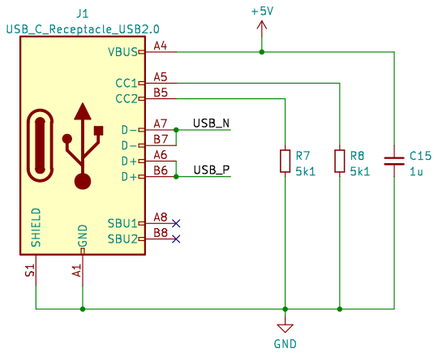
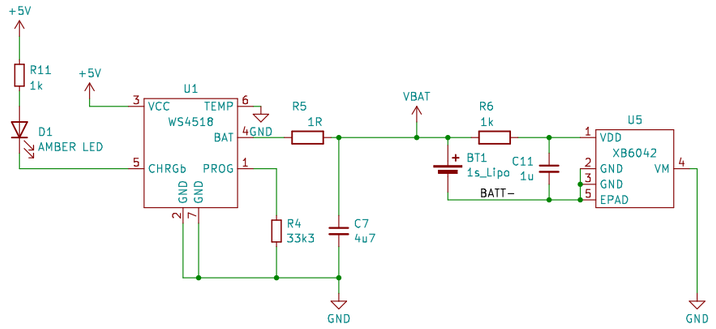
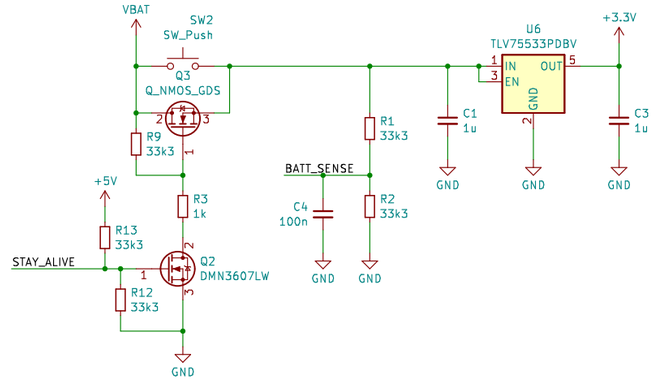
USB



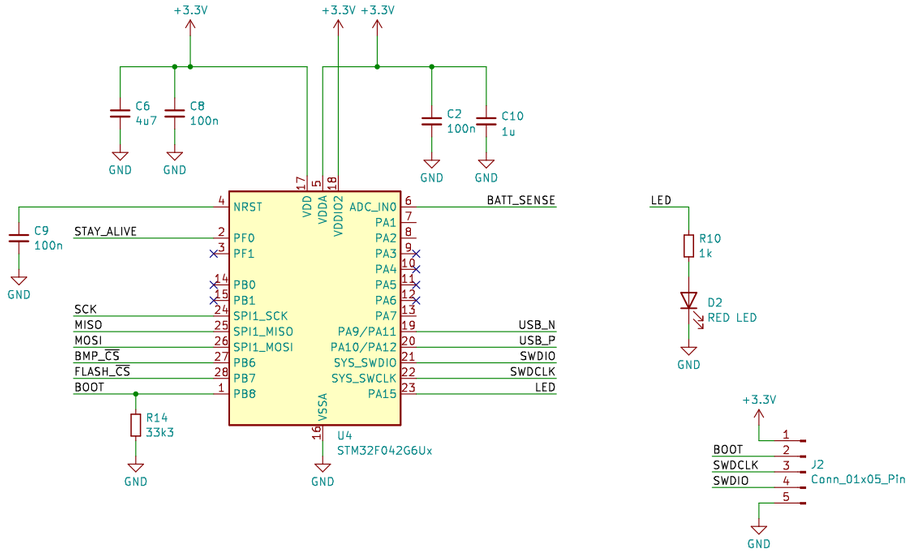
BATTERY MANAGEMENT



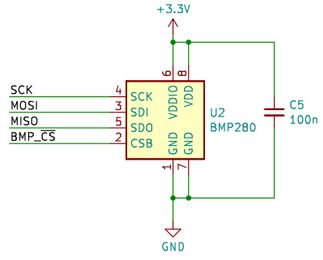
POWER CONTROL



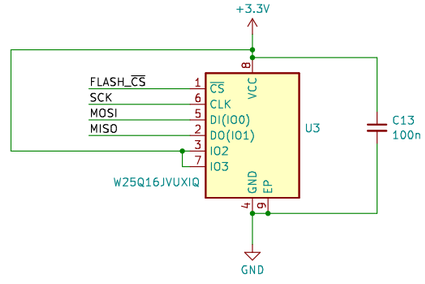
MICROCONTROLLER



BAROMETER



FLASH



In sleep mode with all peripherals and clocks off the uC will draw approximately 2.5uA.
The flash and barometer will draw ~1uA each as well so total battery draw will be ~4.5uA.
Battery life will be approximately 30mAh/4.5uA = 6700hrs or 9 months.

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Blueskin Design Ltd		
Sheet: /		
File: Simple Altimeter.kicad_sch		
Title: SimpleAlt		
Size: A3	Date: 2024-06-22	**Rev: 2**
KiCad E.D.A. kicad 7.0.11+1		Id: 1/1