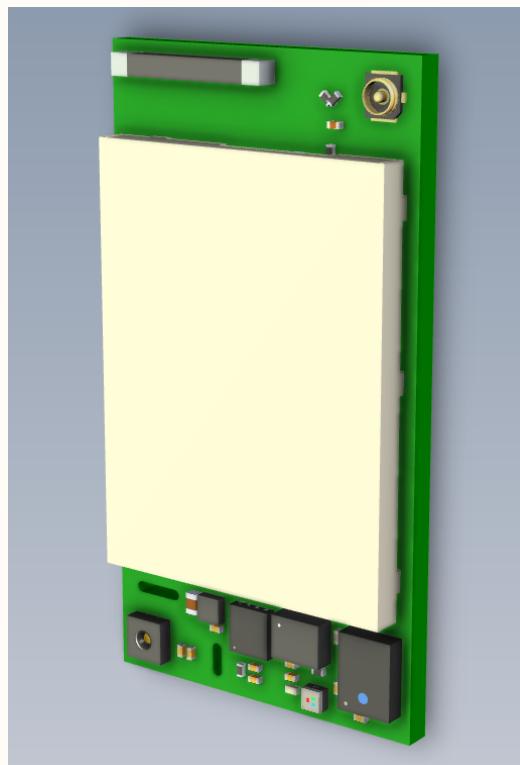


NiCE5340 LGA SoM

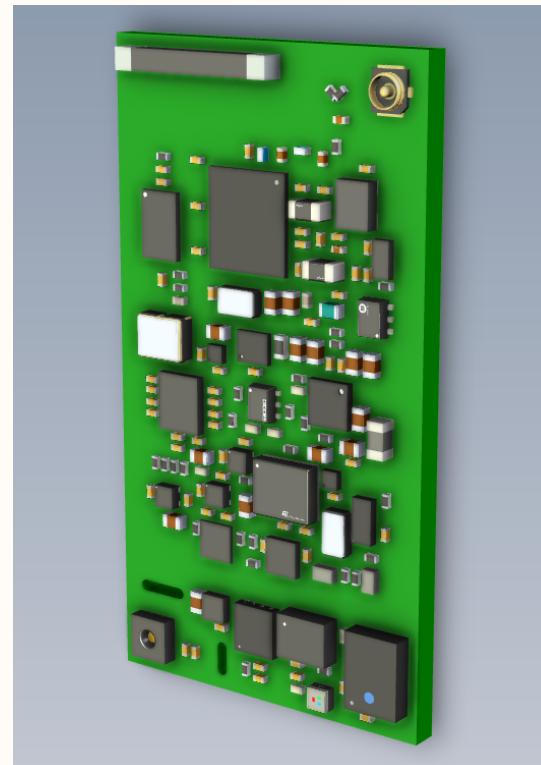
Rev 1.0

Released 19.02.2024

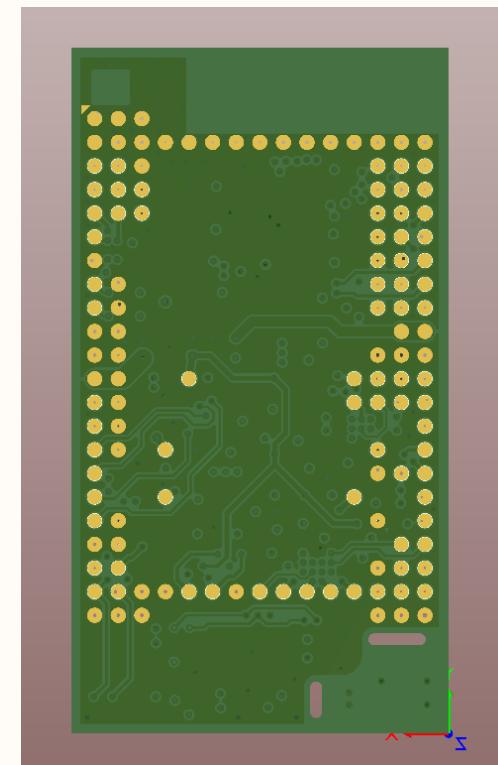
A
B
C
D
1 2 3 4
A
B
C
D
TOP VIEW - SHIELDED



TOP VIEW - NO SHIELD



BOT VIEW - LGA HEADER



Title *NiCE5340 - Cover Page*

Size: A4 Number: * Revision: 1.0

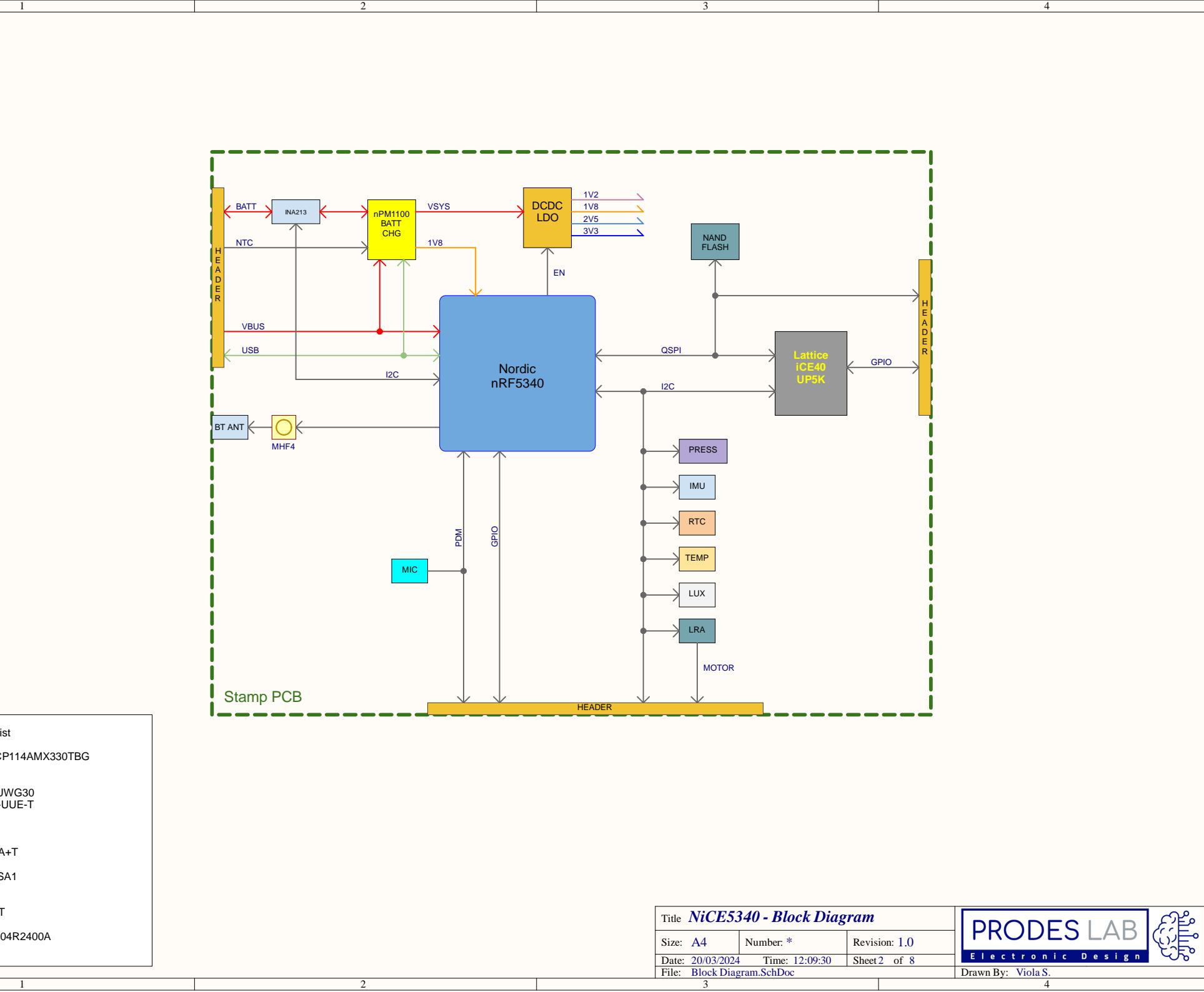
Date: 20/03/2024 Time: 12:09:30 Sheet 1 of 9

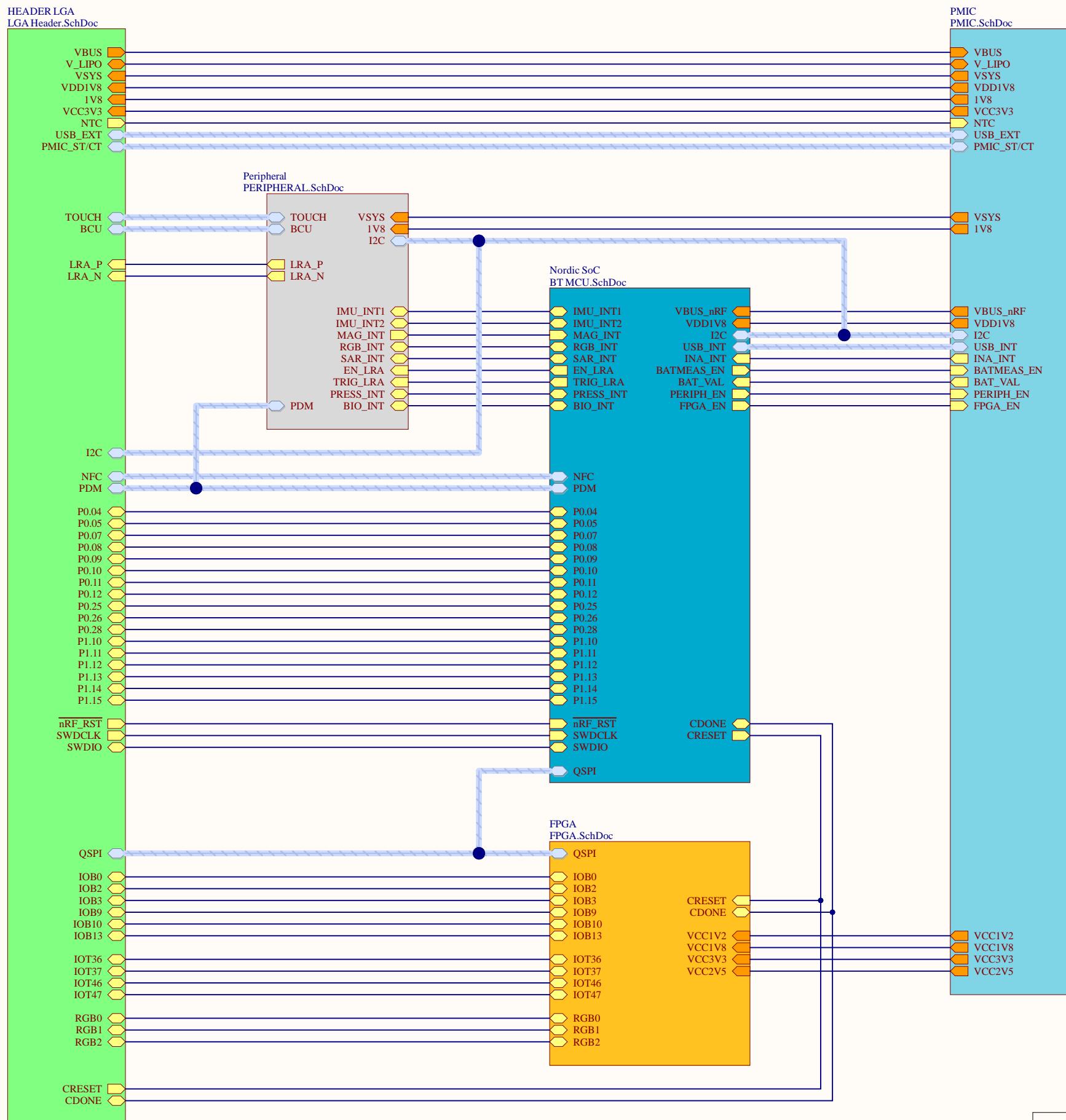
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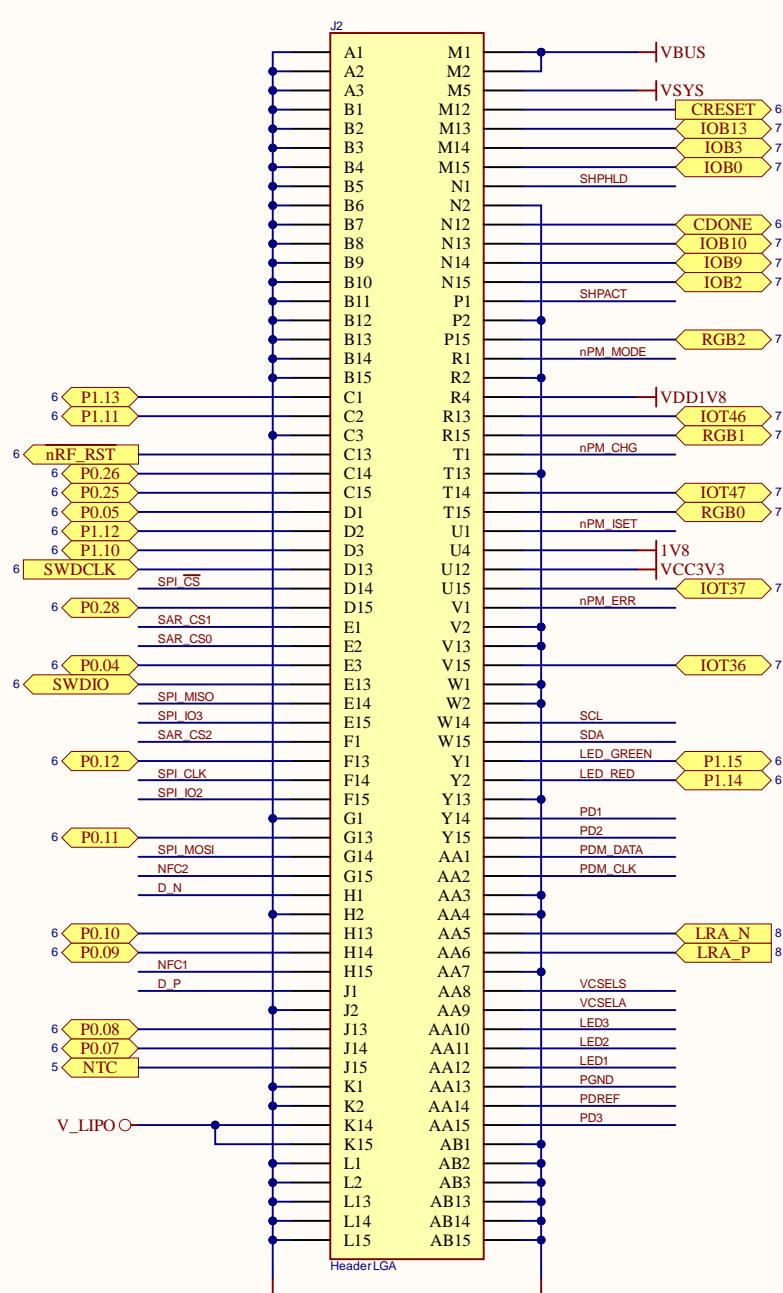
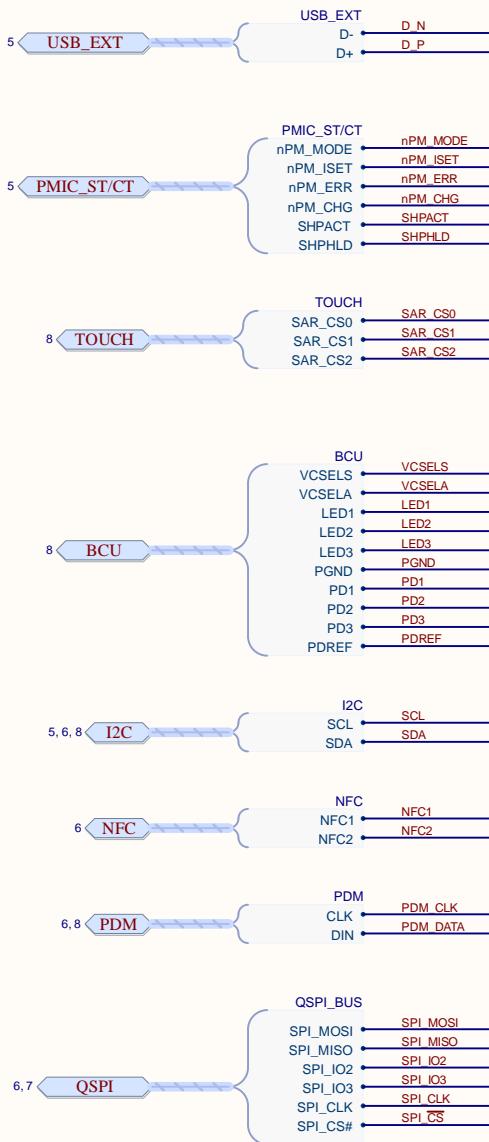
PRODES LAB
Electronic Design



Drawn By: Viola S.





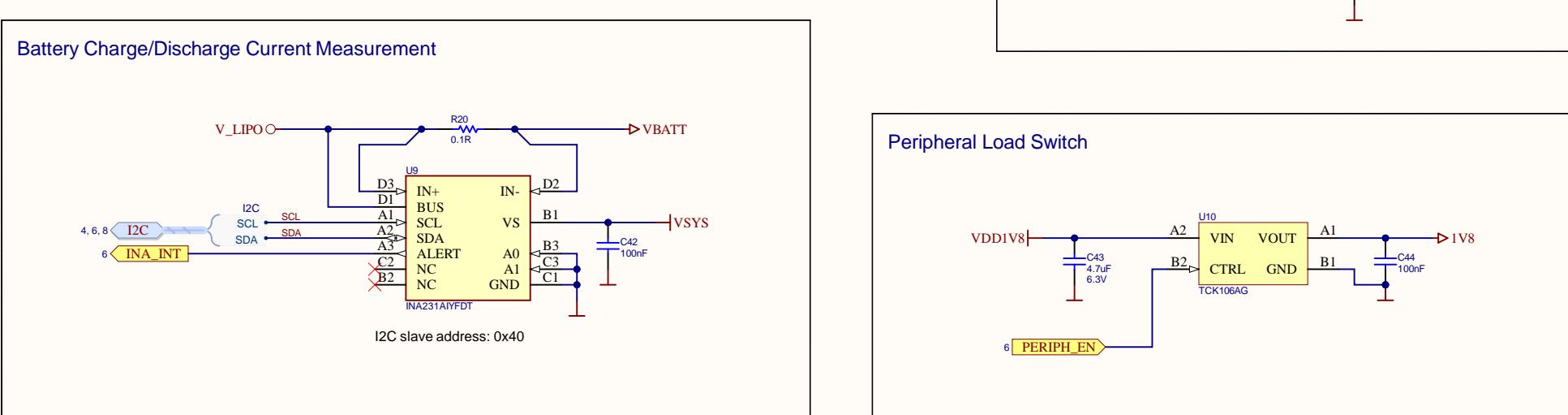
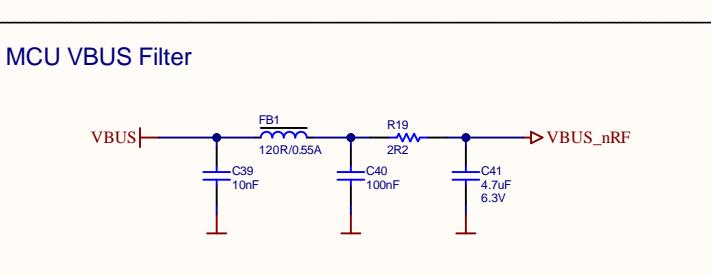
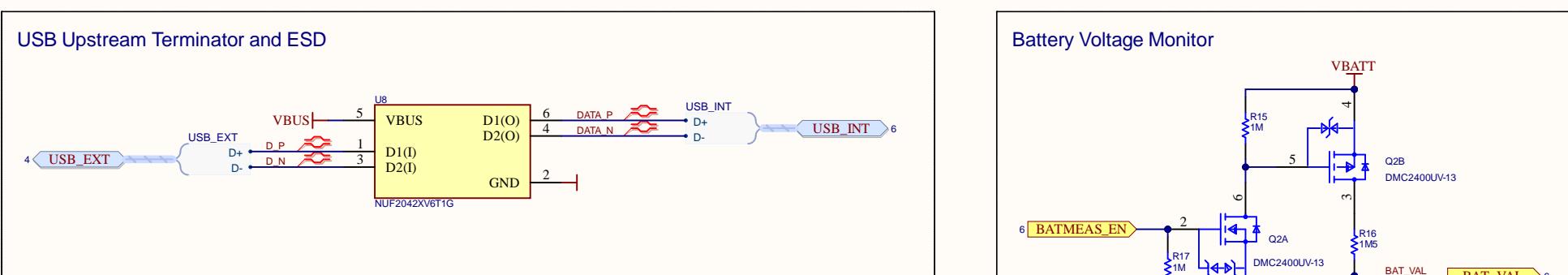
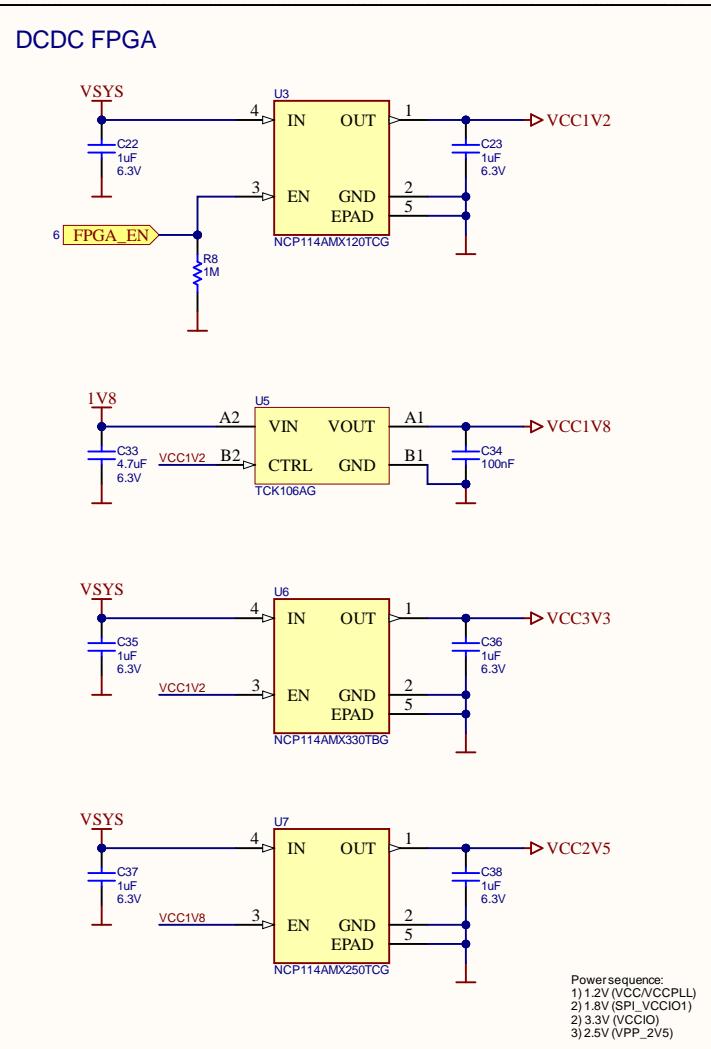
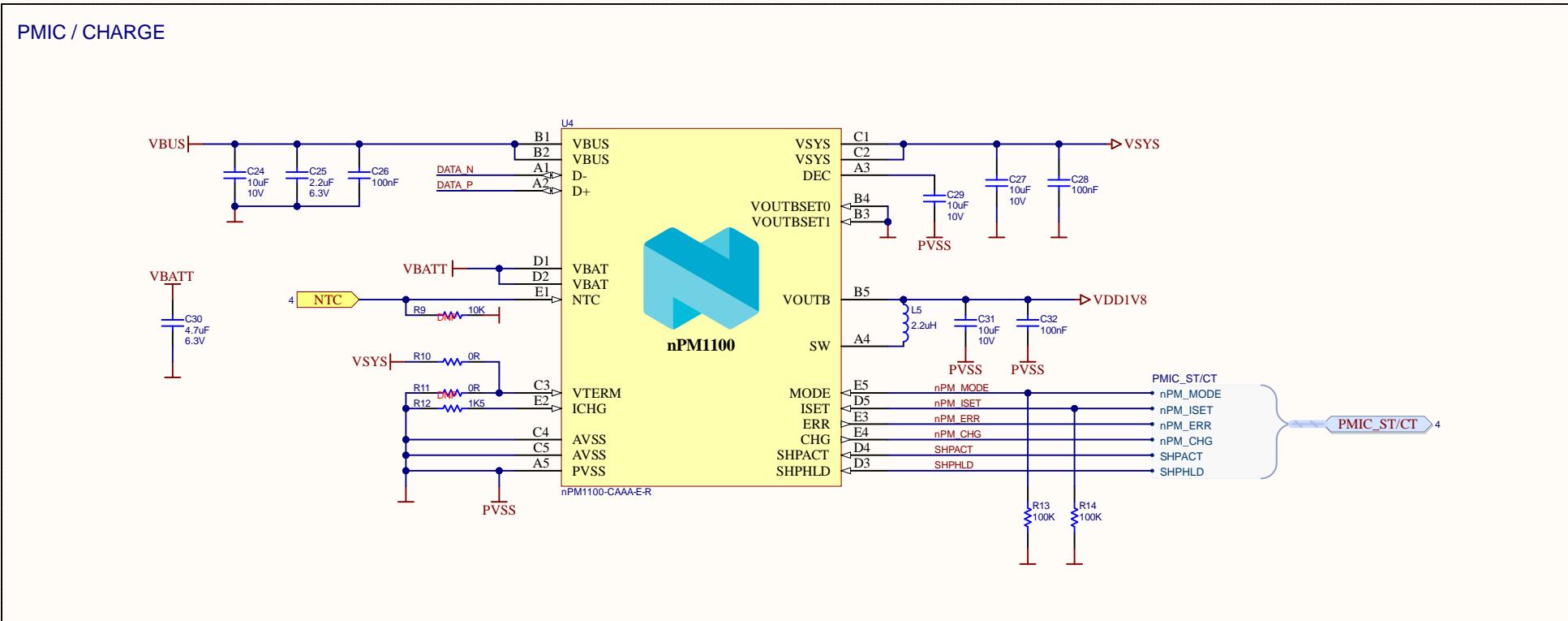


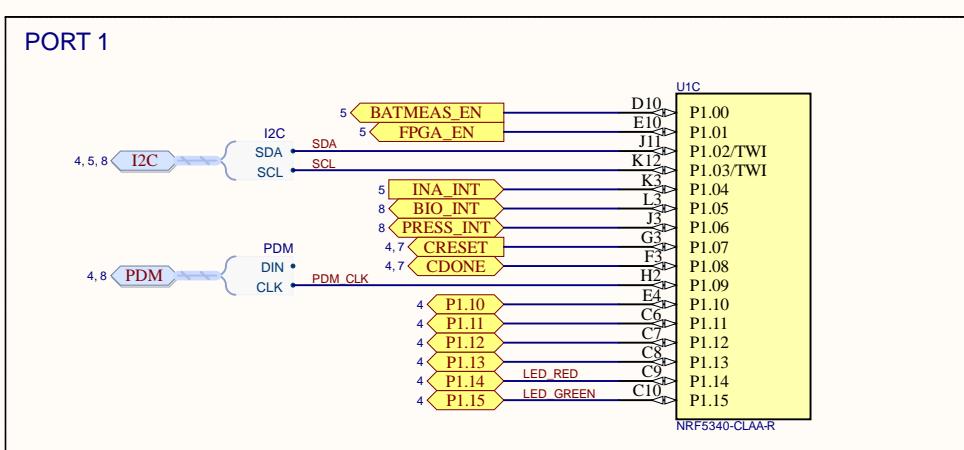
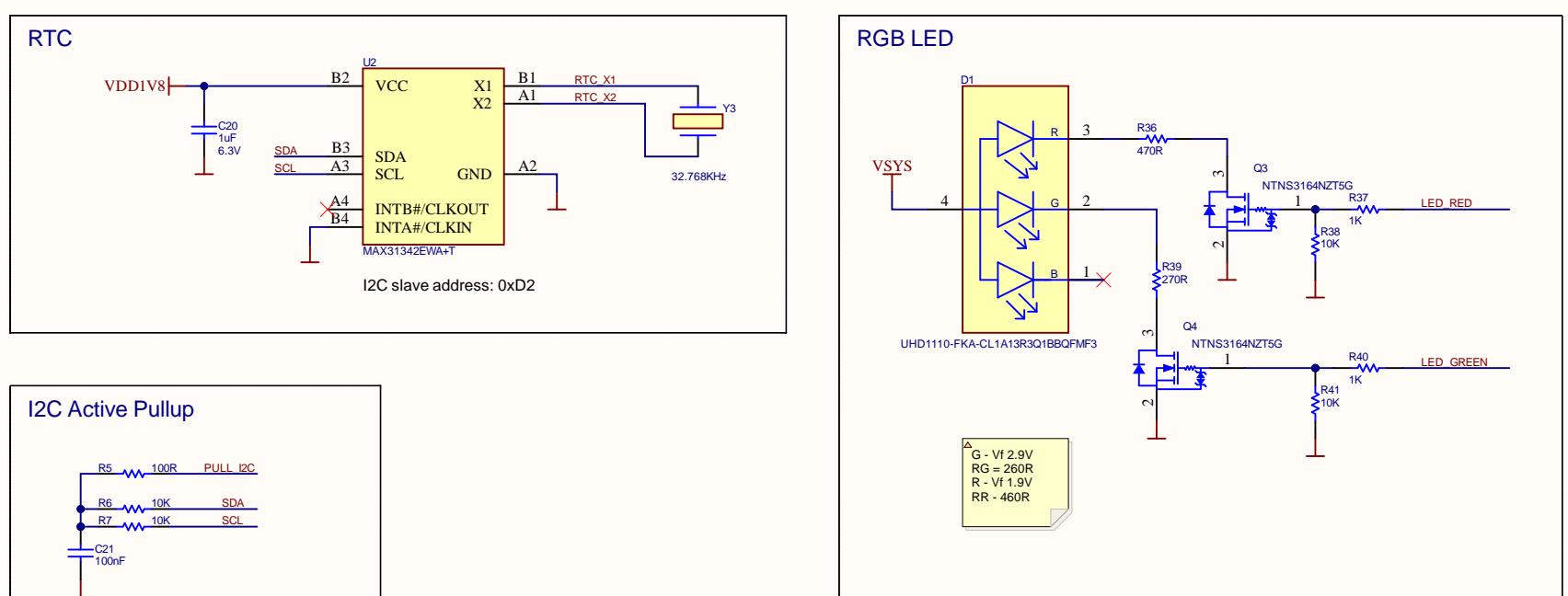
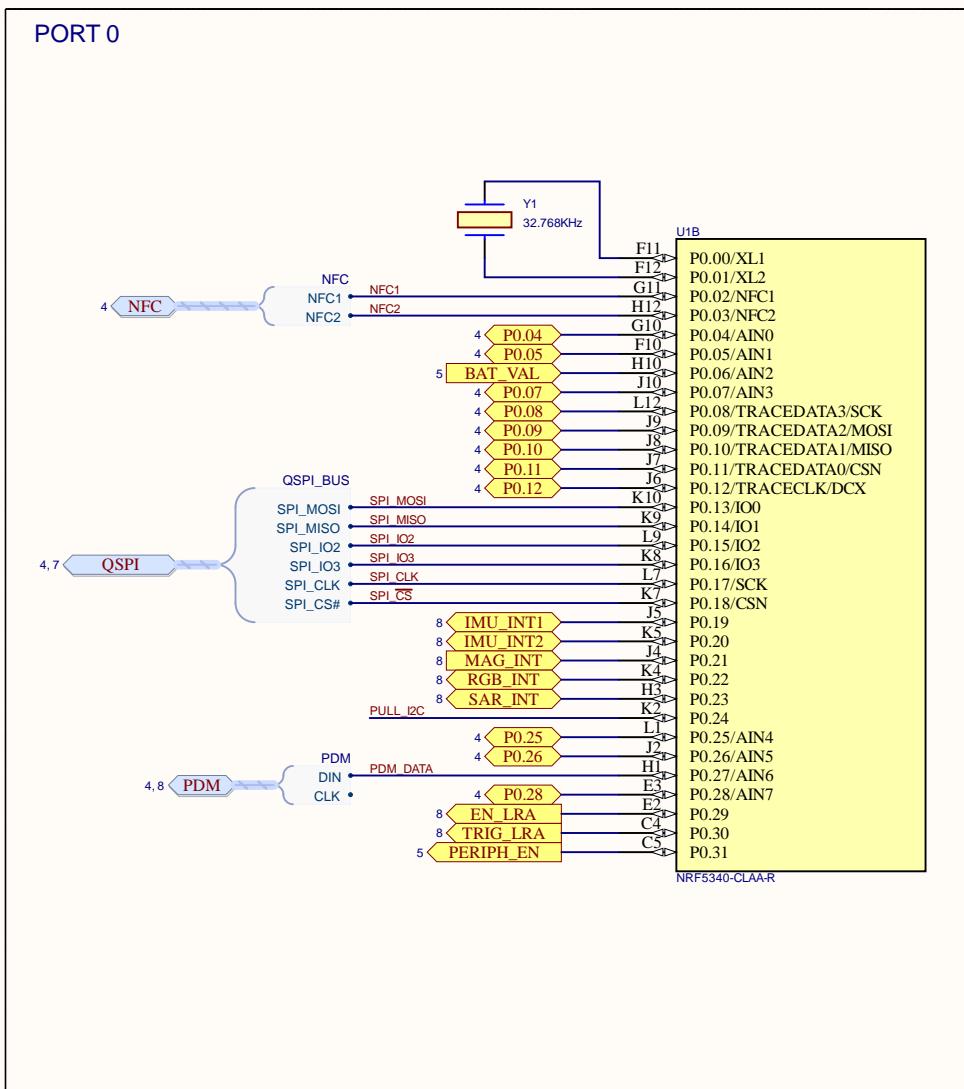
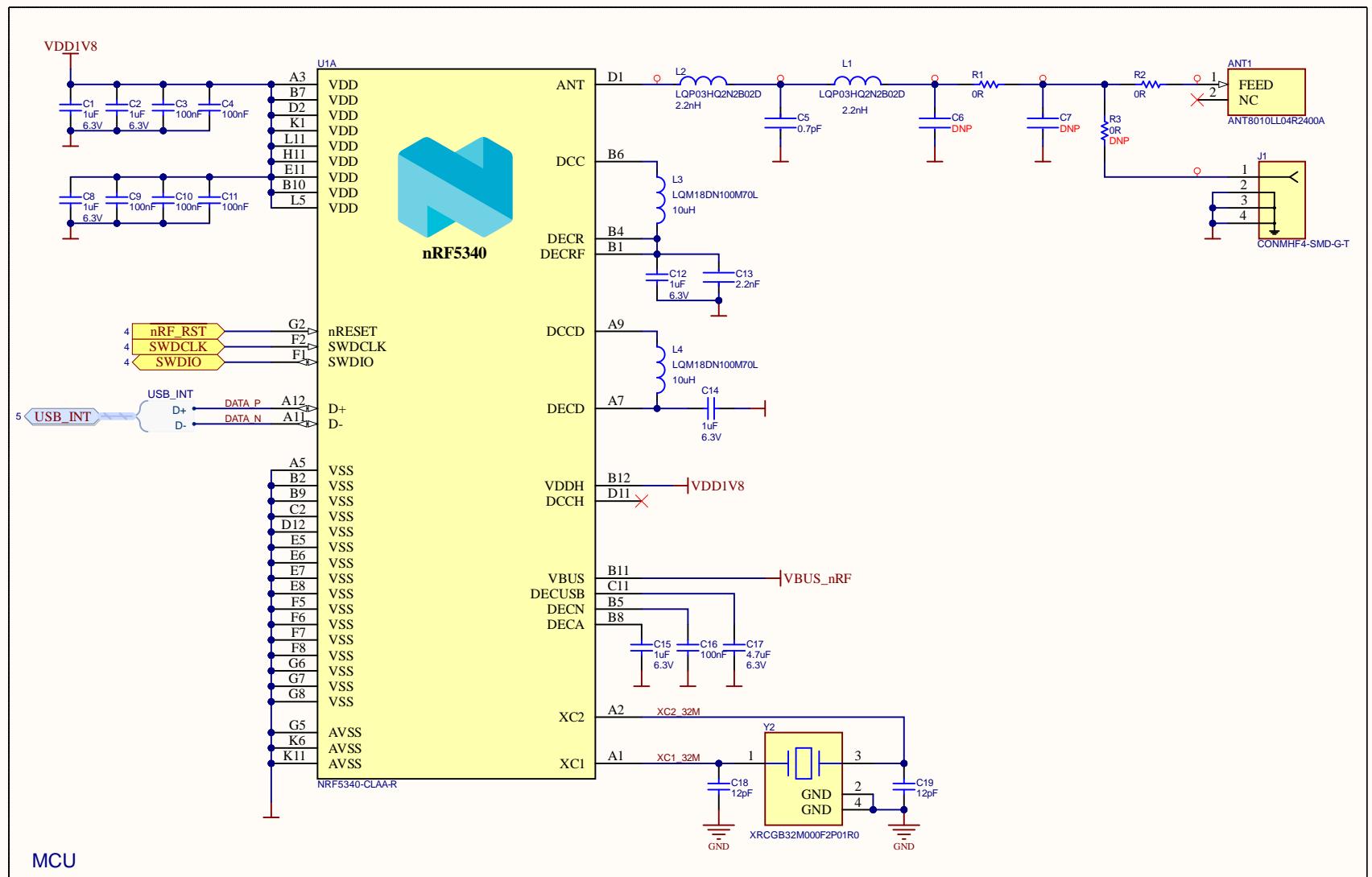
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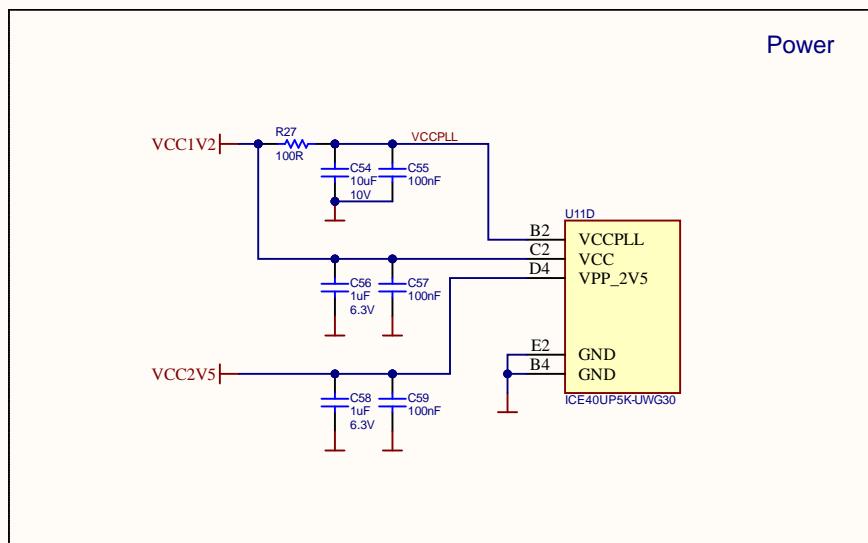
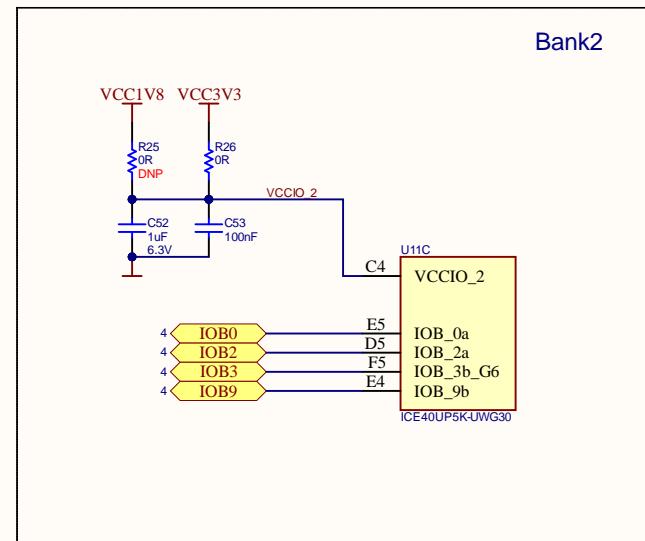
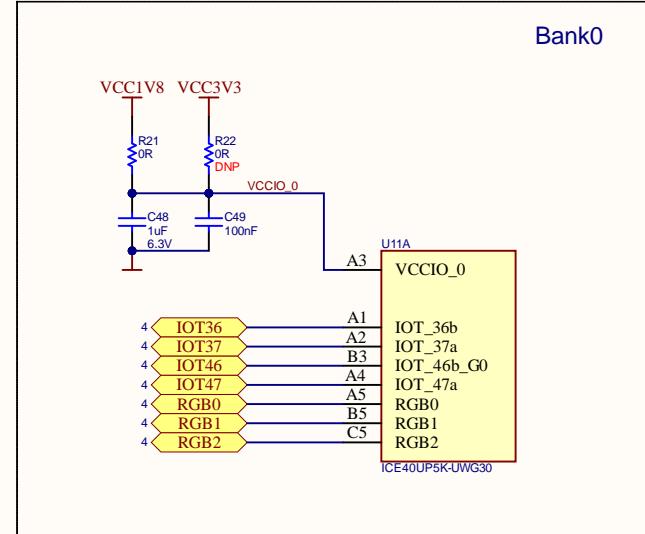
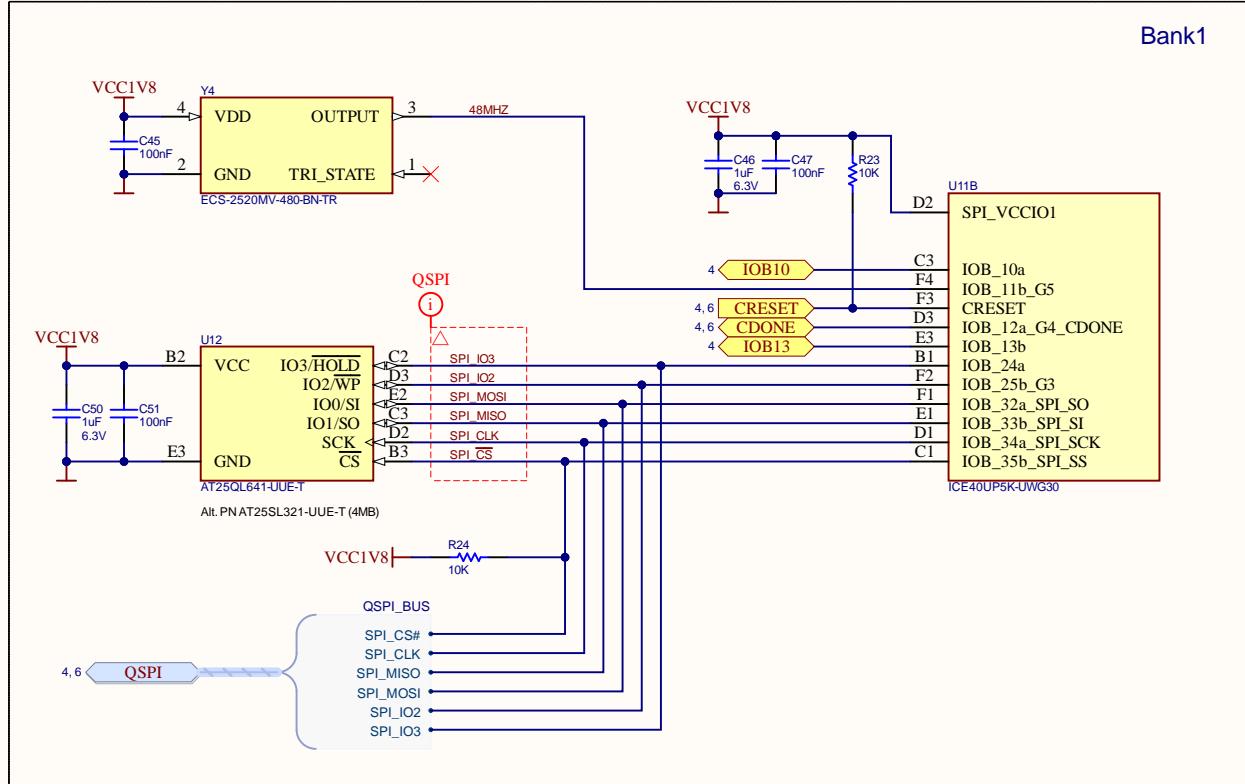
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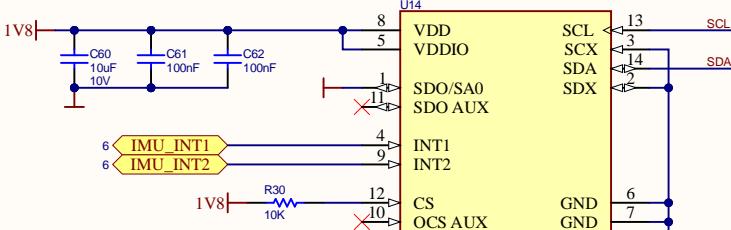
PRODES LAB
Electronic Design



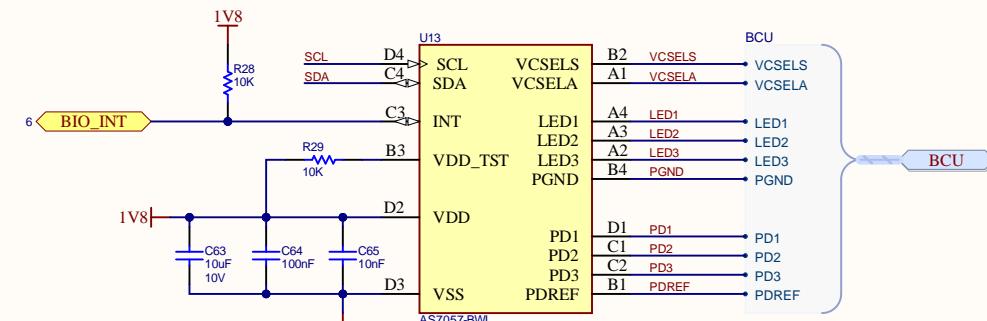




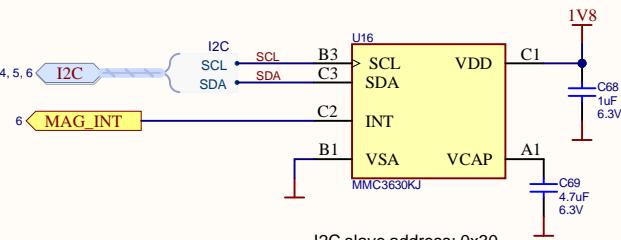


6DOF IMU

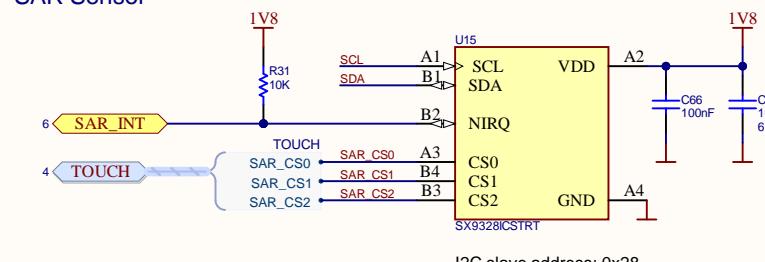
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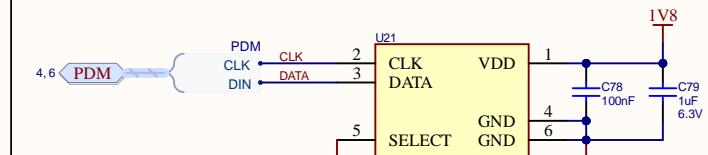
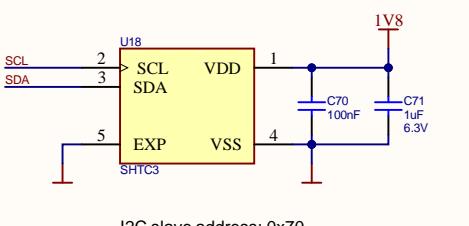
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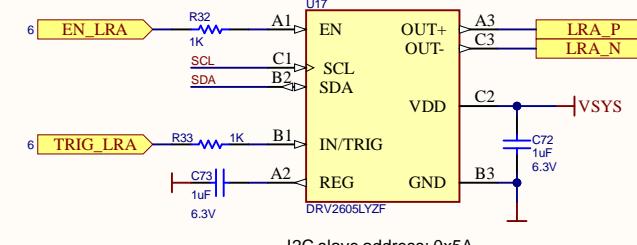
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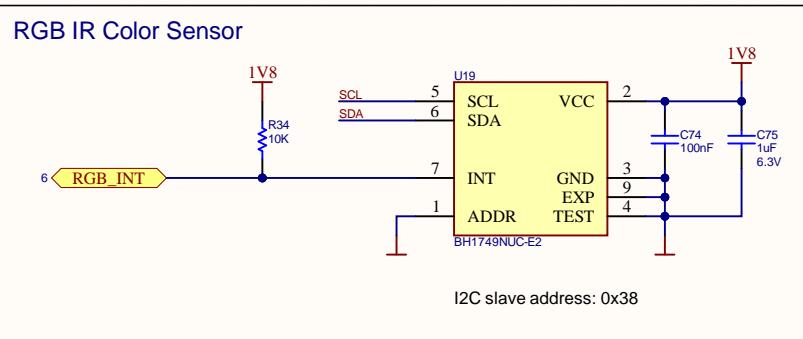
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PDM MEMS MIC**Humidity and Temperature**

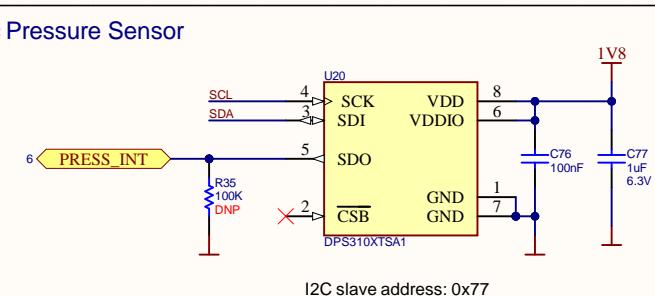
I2C slave address: 0x70

Haptic Driver

I2C slave address: 0x5A

RGB IR Color Sensor

I2C slave address: 0x38

Barometric Pressure Sensor

I2C slave address: 0x77



REVISION HISTORY

Schematics Index	Revision	Change Description	Date	Drawn
P01: Cover Page P02: Block Diagram P03: Main P04: LGA Header P05: PMIC P06: BT MCU P07: FPGA P08: Peripheral P09: Revision History	Rev. 1.0	Initial Version	29.12.2023	S. Viola