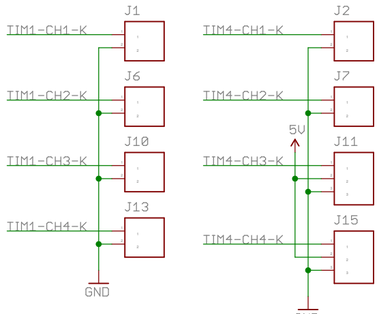
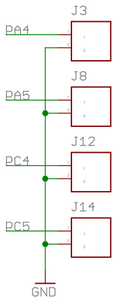
CONNECTORS/BUSES

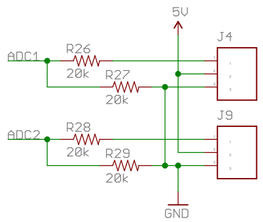
PWM



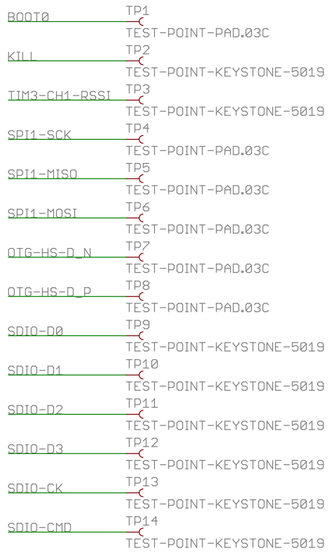
Digital



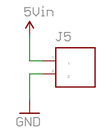
ADC



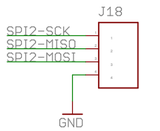
Test

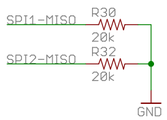


5V in

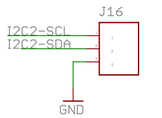


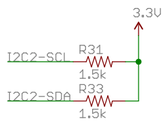
SPI



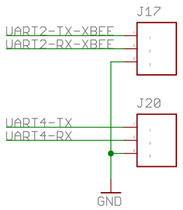


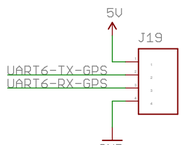
I2C



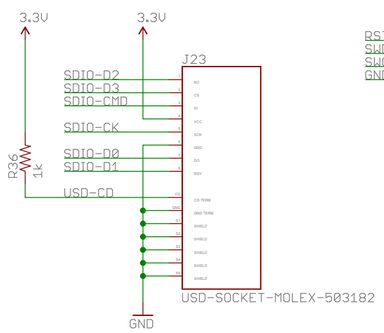


UART

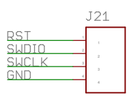




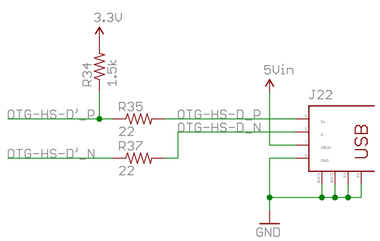
uSD



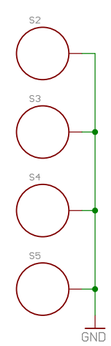
SWD



USB

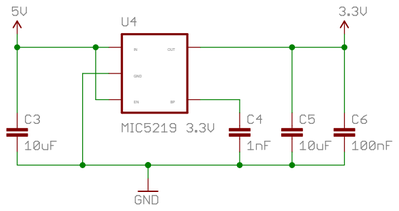


Standoffs

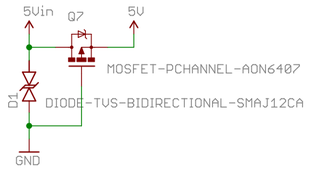


POWER

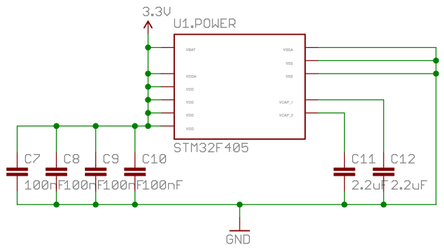
3.3V 500mA



TVS/RVP

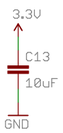


STM32F4



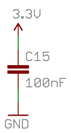
Place caps near VDD and VCAP pads

XBee



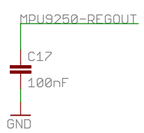
MPU-9250

VDD

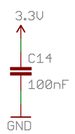


VDDIO

REG

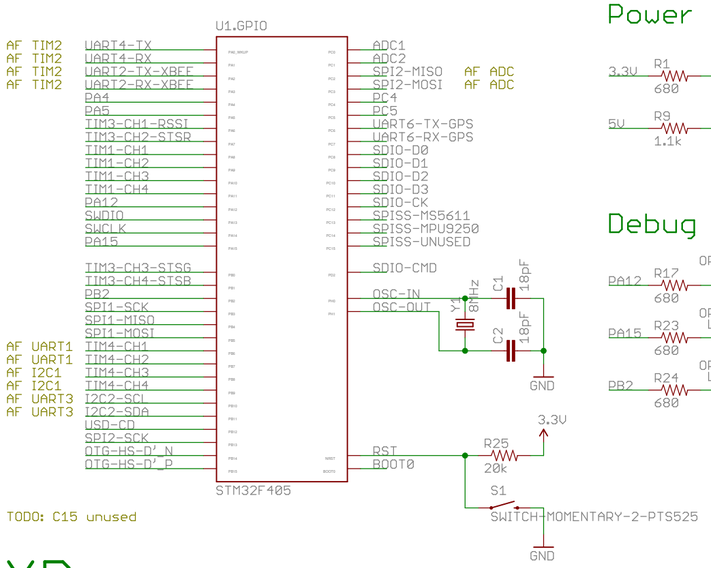


MS5611



LOGIC

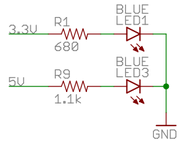
STM32F4



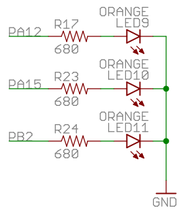
TODO: C15 unused

LEDs

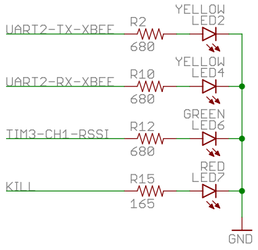
Power



Debug

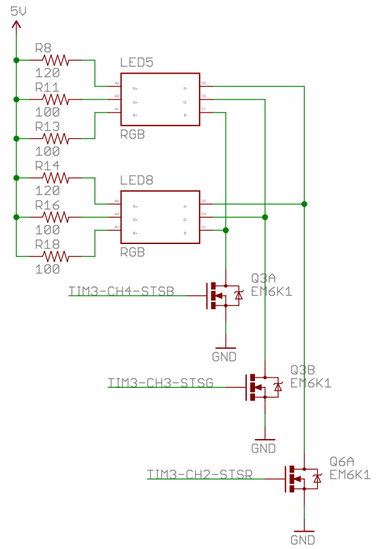


XBee

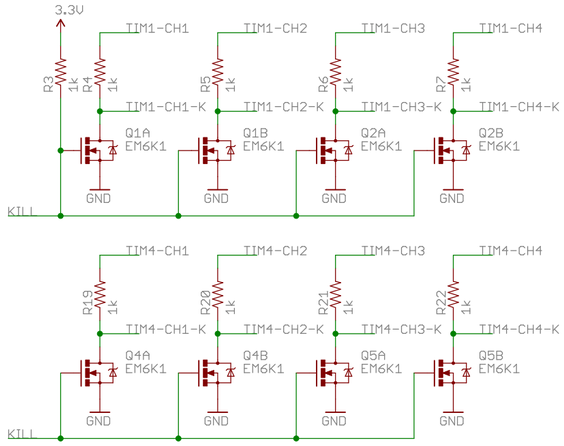


Place KILL LED someplace obvious

Status

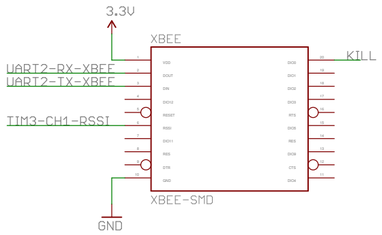


KILL

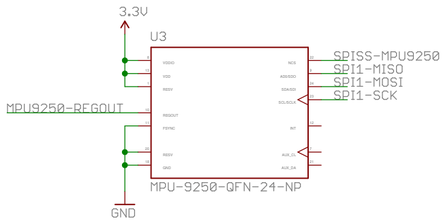
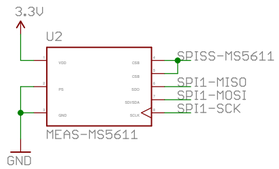


1K pullup on KILL pulls TIM1 and TIM4 channels down until the XBee deasserts KILL.

XBee



MPU-9250



MS5611