MangoH Green Platform

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Project Variants			
	1600643		
DNI UFL_M_RF SMA_RF MIC_OMTP MIC_CTIA	N Y N N Y		

Variants description

DNI = Do Not Install

UFL_M_RF = Add U.FL conn. on Main CF3 (do not define SMA_RF)
SMA_RF = Add SMA conn. on Main CF3 (do not define UFL_M_RF)
MIC_OMTP = OMTP headphones config (do not define MIC_CTIA)
MIC_CTIA = CTIA/AHJ headphones config (do not define MIC_OMTP)

I2C address list

08h = 3503 USB hub

3Eh = I/O expander 1

3Fh = I/O expander 2

55h = Battery gauge

6Ah = Accelerometer sensor

6Bh = Buck+batt charger 70h = I/O expander 3

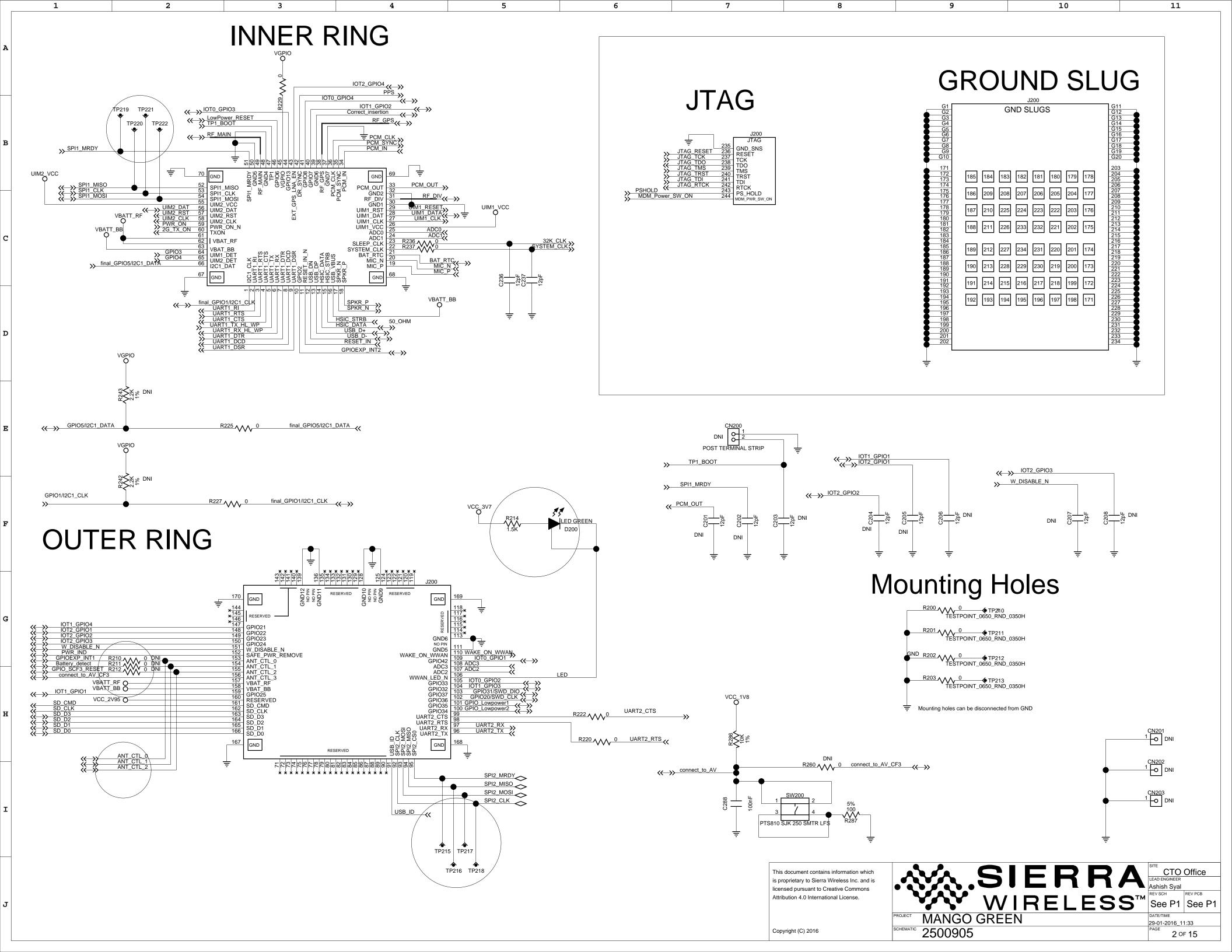
71h = I2C Hub

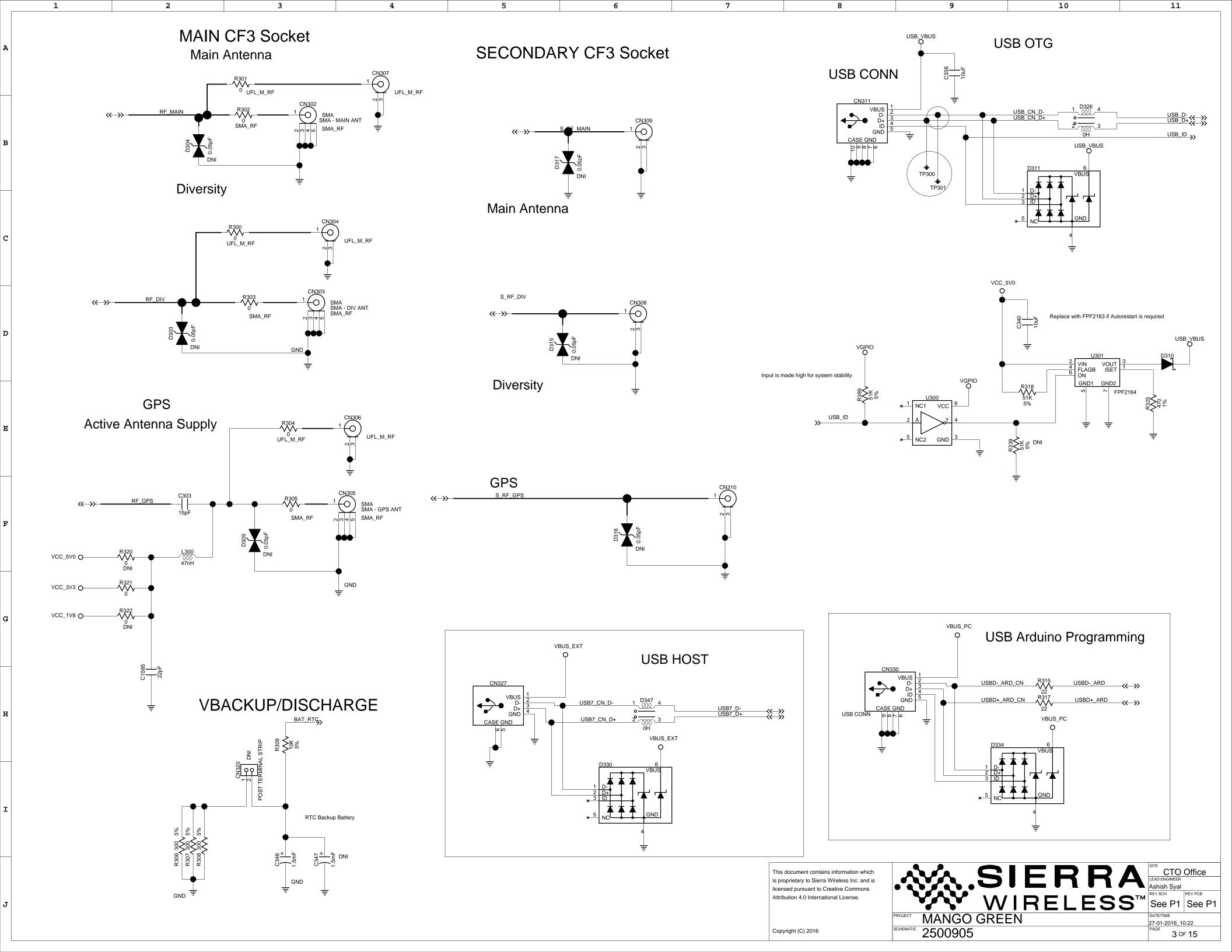
REFERENCE 1600643 PCA, MANGOH 1401063 PCB, MANGOH

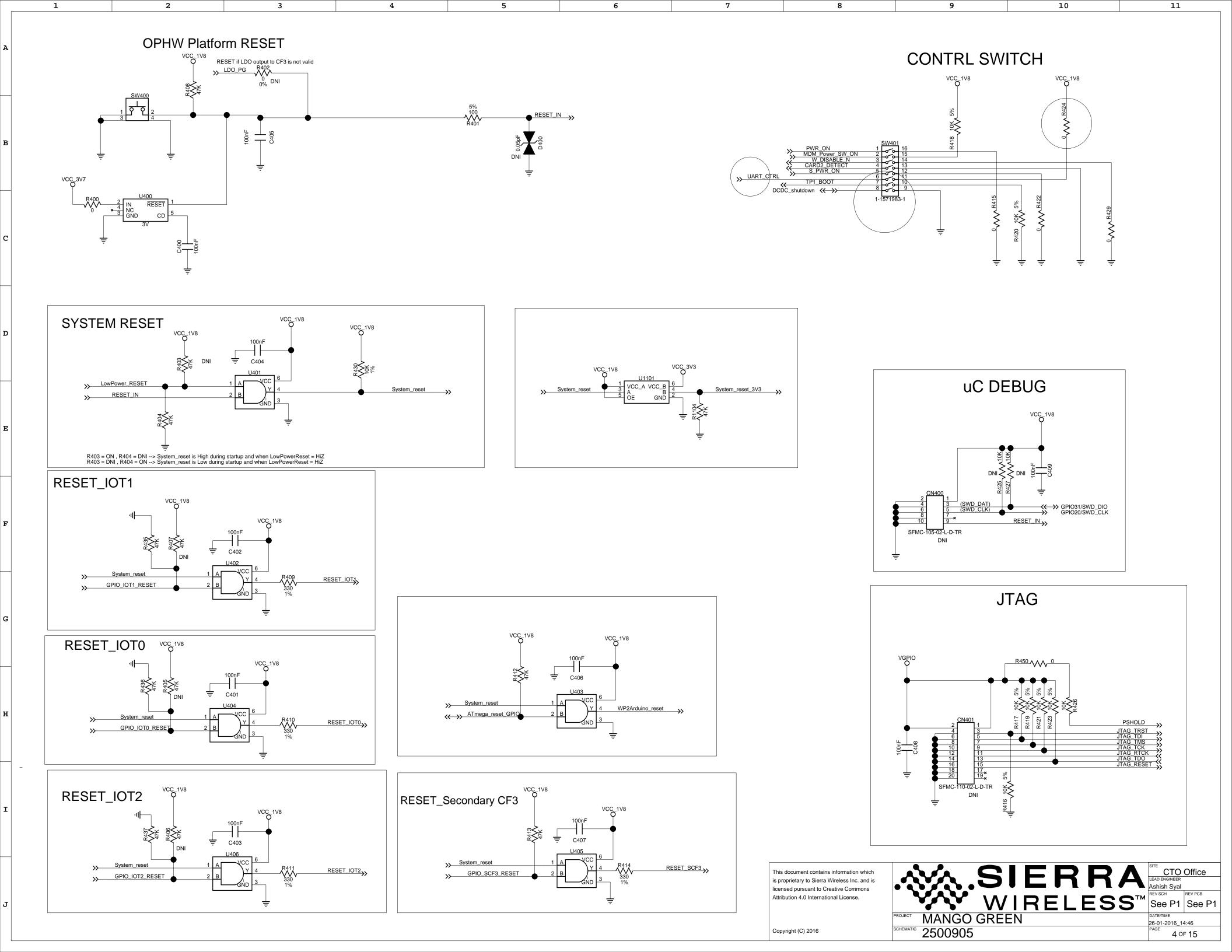
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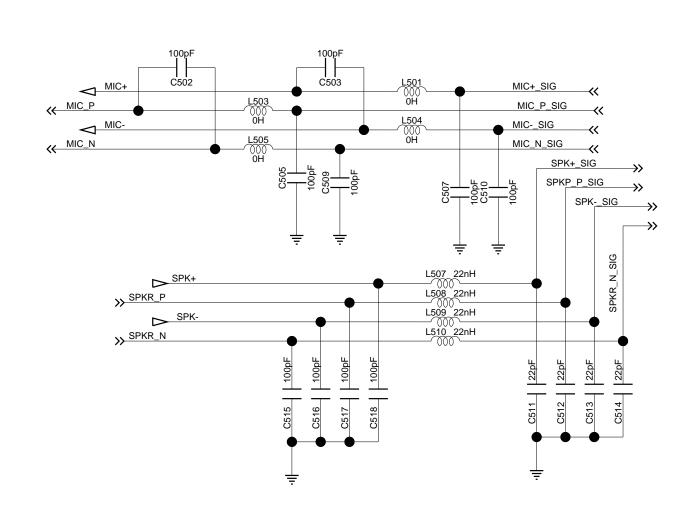


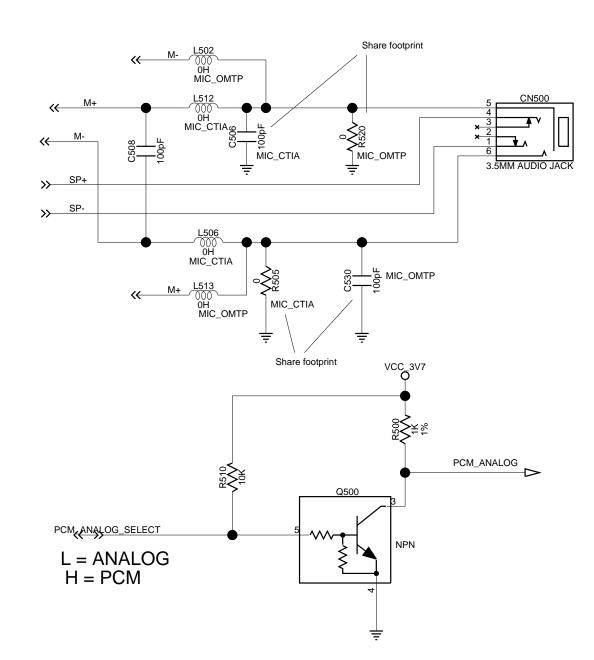


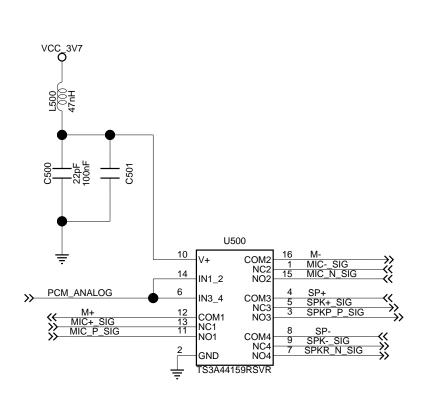


Audio Source Selection

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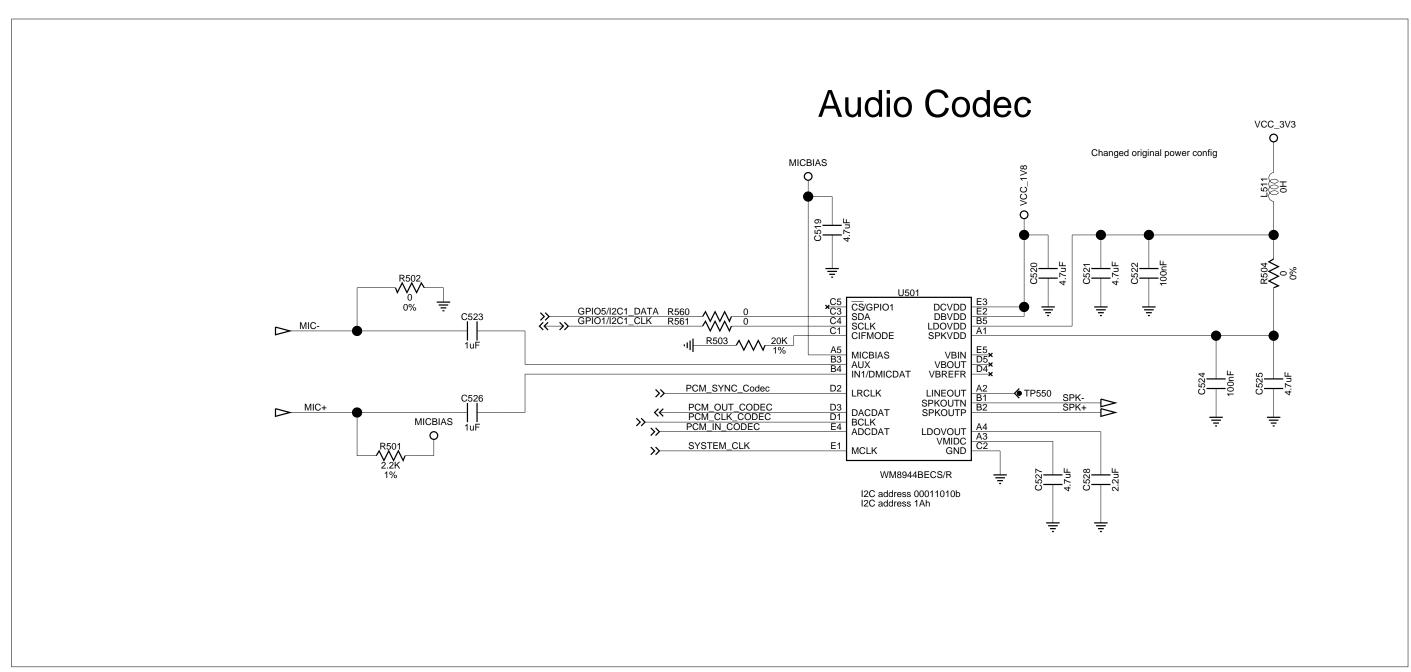


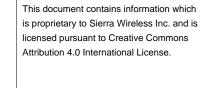




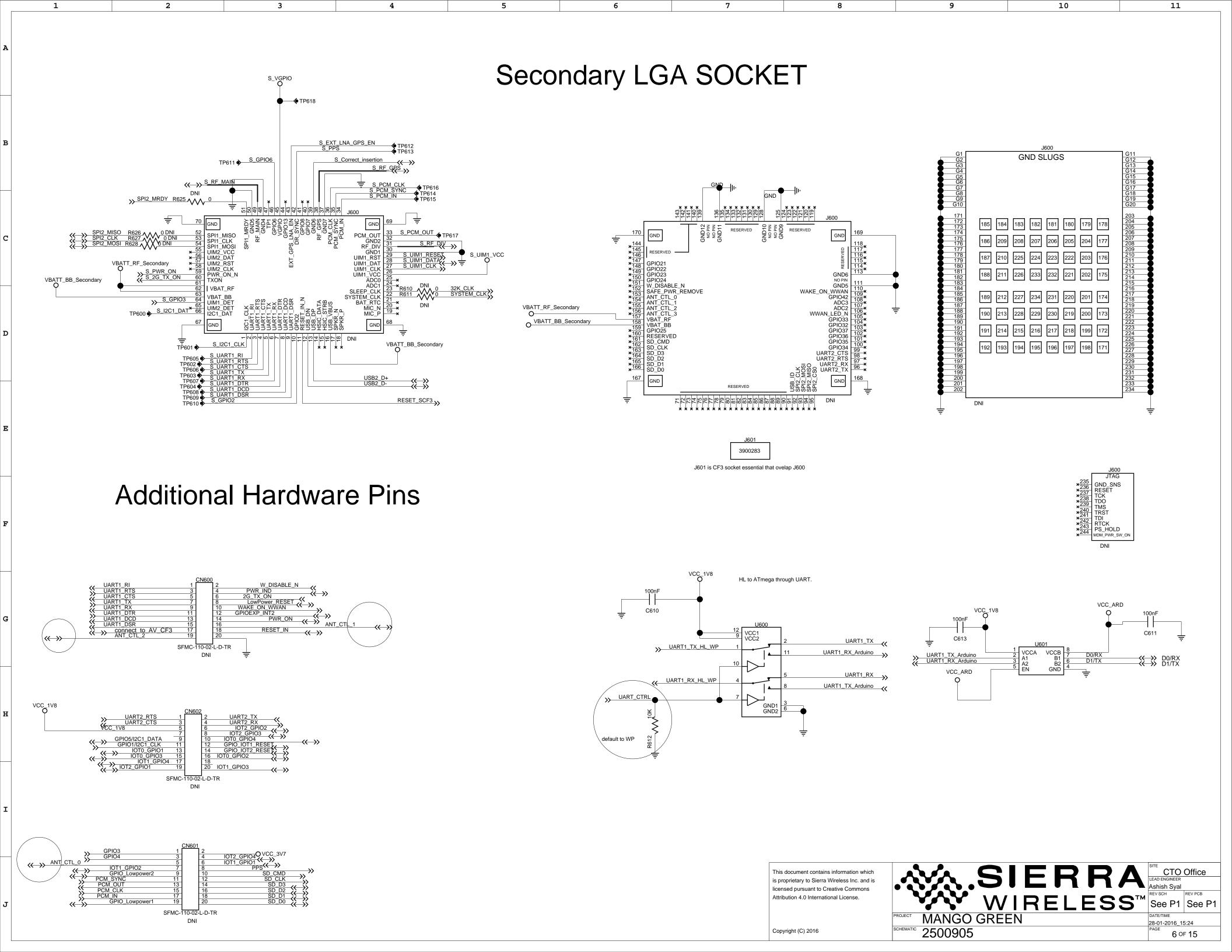
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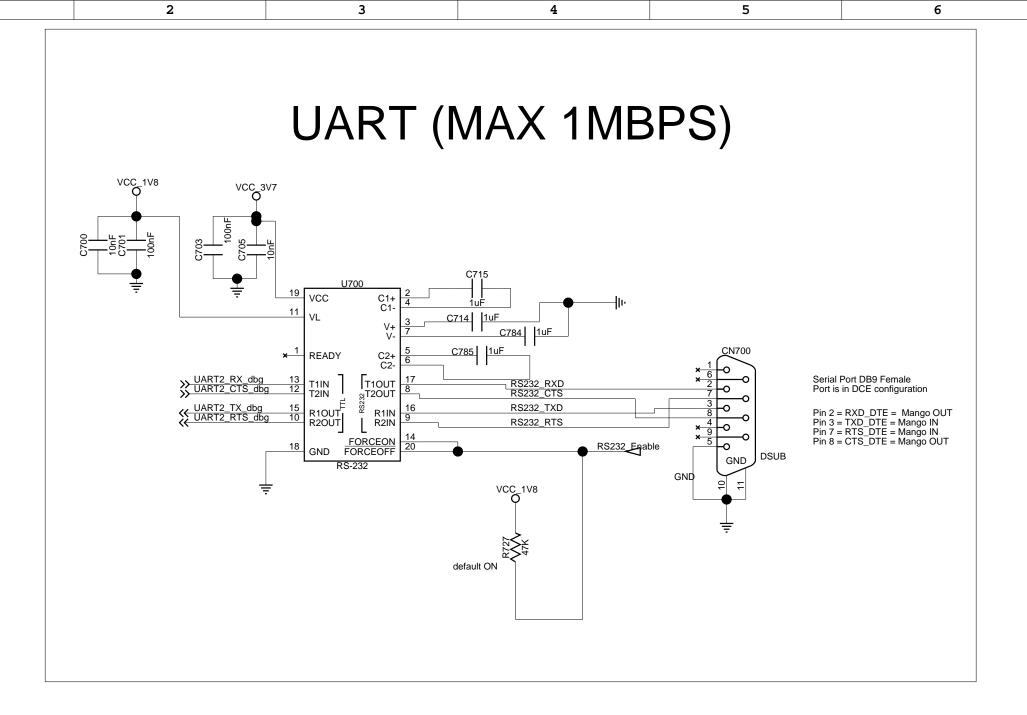
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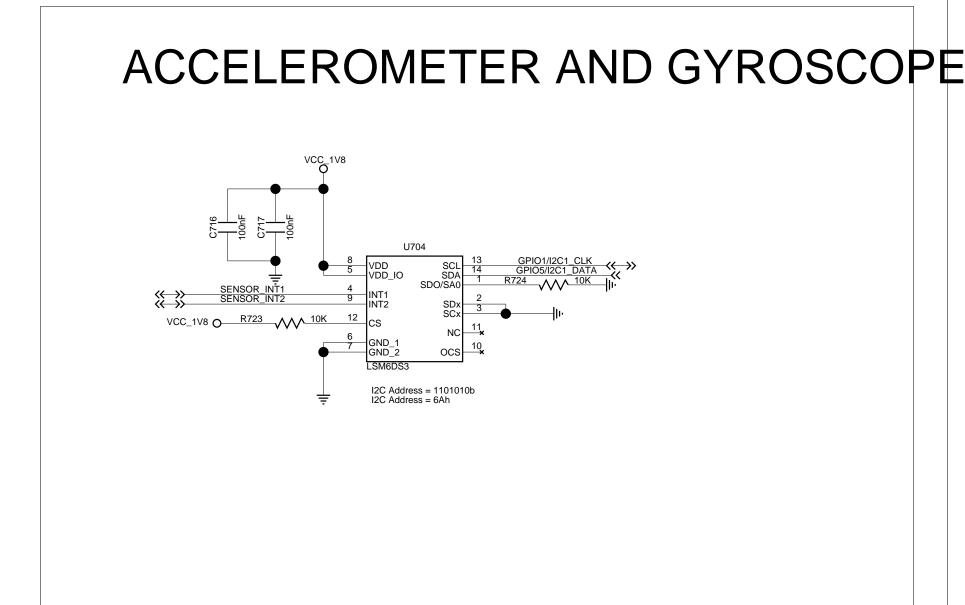


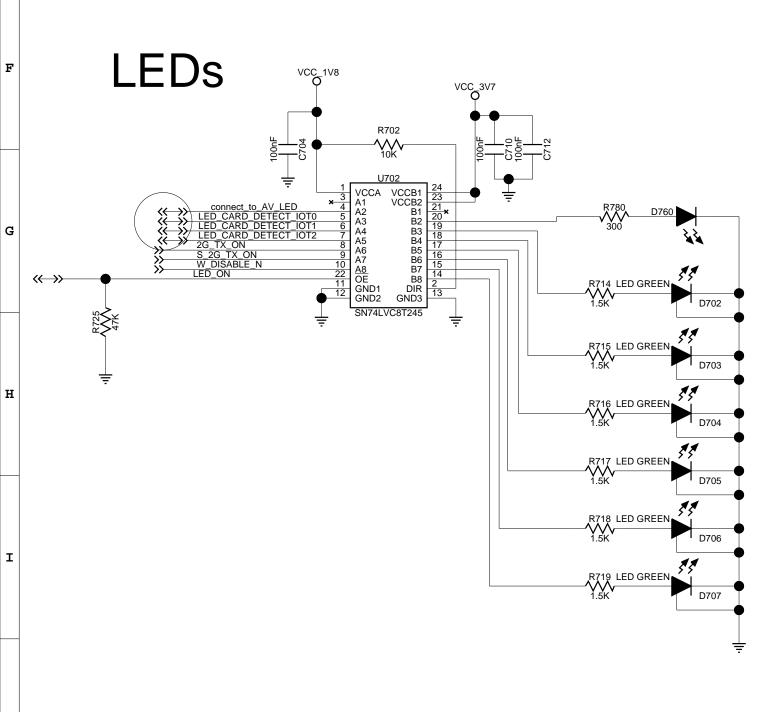


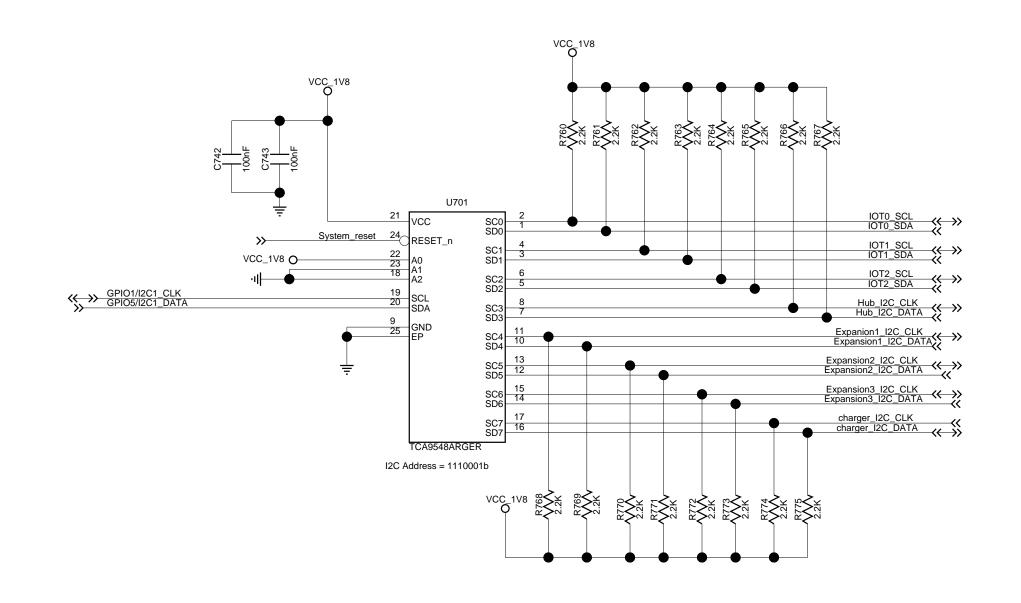
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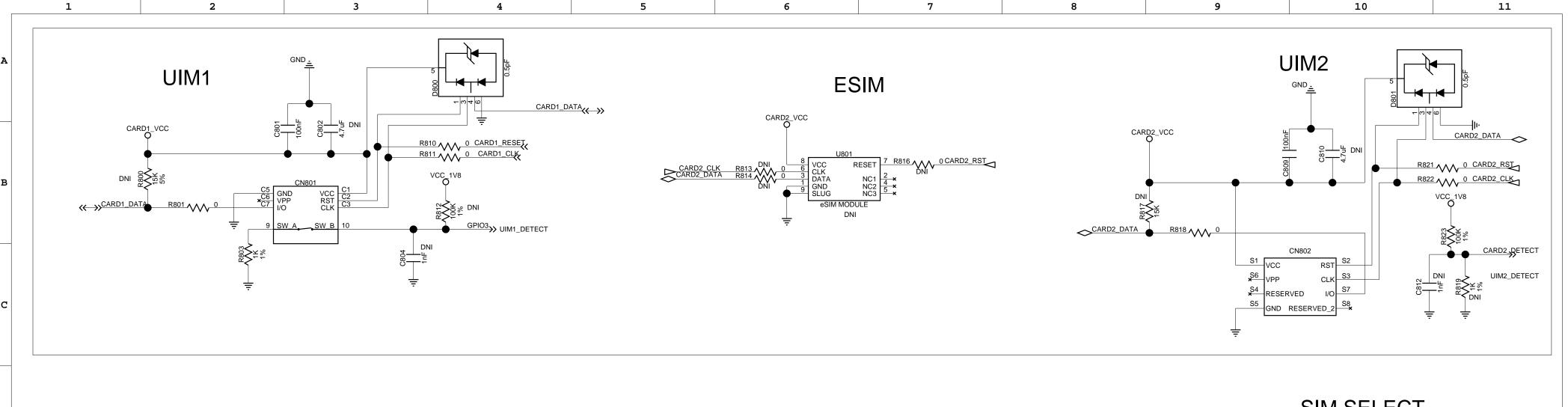


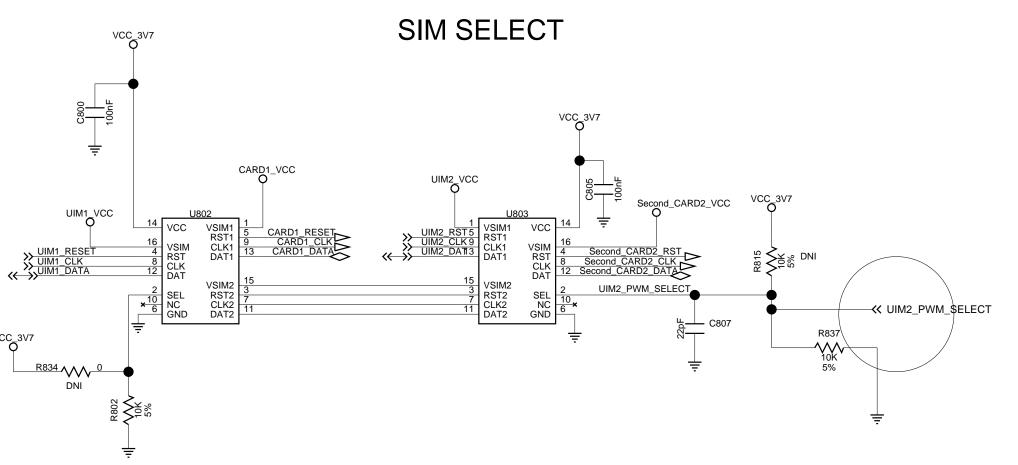


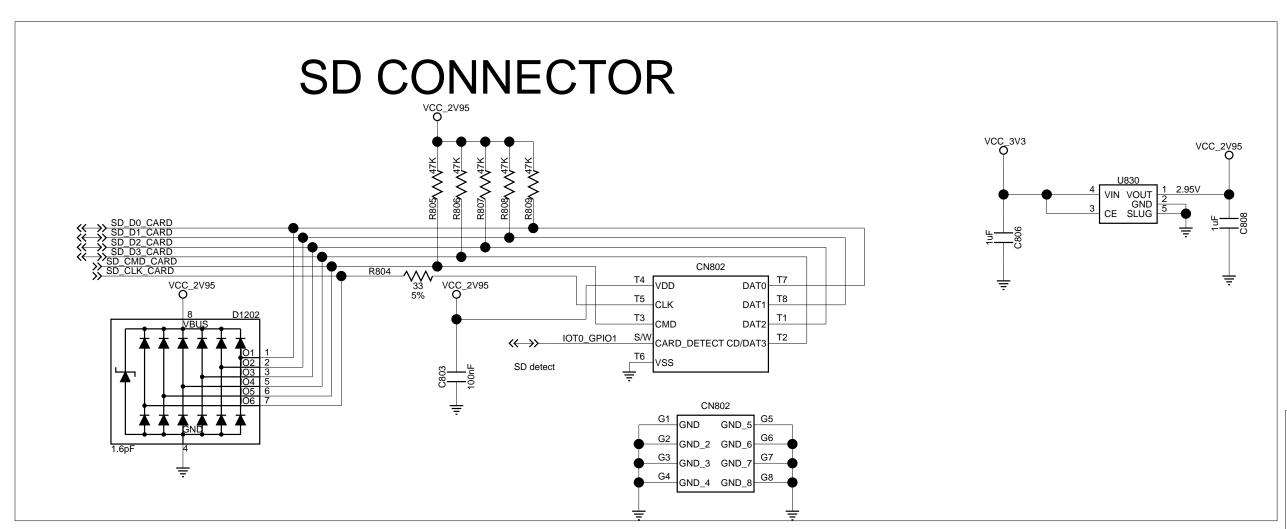
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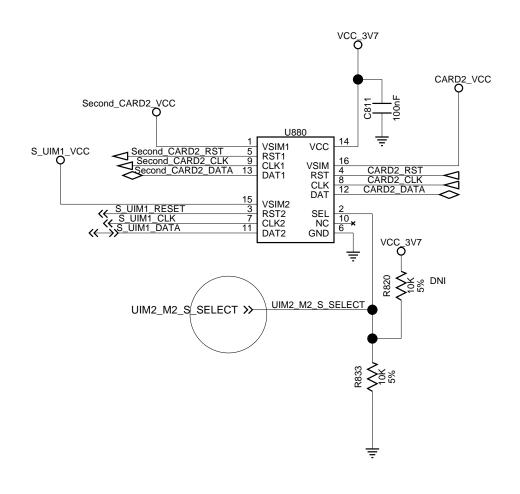


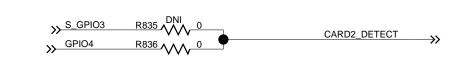




R834 IN FOR HL8 FAST SIM SWITCHING, OTHERWISE LEAVE OPEN

SIM SELECT







SIERRA

CTO Office

LEAD ENGINEER

Ashish Syal

REV SCH

REV SCH

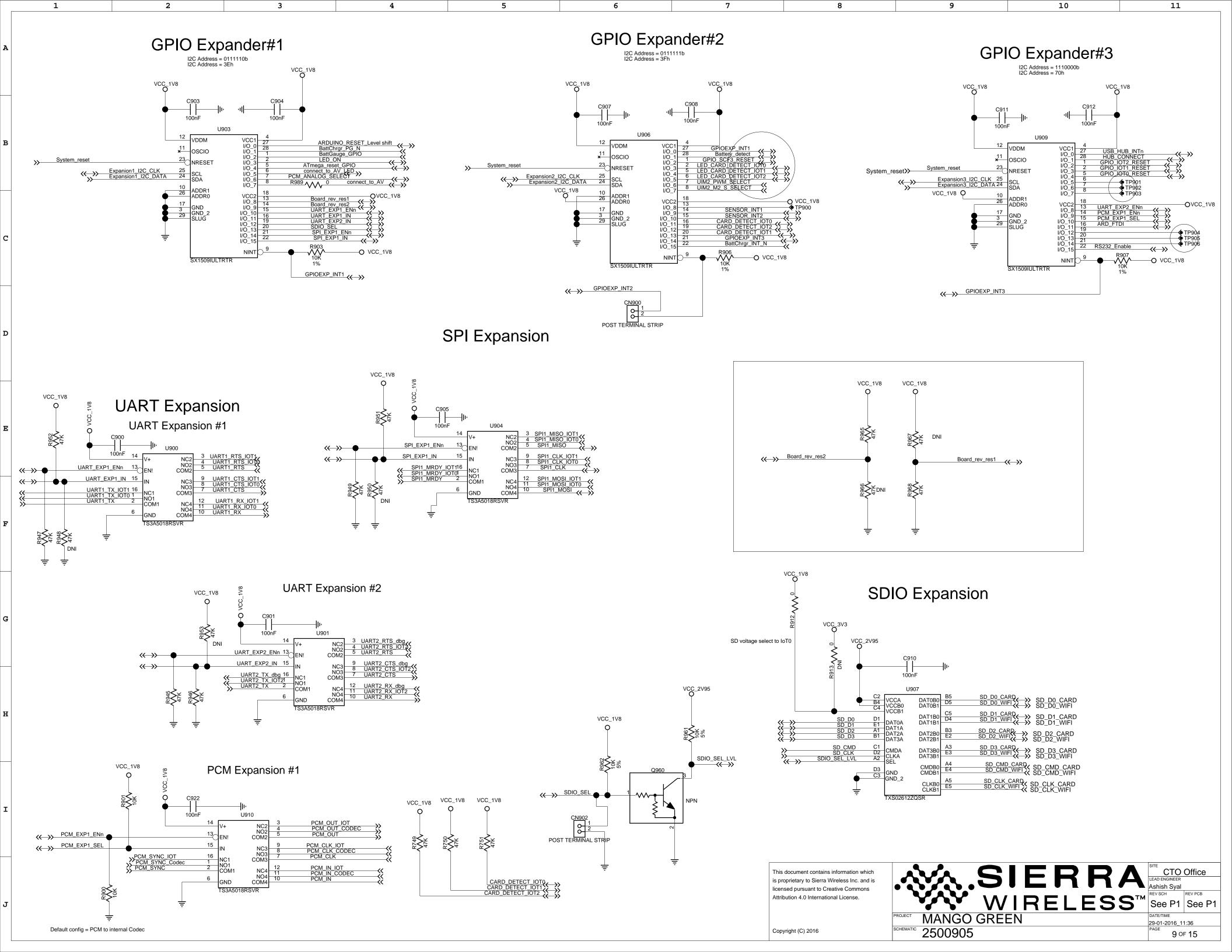
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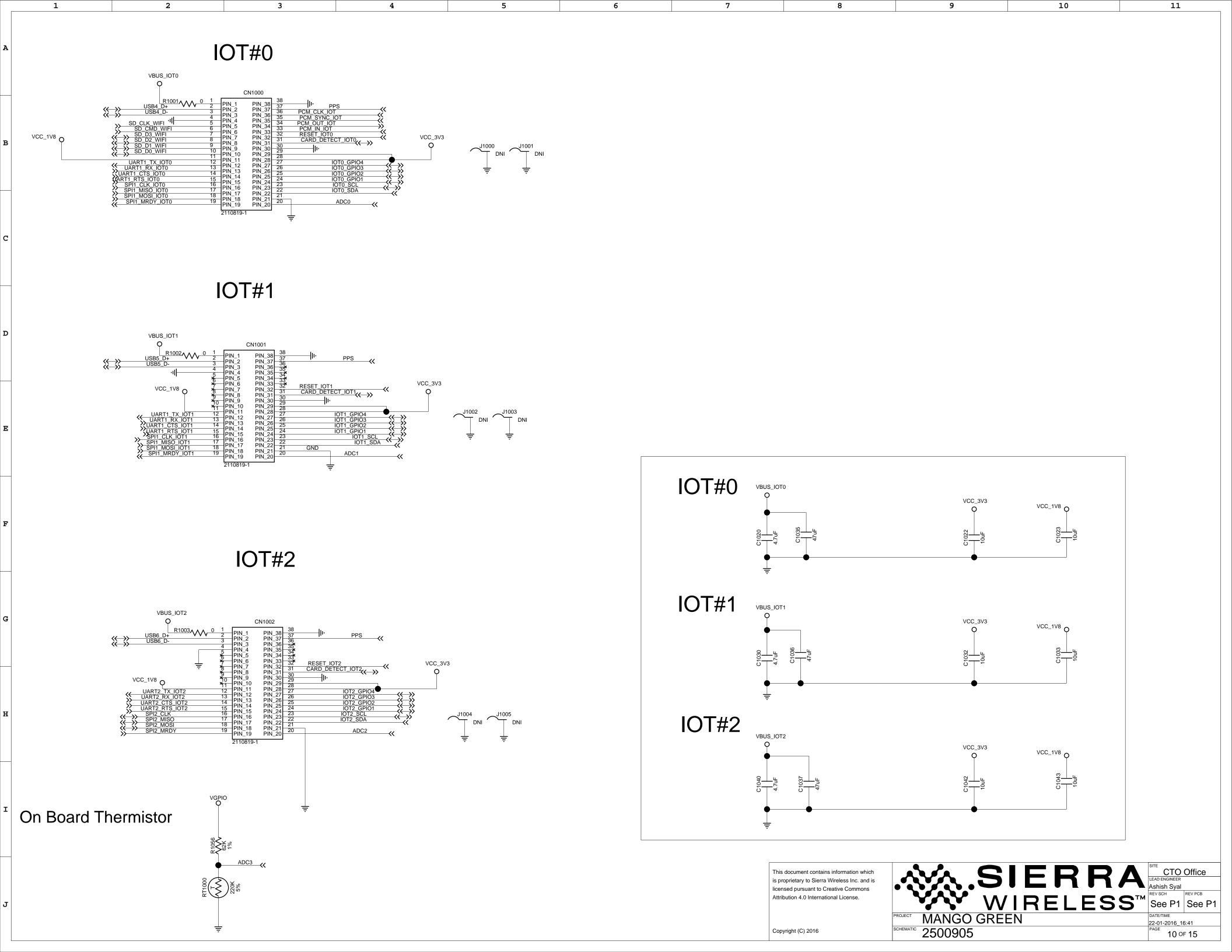
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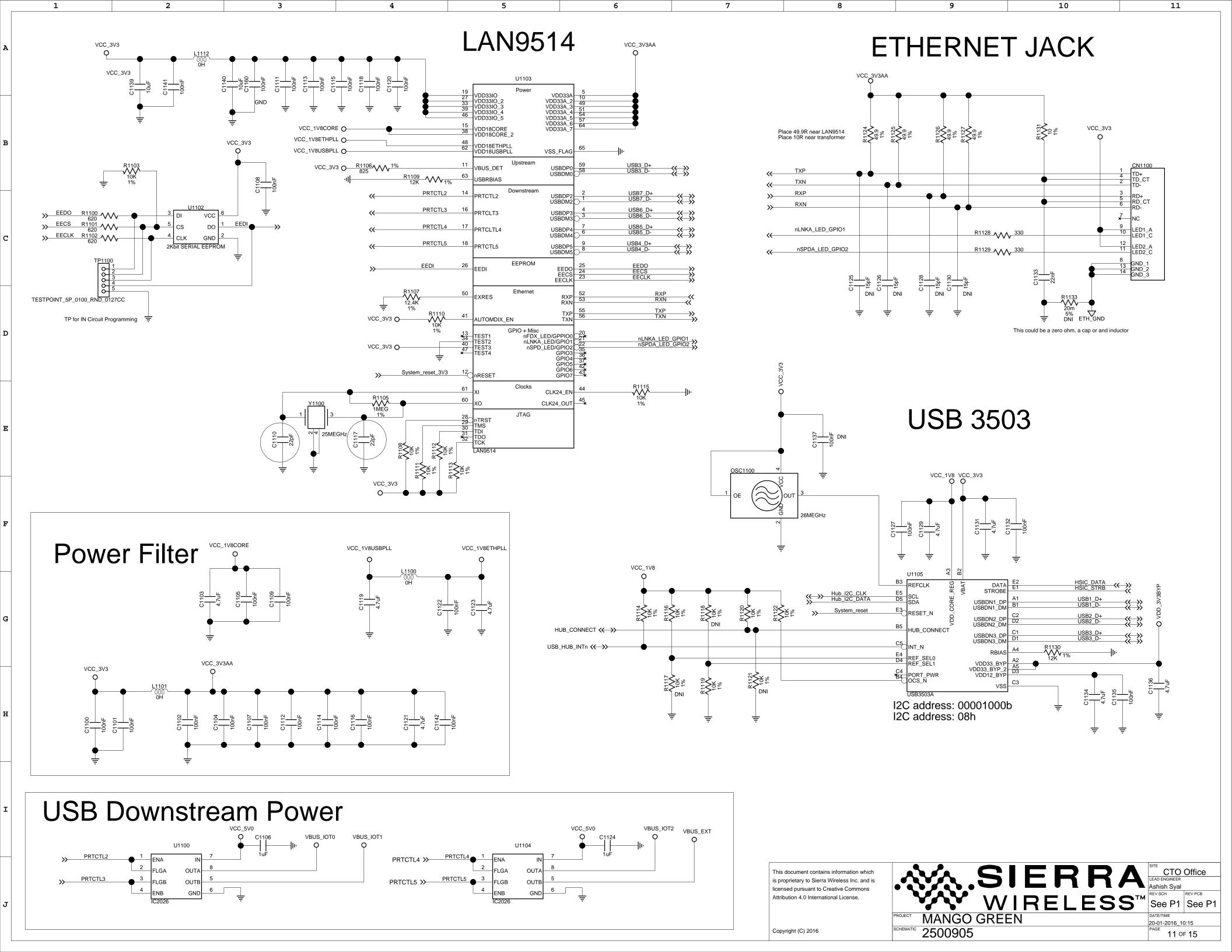
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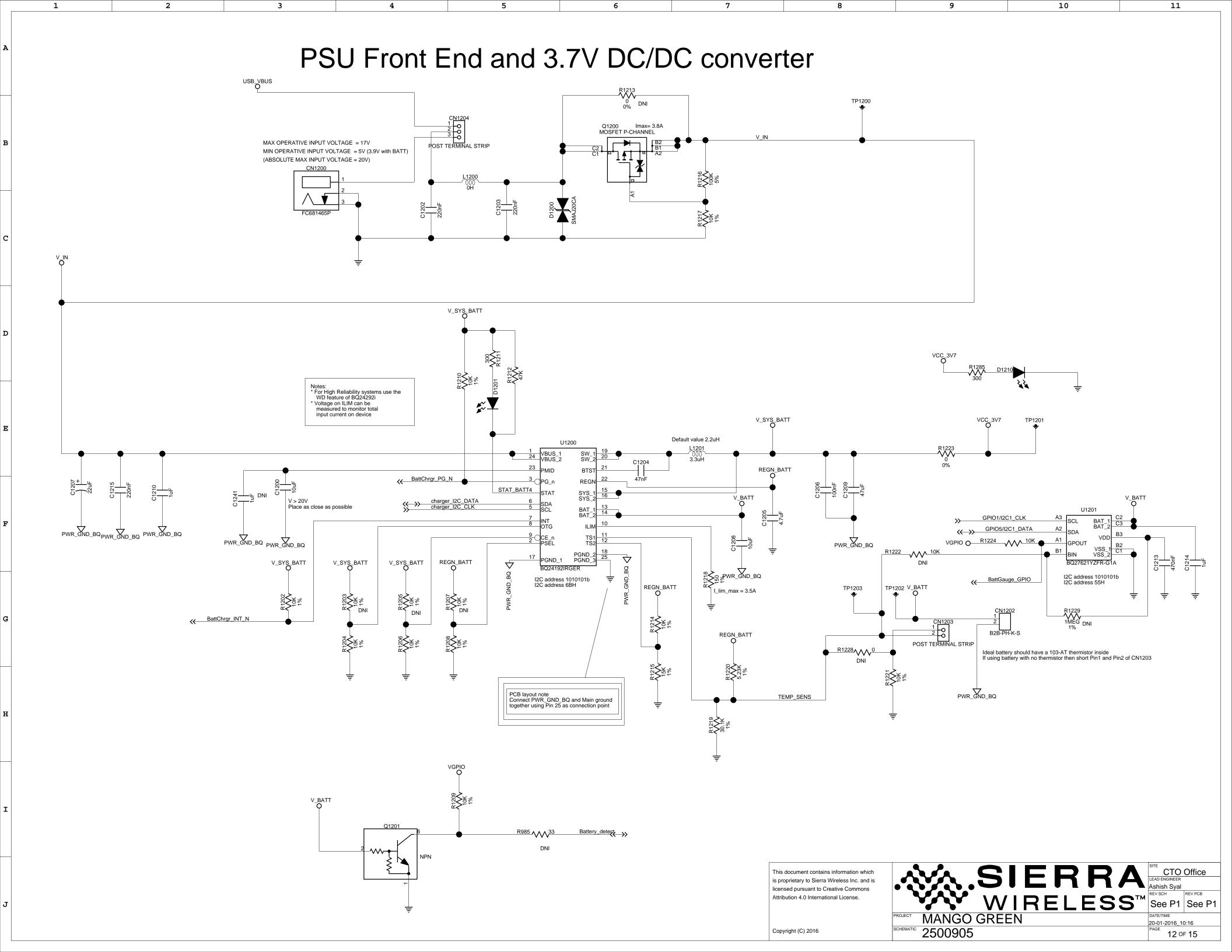
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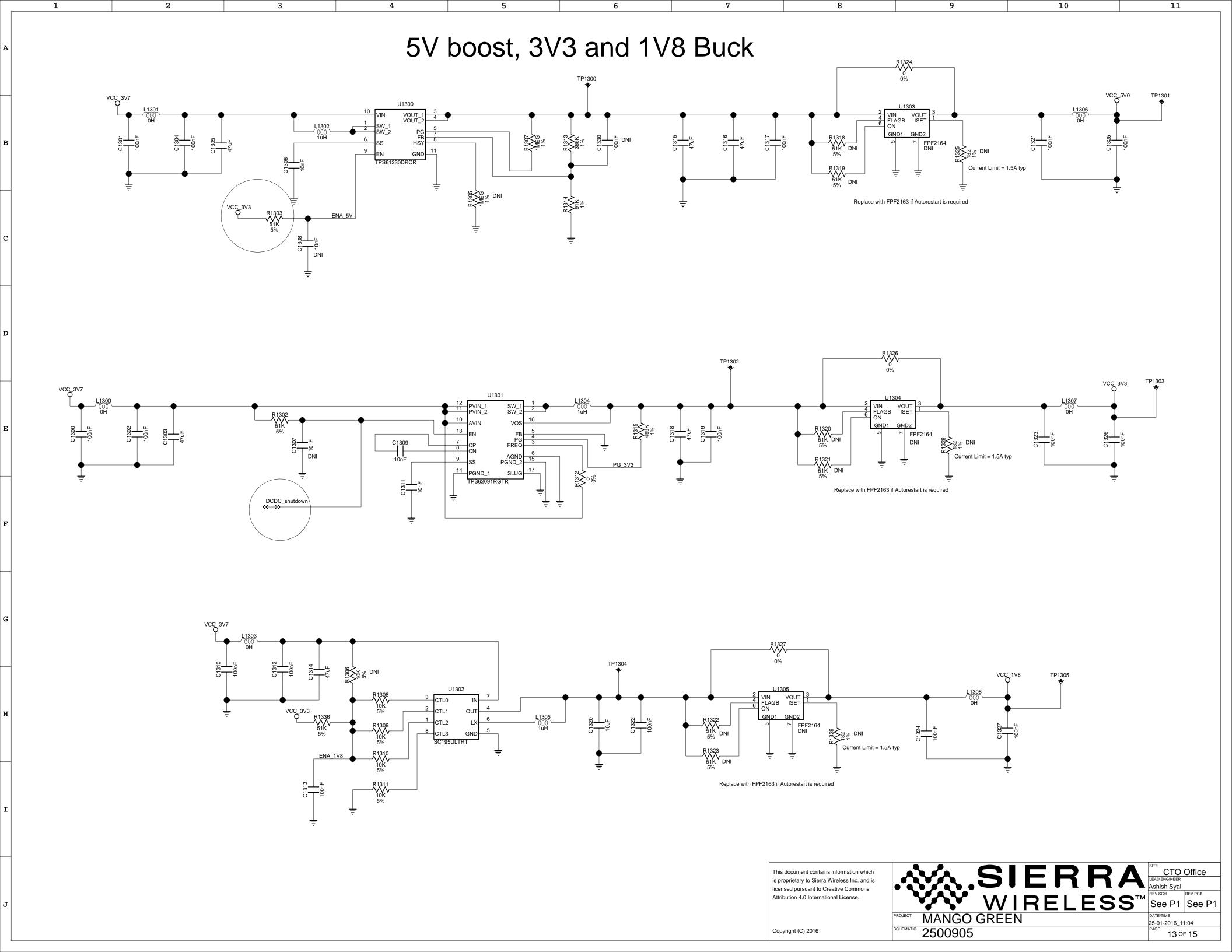
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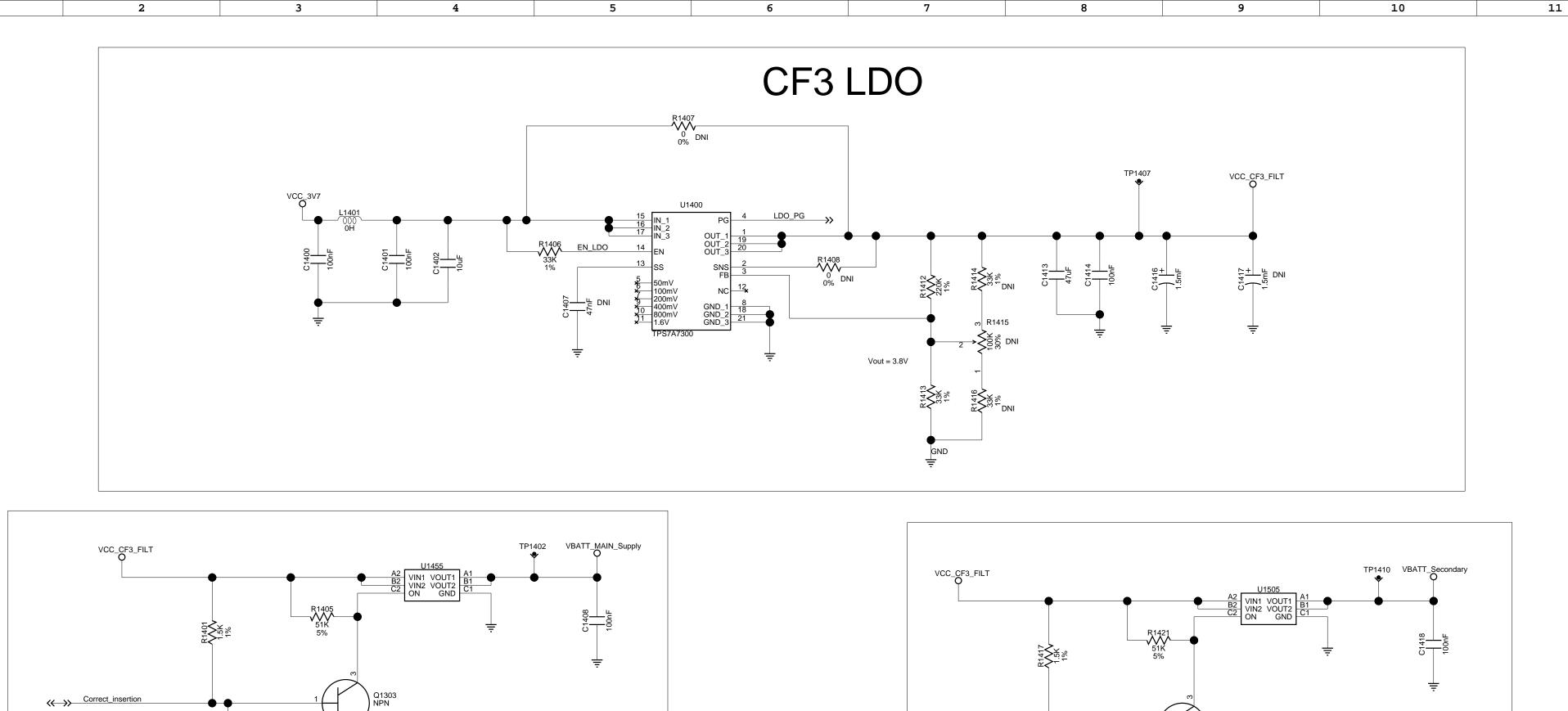






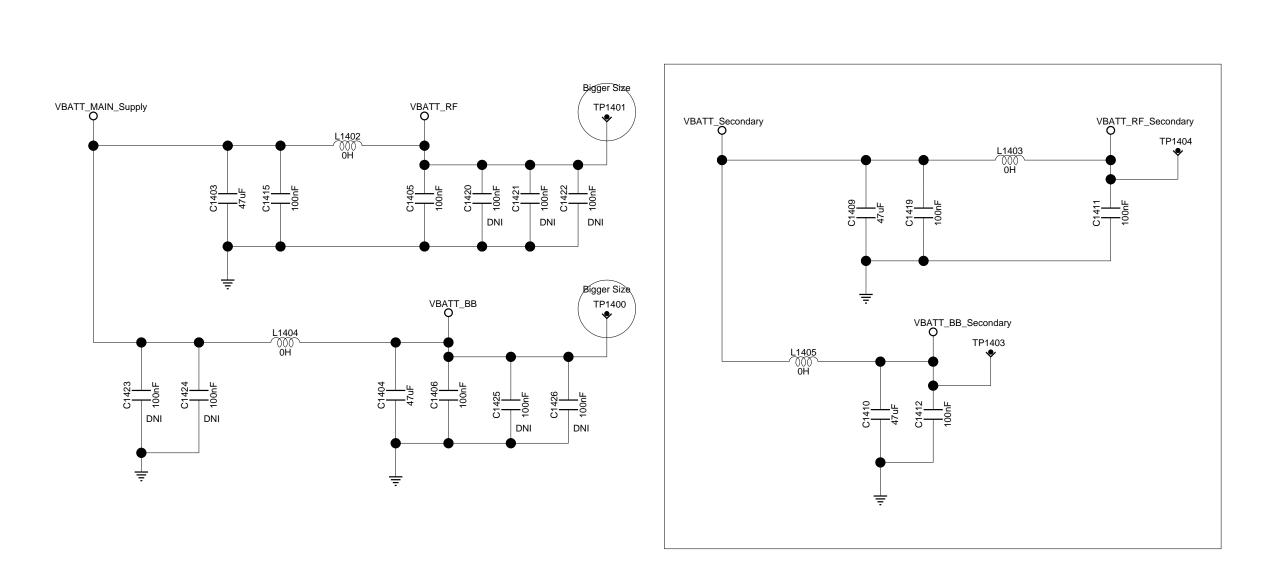






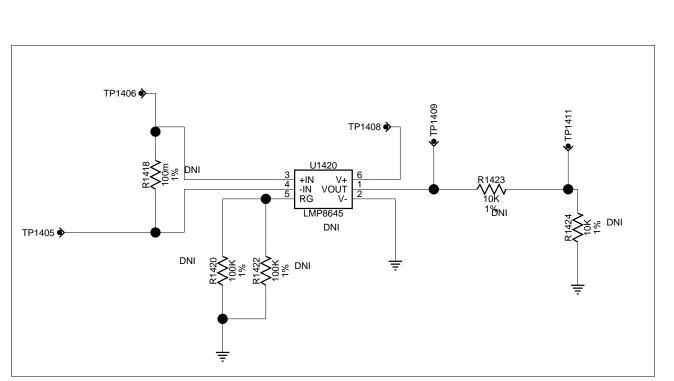
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R1404 220K 1%

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Make sure to line up Arduino connector orientation properly Arduino Connector

