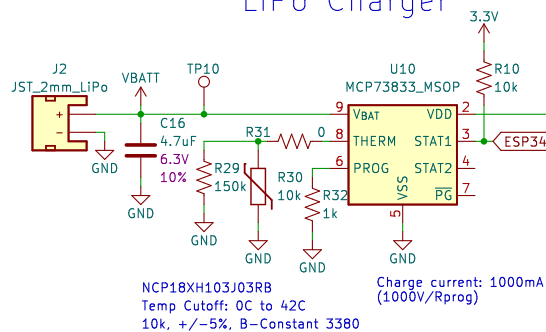
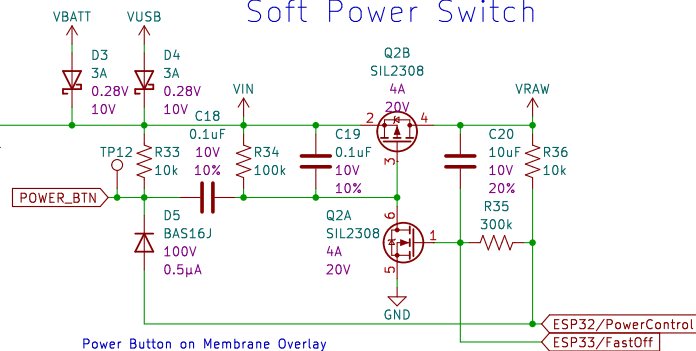


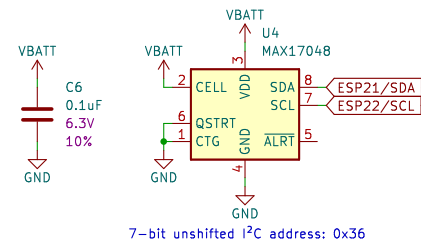
## LiPo Charger



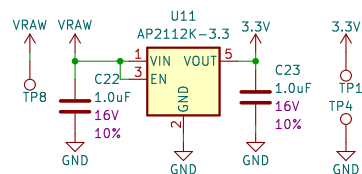
## Soft Power Switch



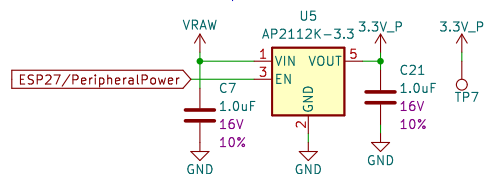
## Fuel Gauge



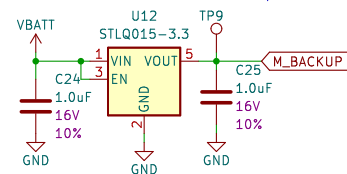
## Main 3.3V



## Peripheral 3.3V



## GNSS RTC Backup

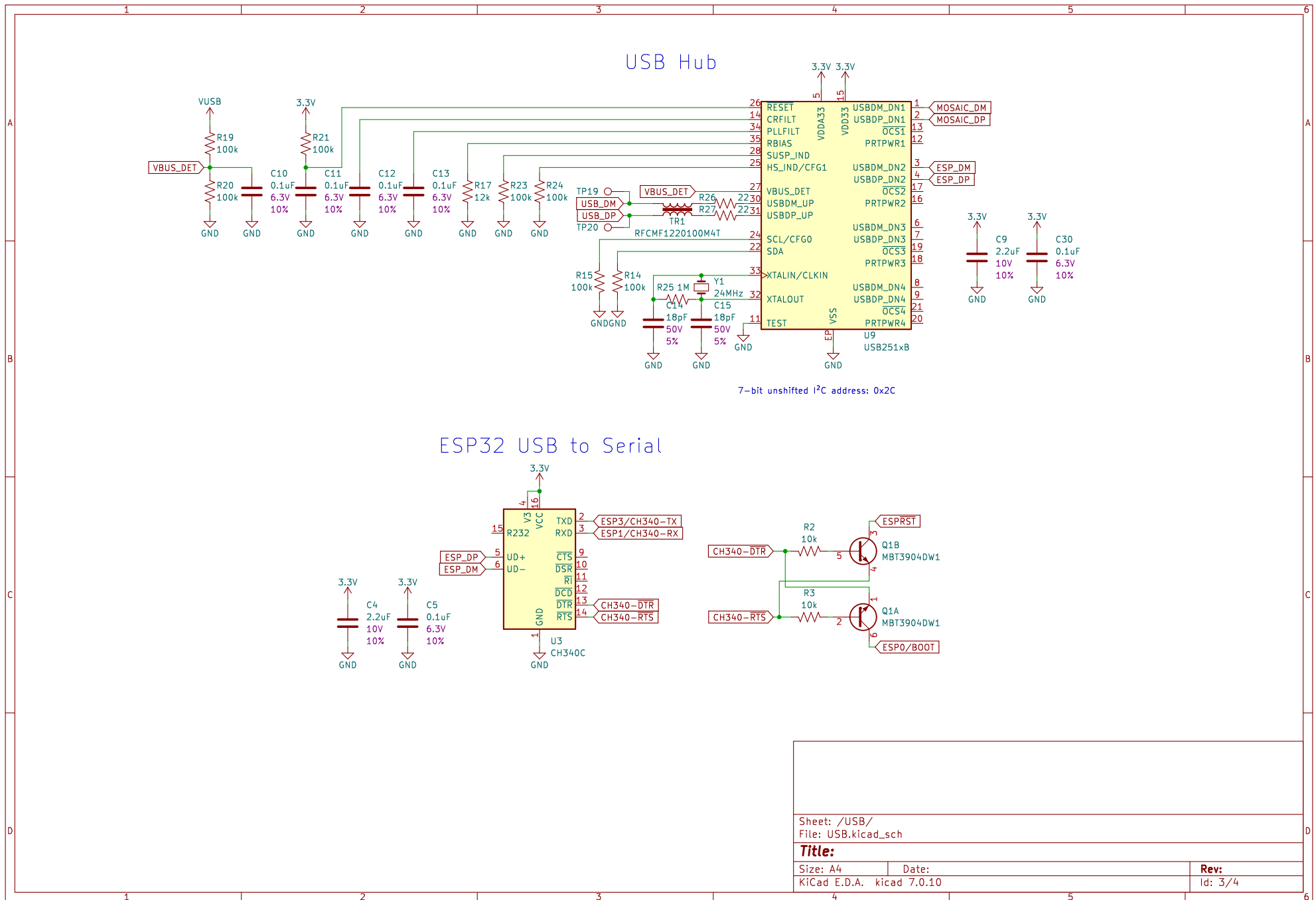


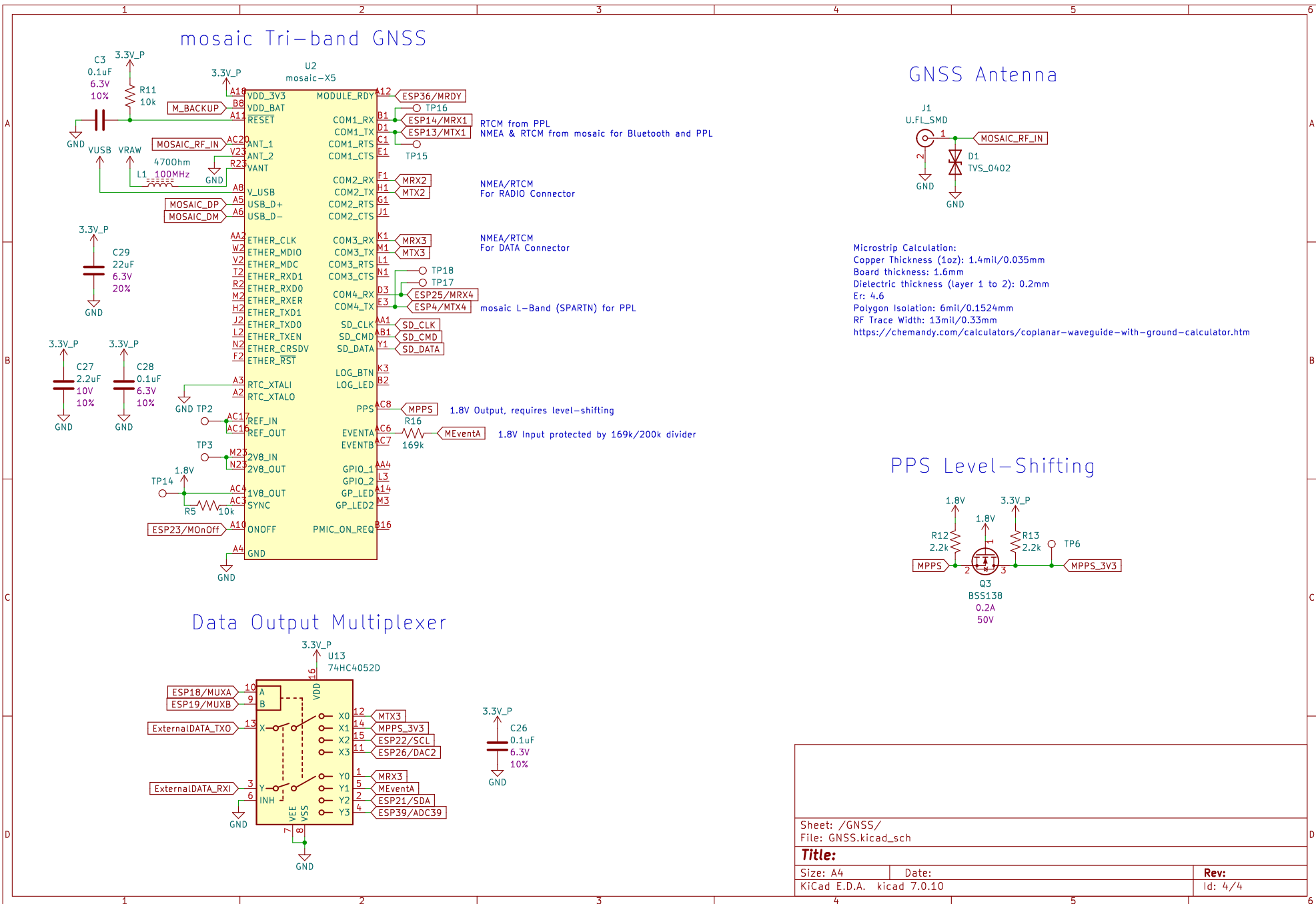
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File: Power.kicad\_sch

**Title:**

Size: A4 Date:  
KiCad E.D.A. kicad 7.0.10

**Rev:**  
Id: 2/4





Microstrip Calculation:  
Copper Thickness (1oz): 1.4mil/0.035mm  
Board thickness: 1.6mm  
Dielectric thickness (layer 1 to 2): 0.2mm  
Er: 4.6  
Polygon Isolation: 6mil/0.1524mm  
RF Trace Width: 13mil/0.33mm  
<https://chemandy.com/calculators/coplanar-waveguide-with-ground-calculator.htm>

Sheet: /GNSS/		
File: GNSS.kicad_sch		
<b>Title:</b>		
Size: A4	Date:	Rev:
KiCad E.D.A. kicad 7.0.10		Id: 4/4