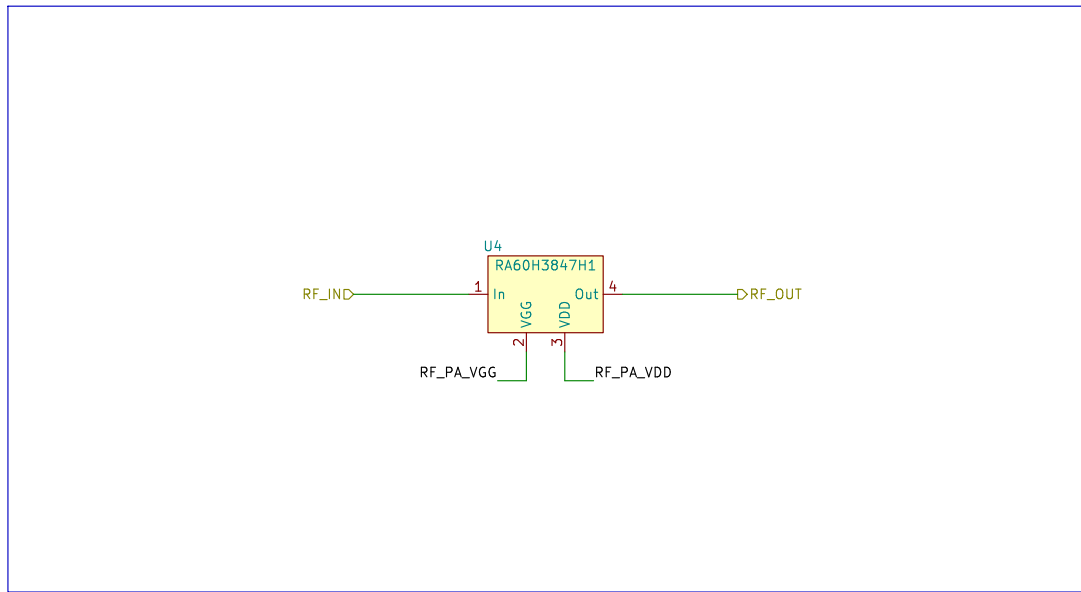


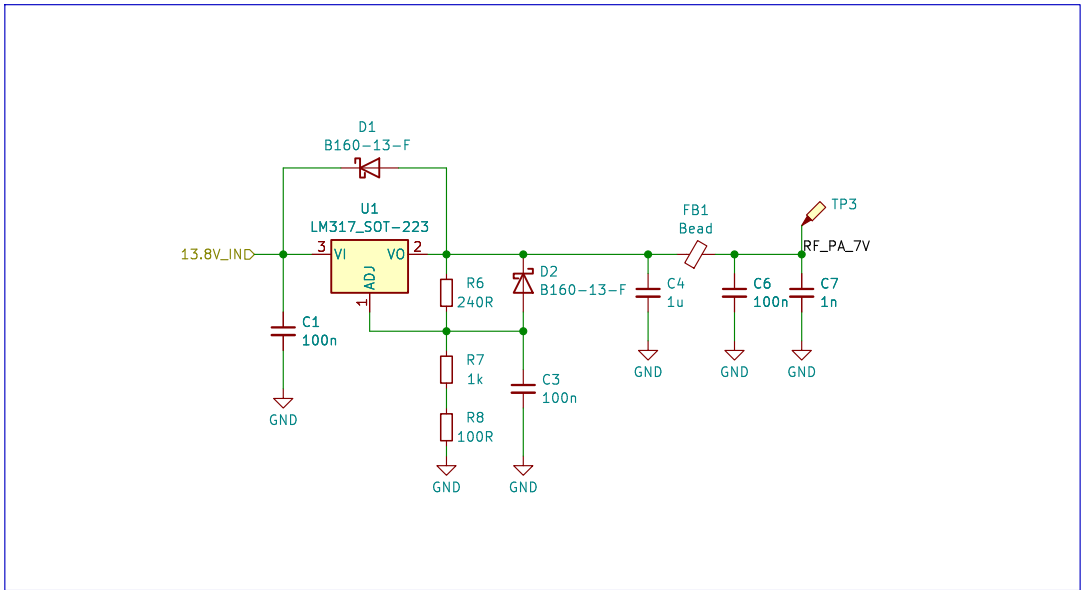
## ALC



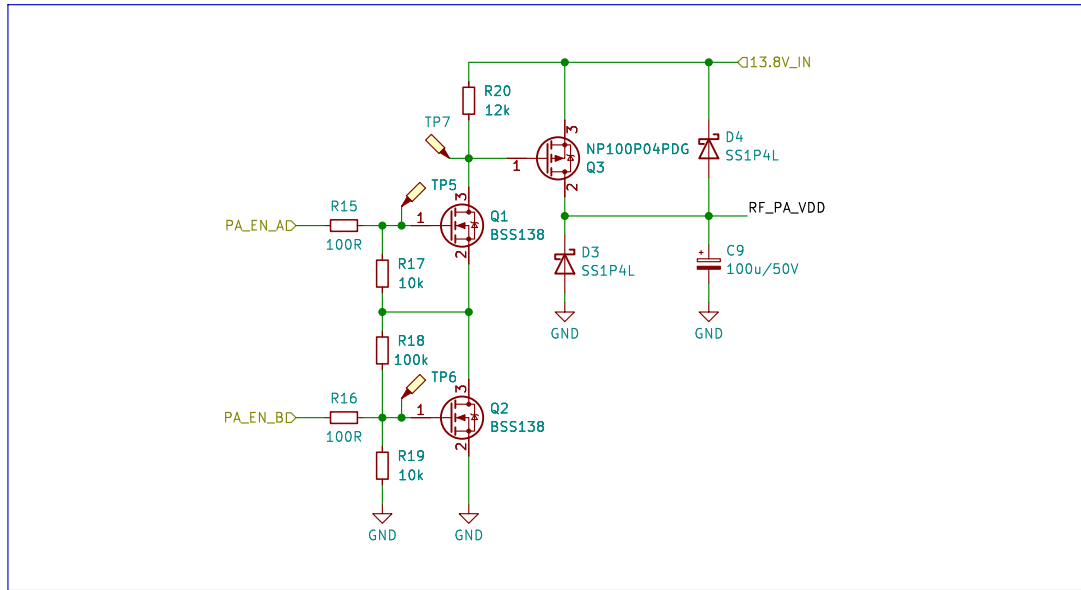
## RF PA



## Voltage reg.



## Supply switching



Wojciech Kaczmarek, SP5WWP

**M17 Project**

Sheet: /RF PA/

File: rf\_pa.kicad\_sch

**Title: M17 Remote Radio Unit – RF board**

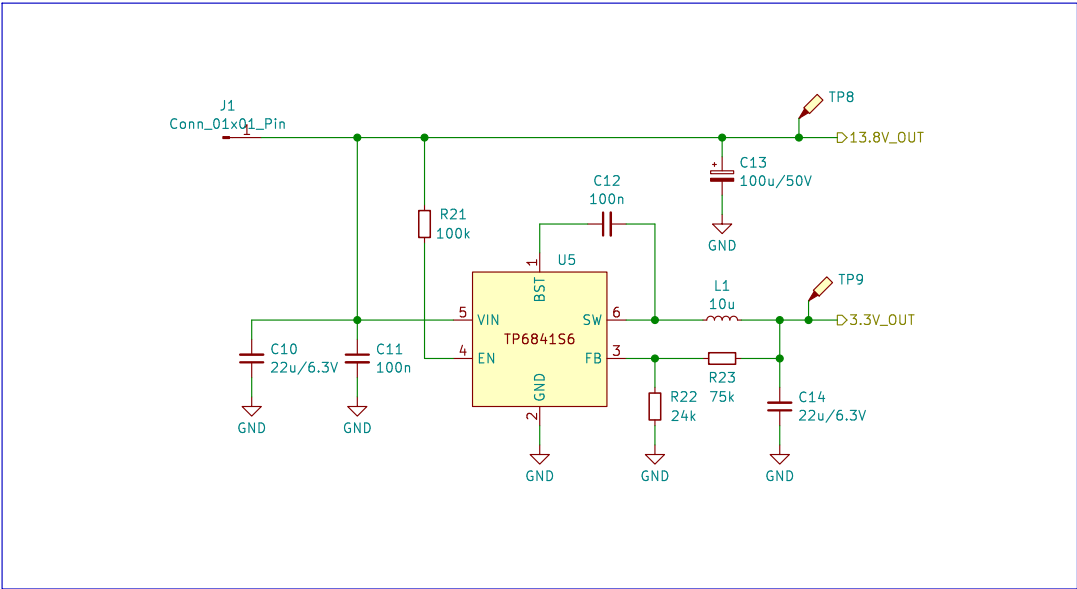
Size: A3 Date: 10-10-2023

Rev: A

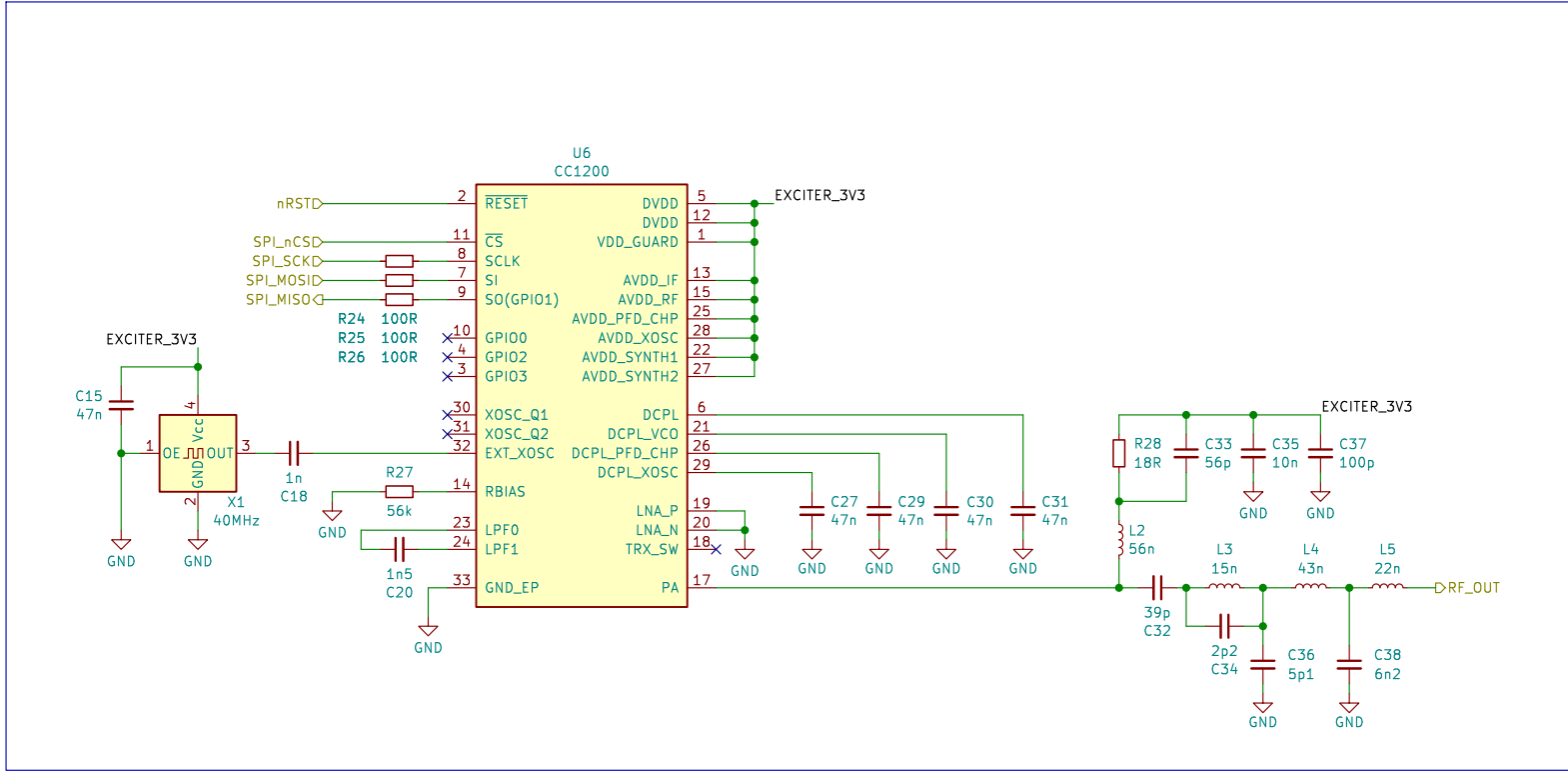
KiCad E.D.A. kicad 7.0.8

Id: 2/11

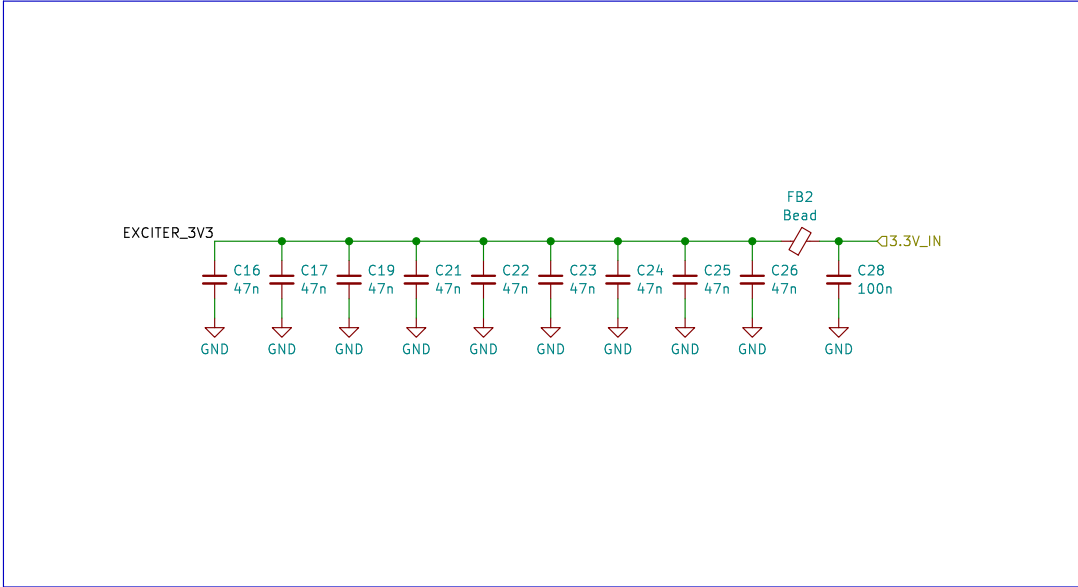
Voltage reg.



Exciter



Decoupling



## M17 Project

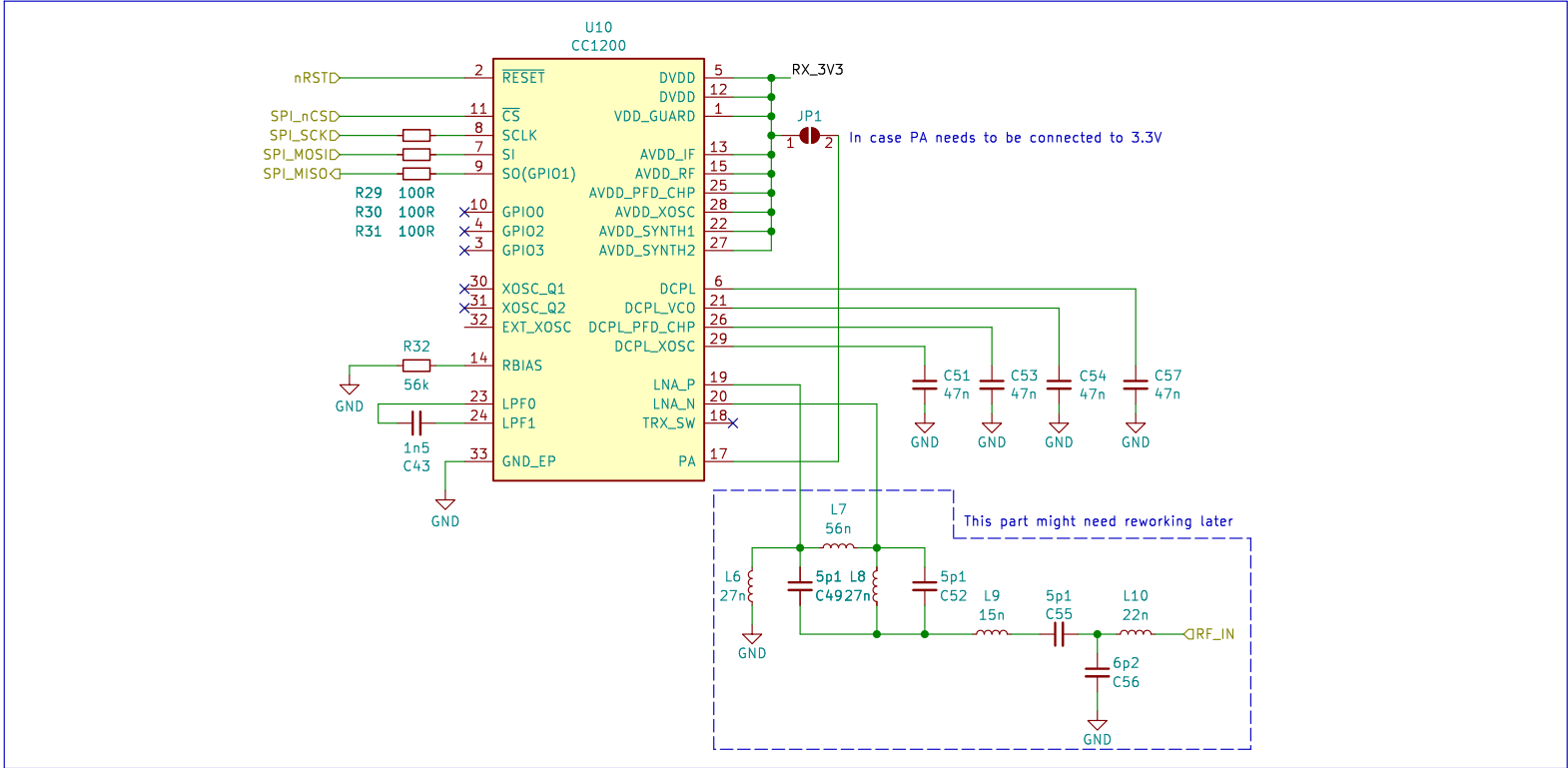
File: rf\_cpl.kicad\_sch

Size: A3	Date: 10-10-2023
----------	------------------

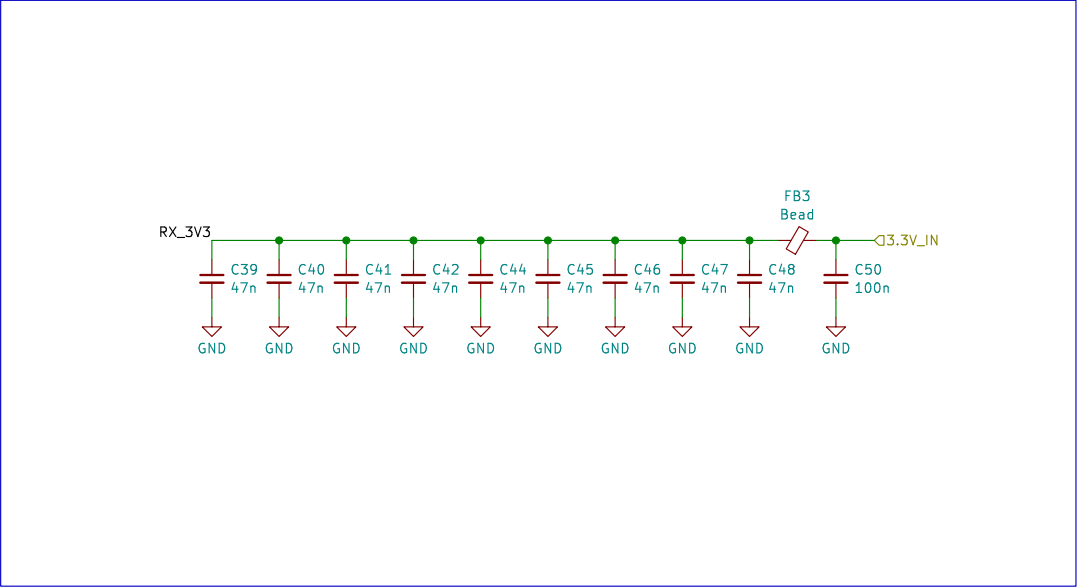
Rev: A

Id: 5/11

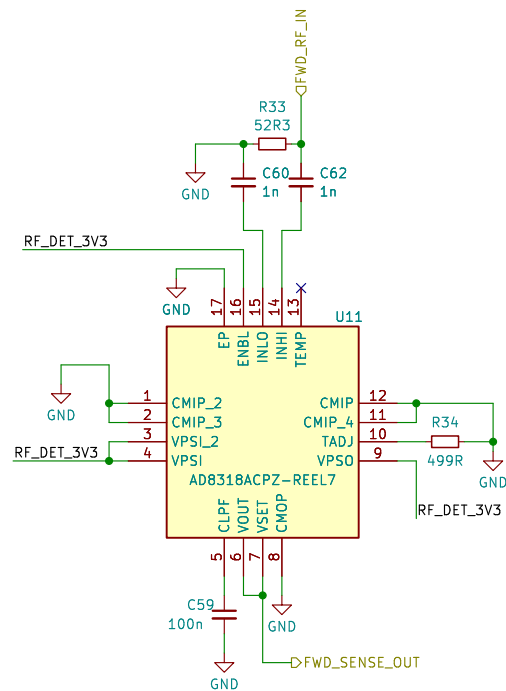
Receiver



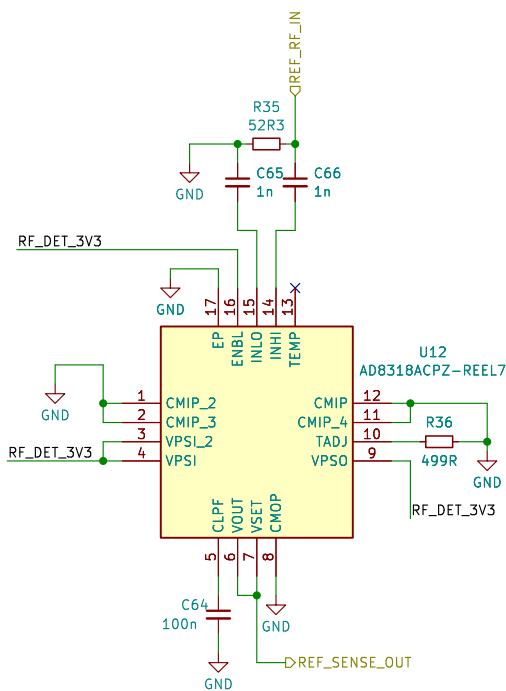
Decoupling



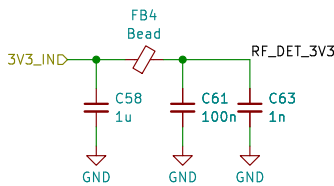
FWD power sense



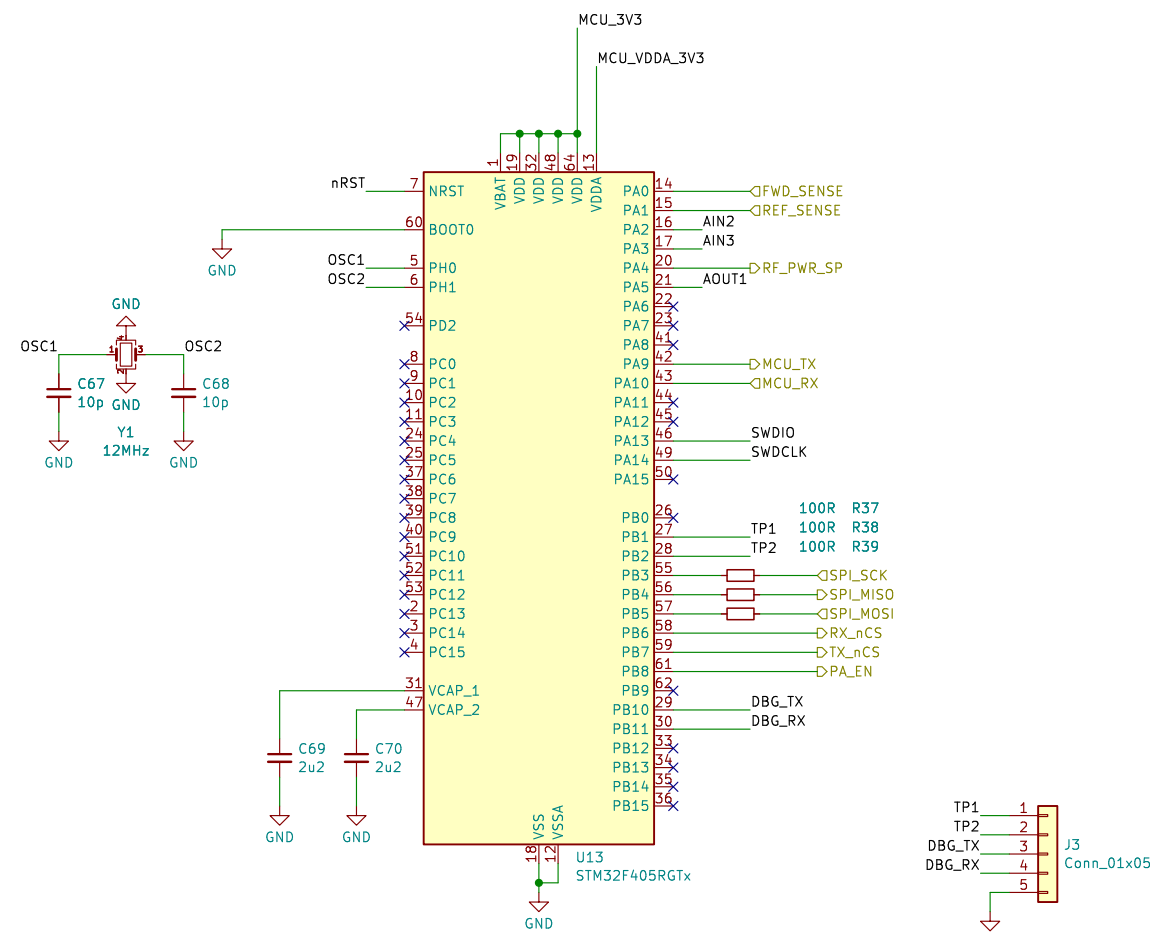
REF power sense



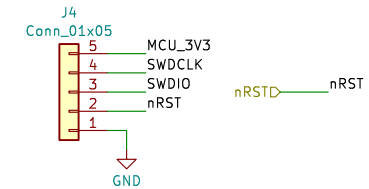
Decoupling



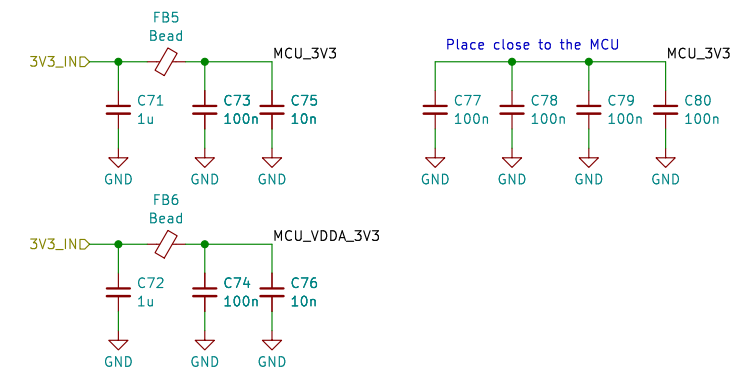
## MCU



## SWD



## Decoupling



Wojciech Kaczmarek, SP5WWP

**M17 Project**

Sheet: /MCU/

File: mcu.kicad\_sch

**Title: M17 Remote Radio Unit – RF board**

Size: A3

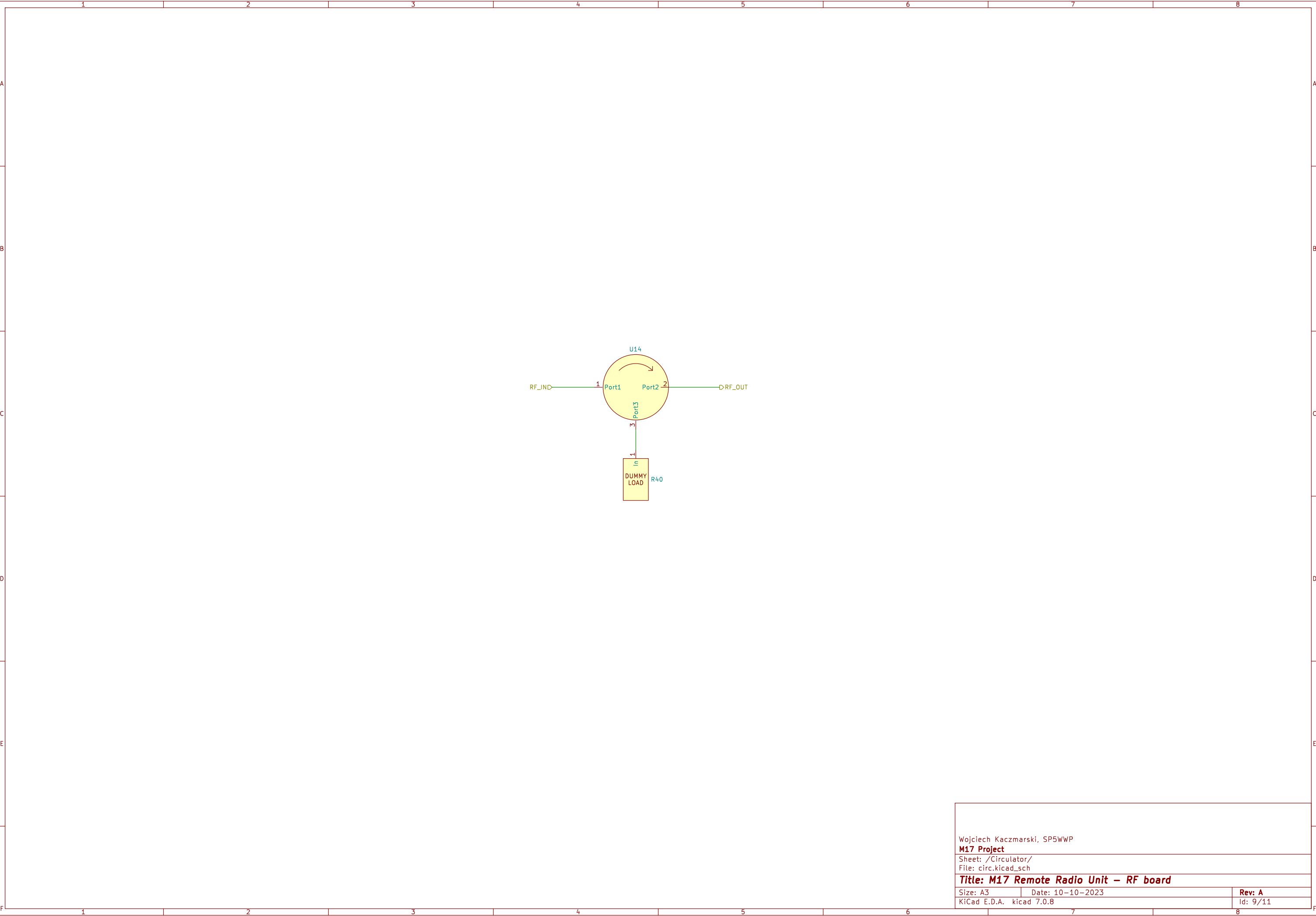
Date: 10-10-2023

Rev: A

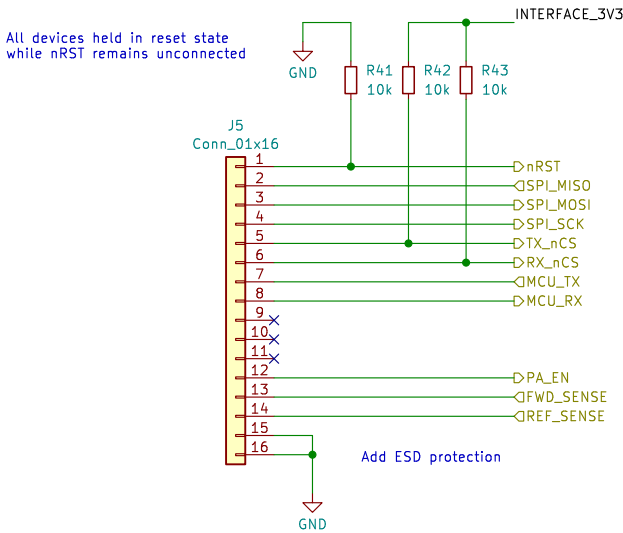
KiCad E.D.A. kicad 7.0.8

Id: 8/11

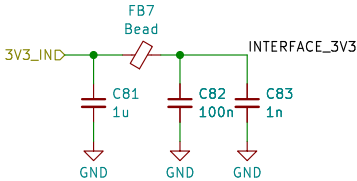




External connector



Decoupling



Wojciech Kaczmarek, SP5WWP

**M17 Project**

Sheet: /Interface/

File: interface.kicad\_sch

**Title: M17 Remote Radio Unit – RF board**

Size: A3

Date: 10–10–2023

Rev: A

KiCad E.D.A. kicad 7.0.8

Id: 10/11

