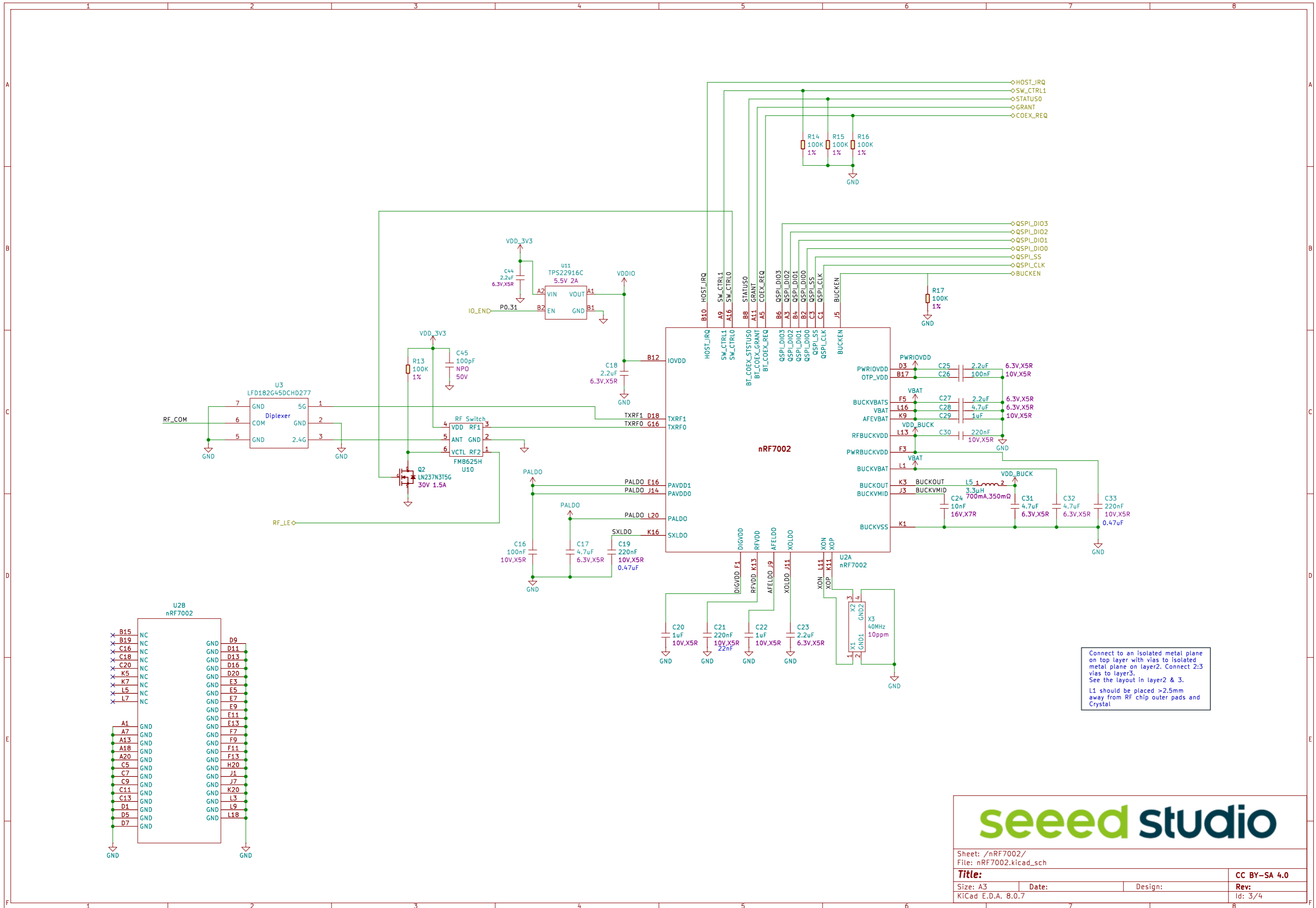


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File: OMI.kicad_sch

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Size: A3	Date:	Design:	Rev: v0.1
KiCad E.D.A. 8.0.7			Id: 1/4

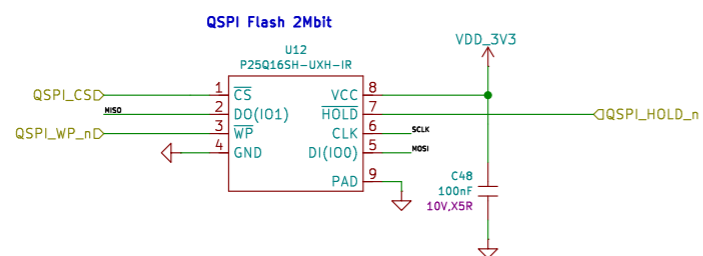
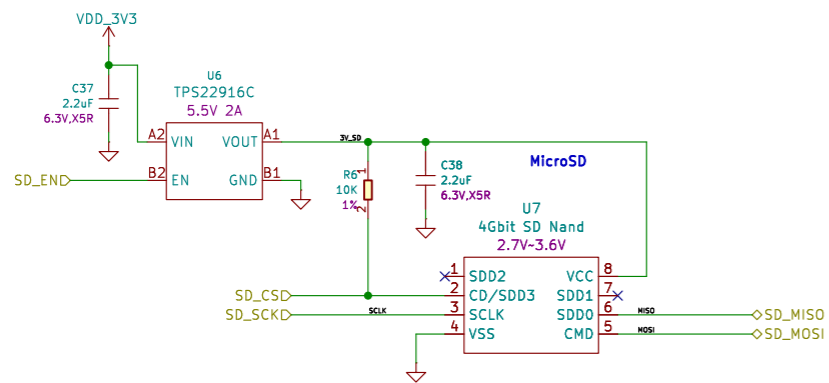
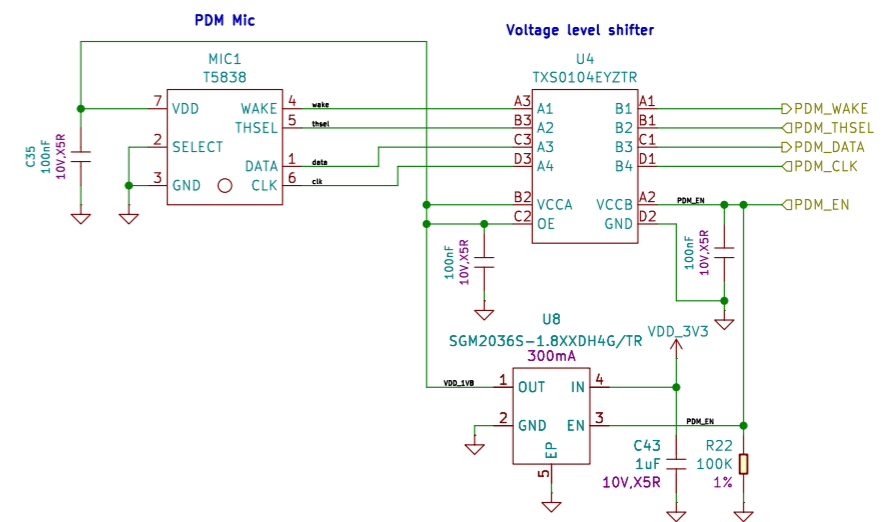
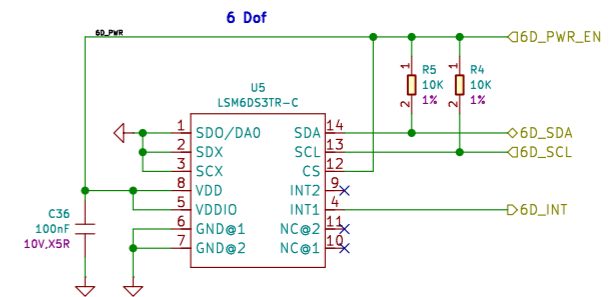
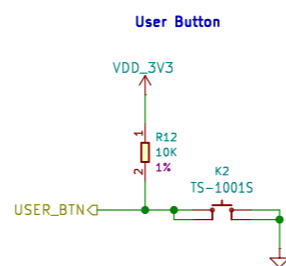
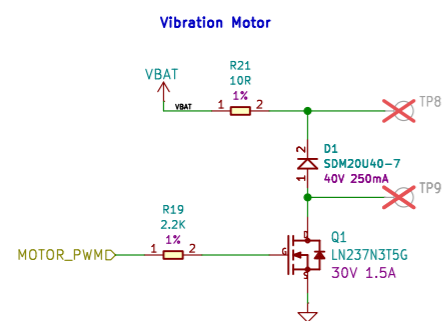
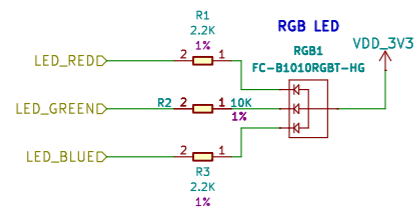


Connect to an isolated metal plane on top layer with vias to isolated metal plane on layer2. Connect 2:3 vias to layer3. See the layout in layer2 & 3. L1 should be placed >2.5mm away from RF chip outer pads and Crystal

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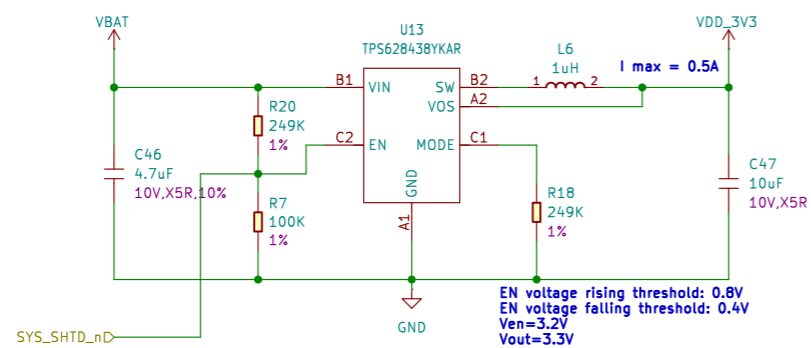
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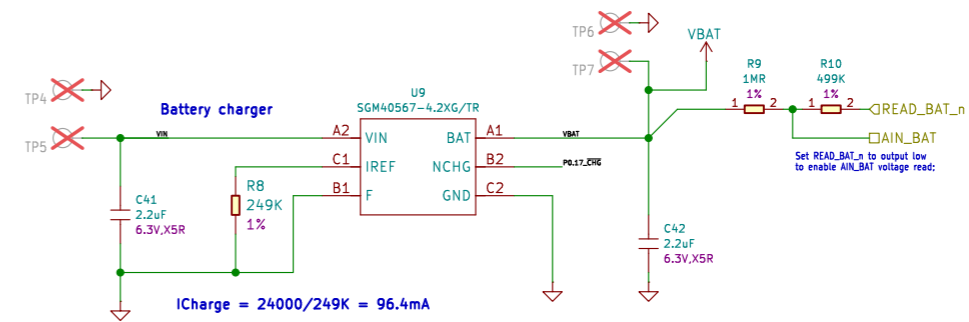


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Title:			CC BY-SA 4.0
Size: A3	Date:	Design:	Rev:
KiCad E.D.A. 8.0.7			Id: 4/4



When the MCU detects that the battery voltage is lower than 3V, the MCU should pull down this signal to turn off the DCDC to protect the battery would not be over discharge. The DCDC will be restarted when the battery voltage is charged to higher than 3.2V.



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Sheet: /Charger/ File: WirelessCharger.kicad_sch			
Title:		CC BY-SA 4.0	
Size: A3	Date:	Design:	Rev:
KiCad E.D.A. 8.0.7			Id: 5/4