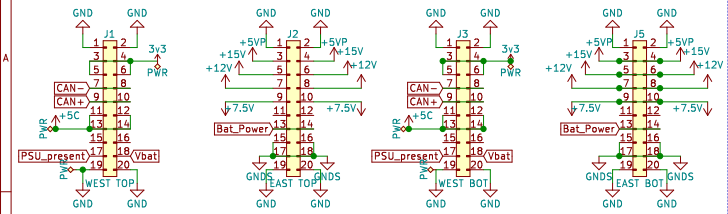
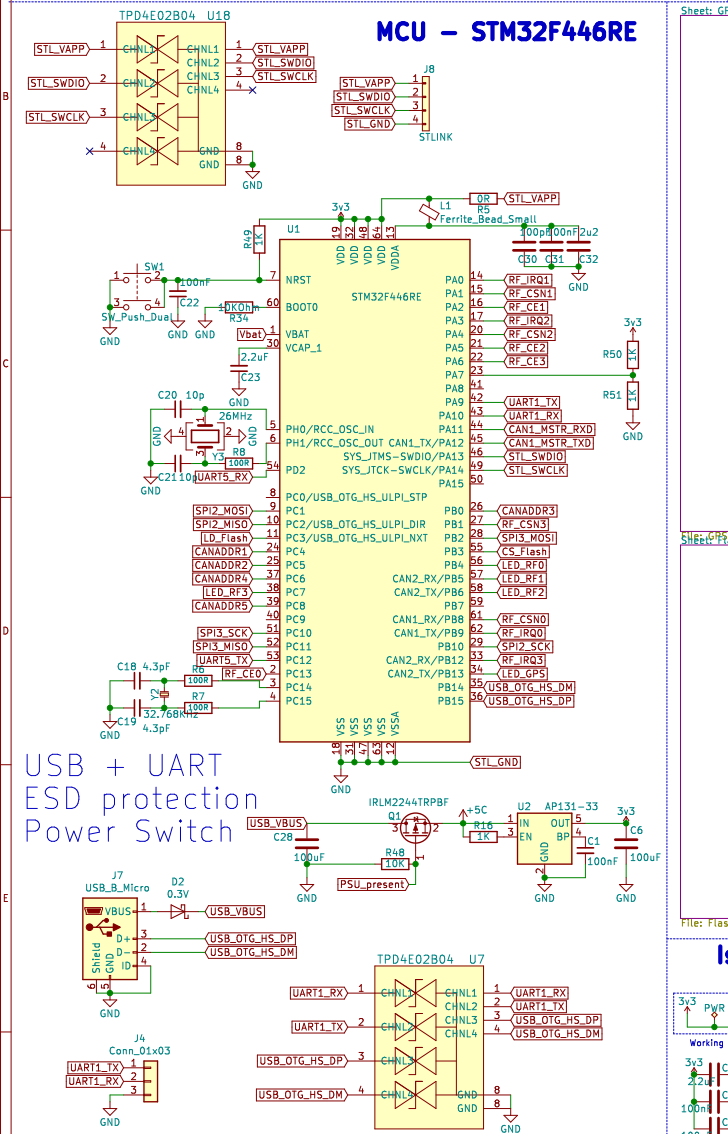


INTERCONNECTS:



MCU – STM32F446RE



USB + UART
ESD protection
Power Switch

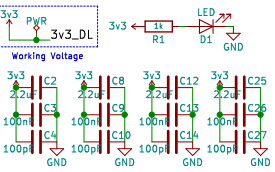
Sheet: GPS

Sheet: GPS

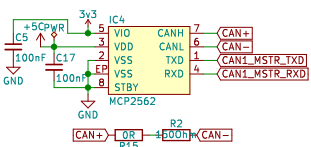
Sheet: LEDs

Sheet: Telemetry

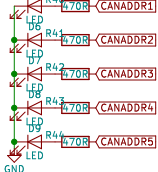
Isolation caps



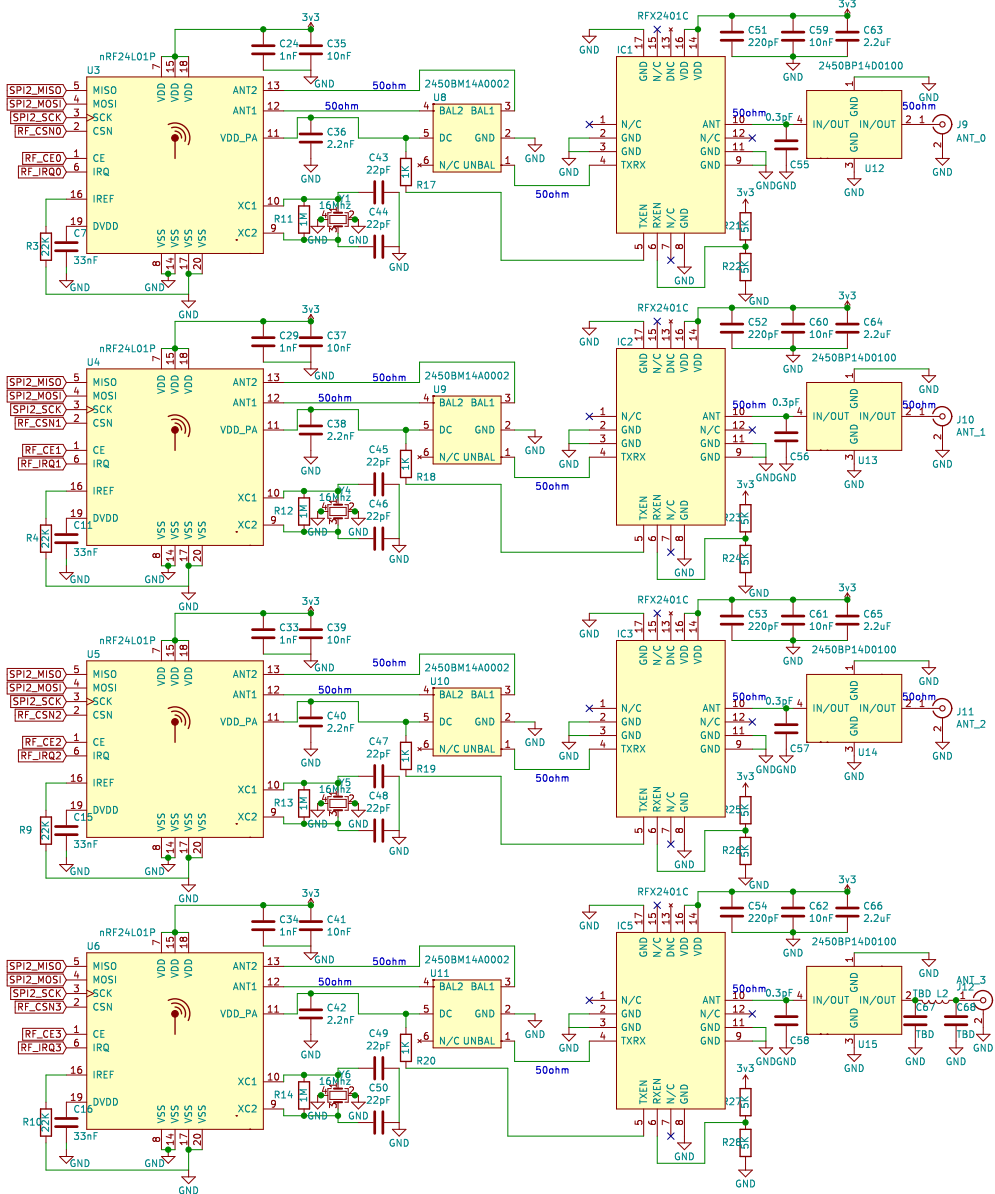
CAN bus transceiver



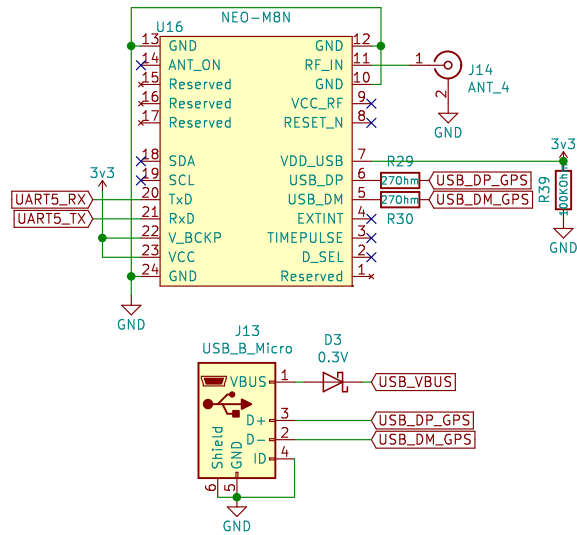
Indicator LEDs



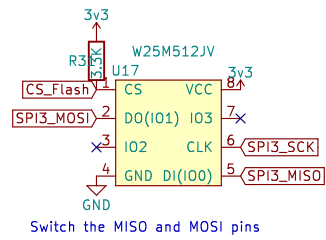
RF Setup: nrf24L01+ balun + PA/Lna + Band filter



GPS modules with USB connection



Flash Chip



Sheet: /Flash/
File: Flash.sch

Title: DanSTAR – Fadi Bunni

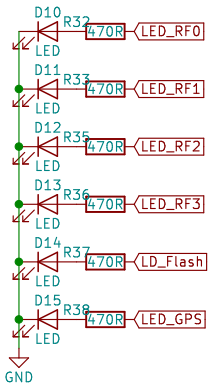
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Rev: V 1.0.0

Id: 4/5

LED's GPS, RF & Flash



Sheet: /LEDs/ File: LEDs.sch		
Title: DanSTAR – Fadi Bunni		
Size: A4	Date: 2019-02-22	Rev: V 1.0.0
KiCad E.D.A. eeschema (5.0.2)-1		Id: 5/5