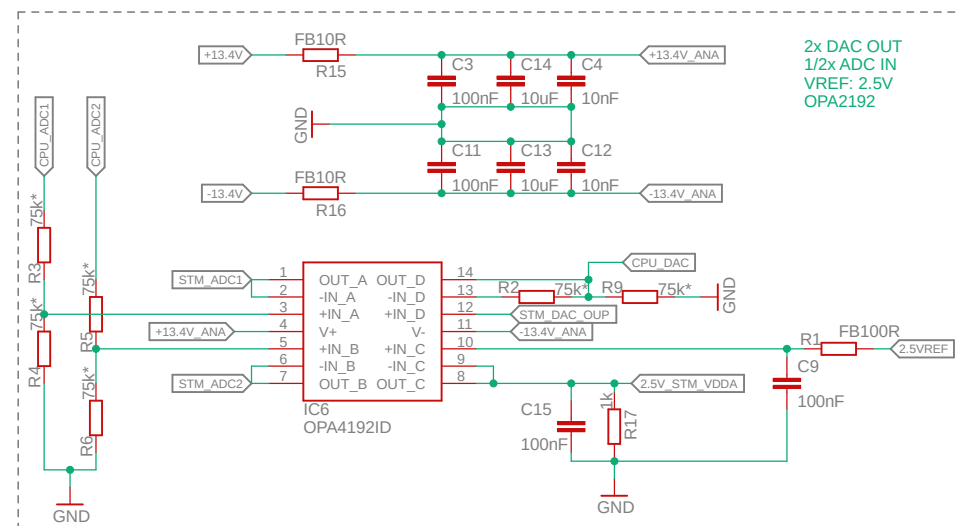
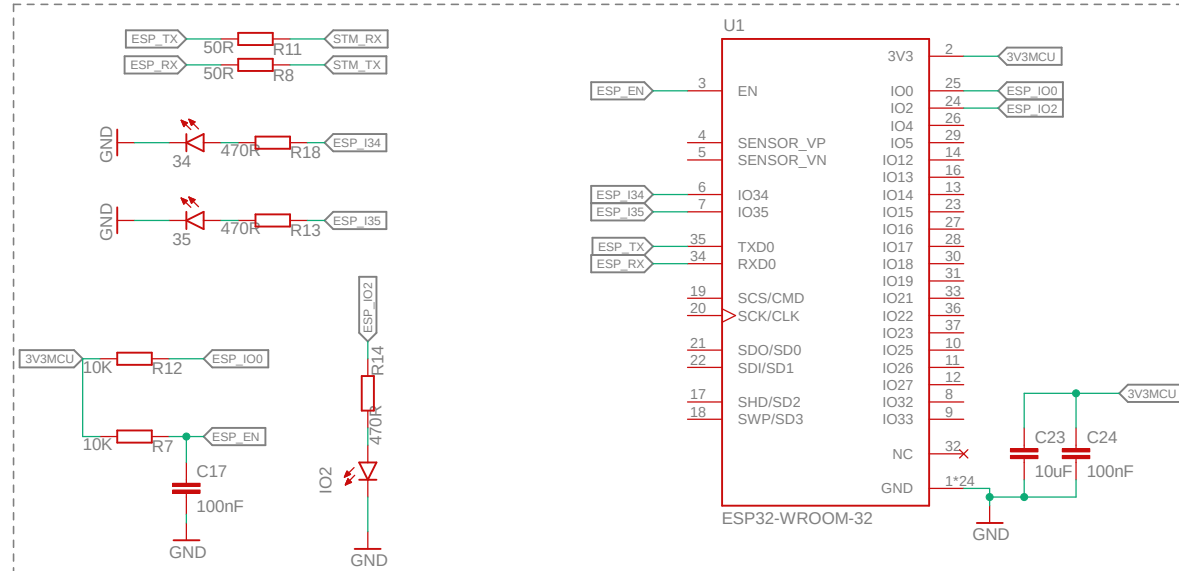
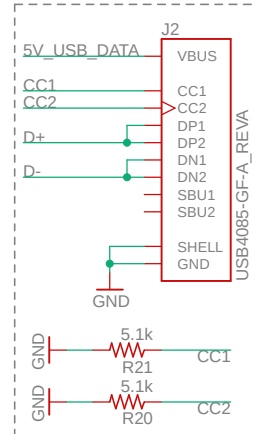


BOTTOM



```
AFE -> STM Analog Range:
  STM CODE: 0 ----- Middle ----- Max code
STM Voltage: 0 ----- 1.25V ----- 2.5V
AFE Voltage: 0 ----- 2.5V ----- 5.0V
CELL Voltage: -X ----- 0V ----- +X V
X = 2.5*AFE Gain
```

