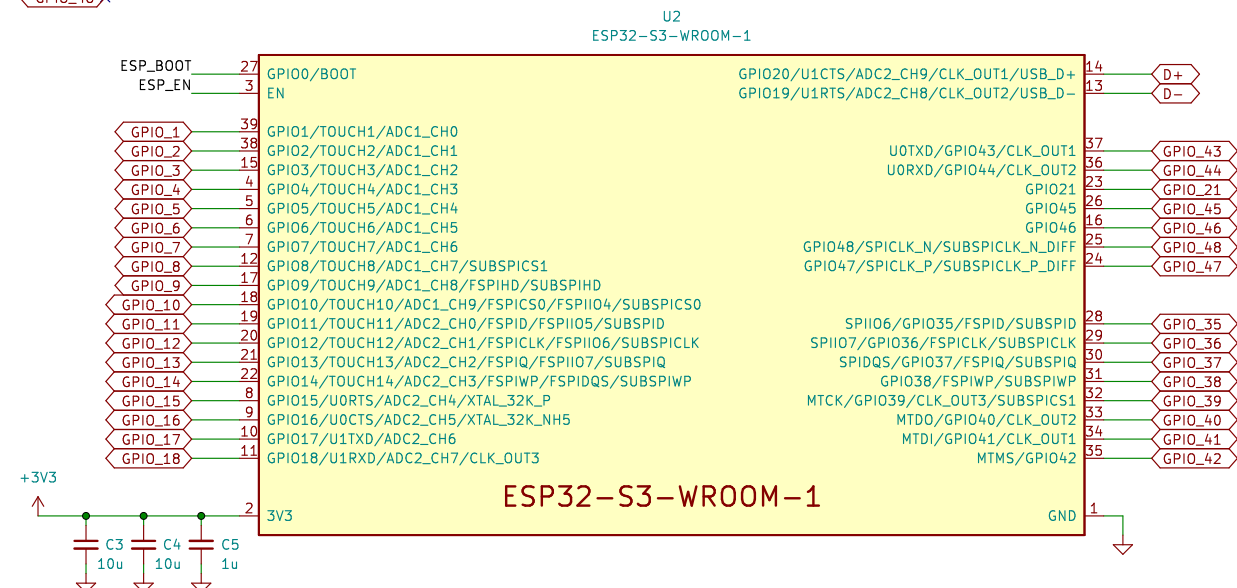
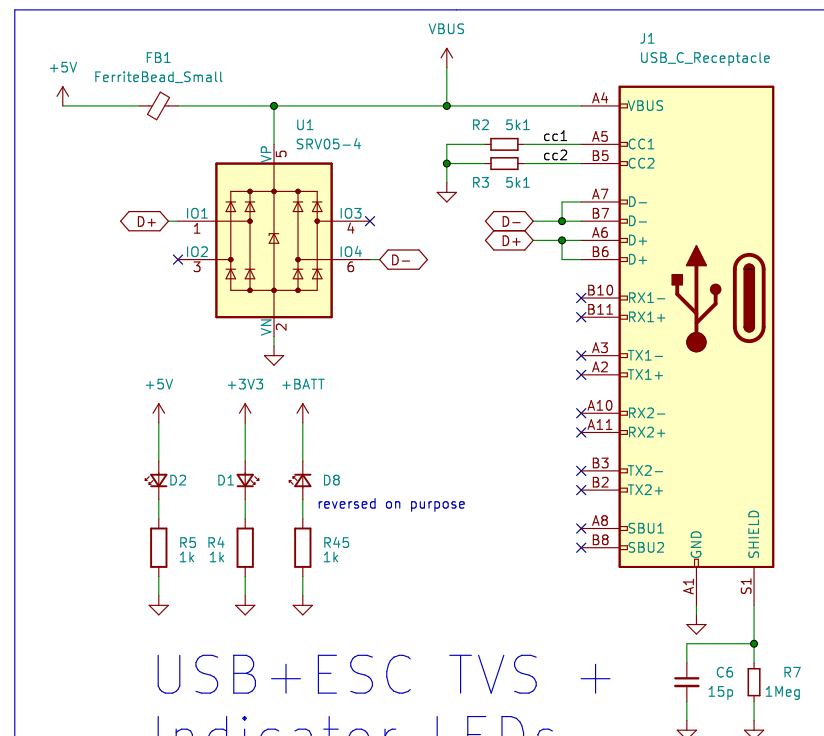
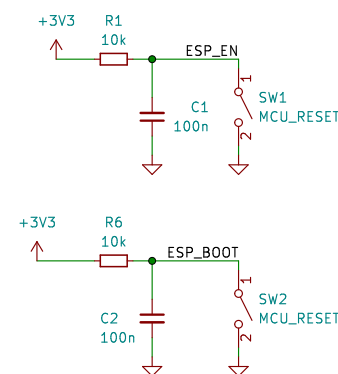


# DANGER PINS

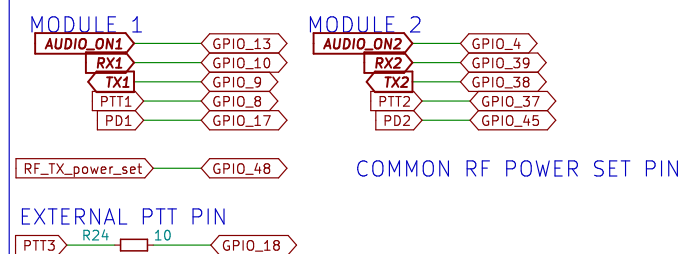
GPIO\_3  
GPIO\_45  
GPIO\_46



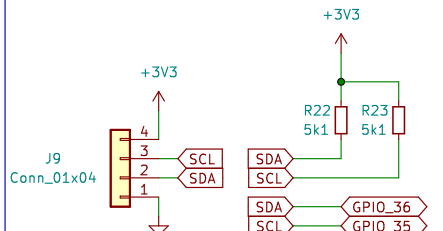
# BOOT & ENABLE BUTTONS



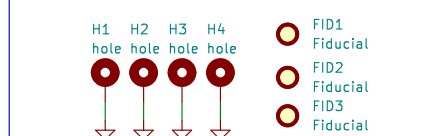
# RF MODULE PIN SETUP



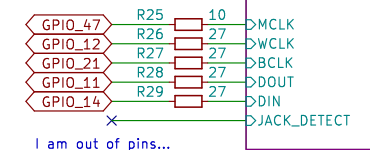
# I2C



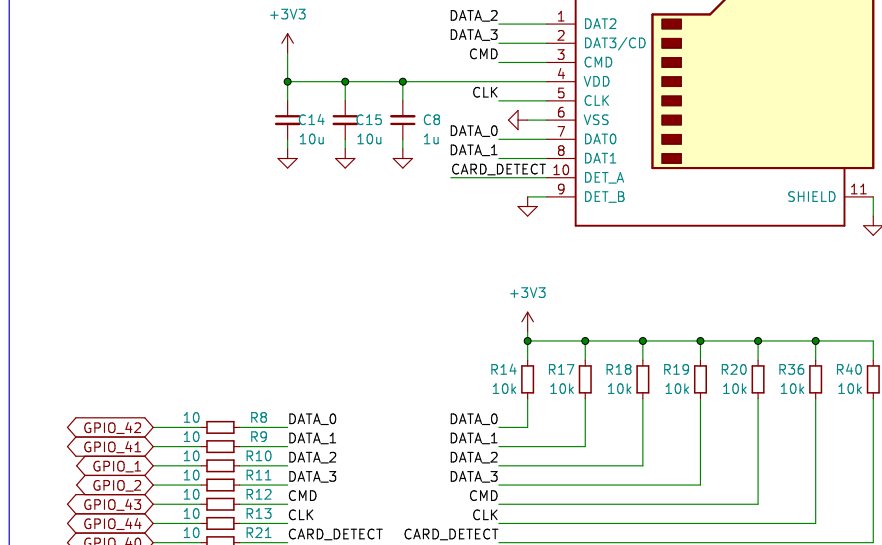
# MISCELANIOUS



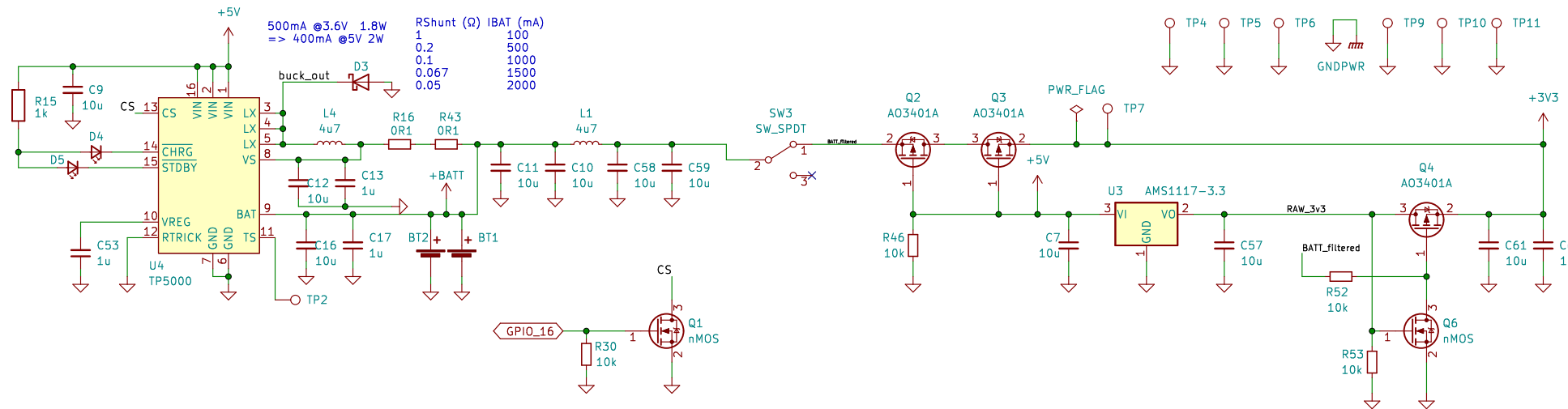
# AUDIO



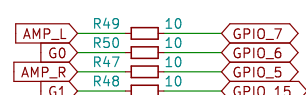
# SD card



# POWER SUPPLY: BMS + CHARGEING + REGULATION



# POWER AMPLIFIER



# Emergency UART programmer



Reviewed by: Andreas Spiess  
Author: Kec Robert Alfred

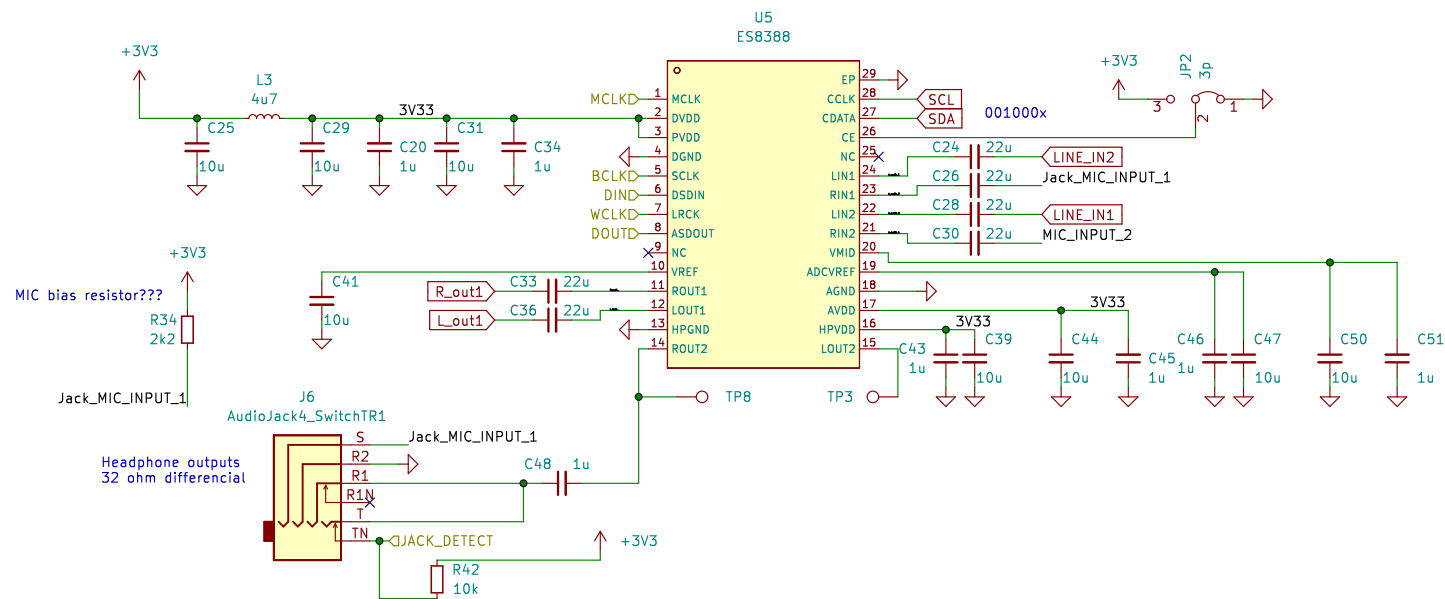
Sheet:  
File: cross\_band\_handy\_walkie\_talkie\_ES8388.kicad\_sch

Title: Cross band handy walkie talkie V2

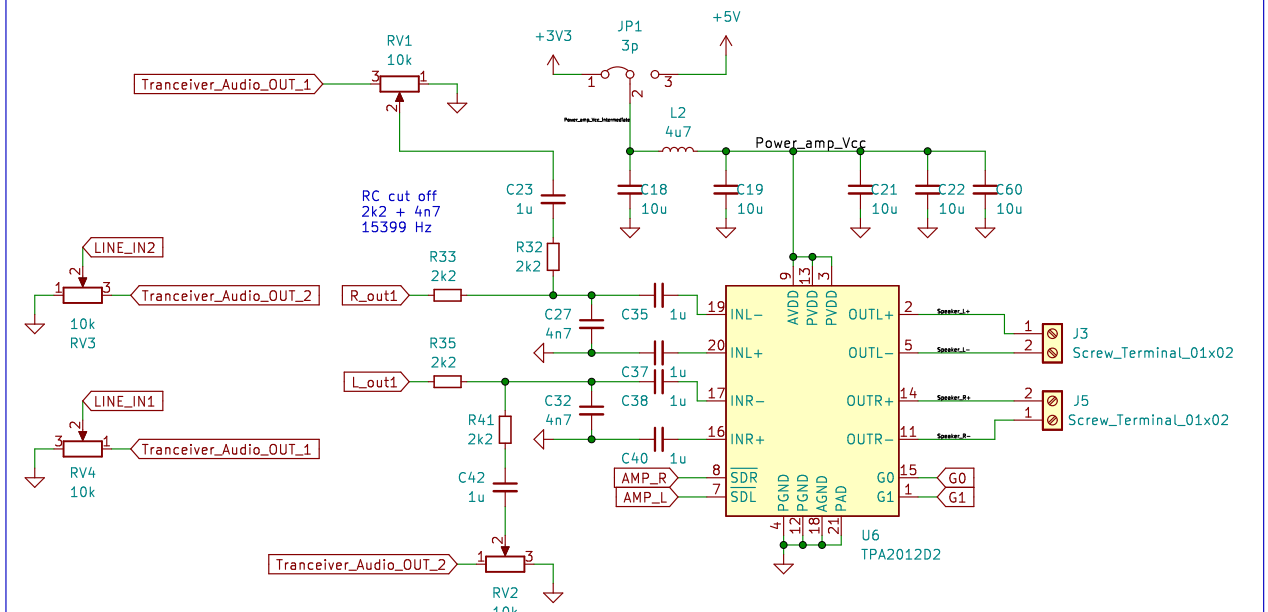
Size: A3  
Date: 2023-03-19  
KiCad E.D.A. kicad 7.0.1

Rev: 1  
Id: 1/2

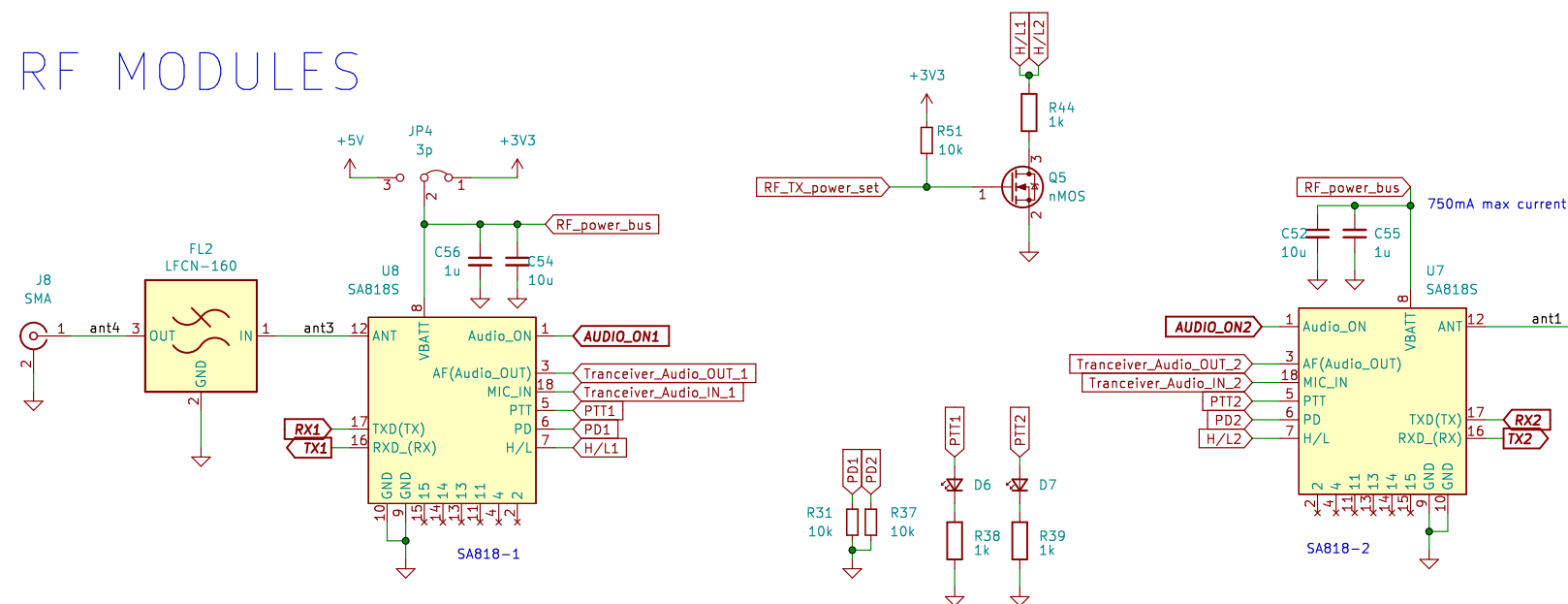
## AUDIO CODEC



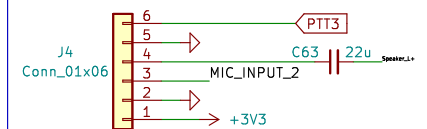
## Audio POWER Amplifier



## RF MODULES



## AUDIO IO



Reviewed by: Andreas Spiess  
Author: Kecs Robert Alfred

Sheet:  
File: Audio\_Codec.kicad\_sch

**Title: Cross band handy walkie talkie V2**

Size: A3 Date: 2023-03-19  
KiCad E.D.A. kicad 7.0.1

Rev:  
Id: 2/2