MangoH Platform

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

Variants description

DNI = Do Not Install

SHEET 9 GPIO, SPI, UART, SDIO, PCM Expanders

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

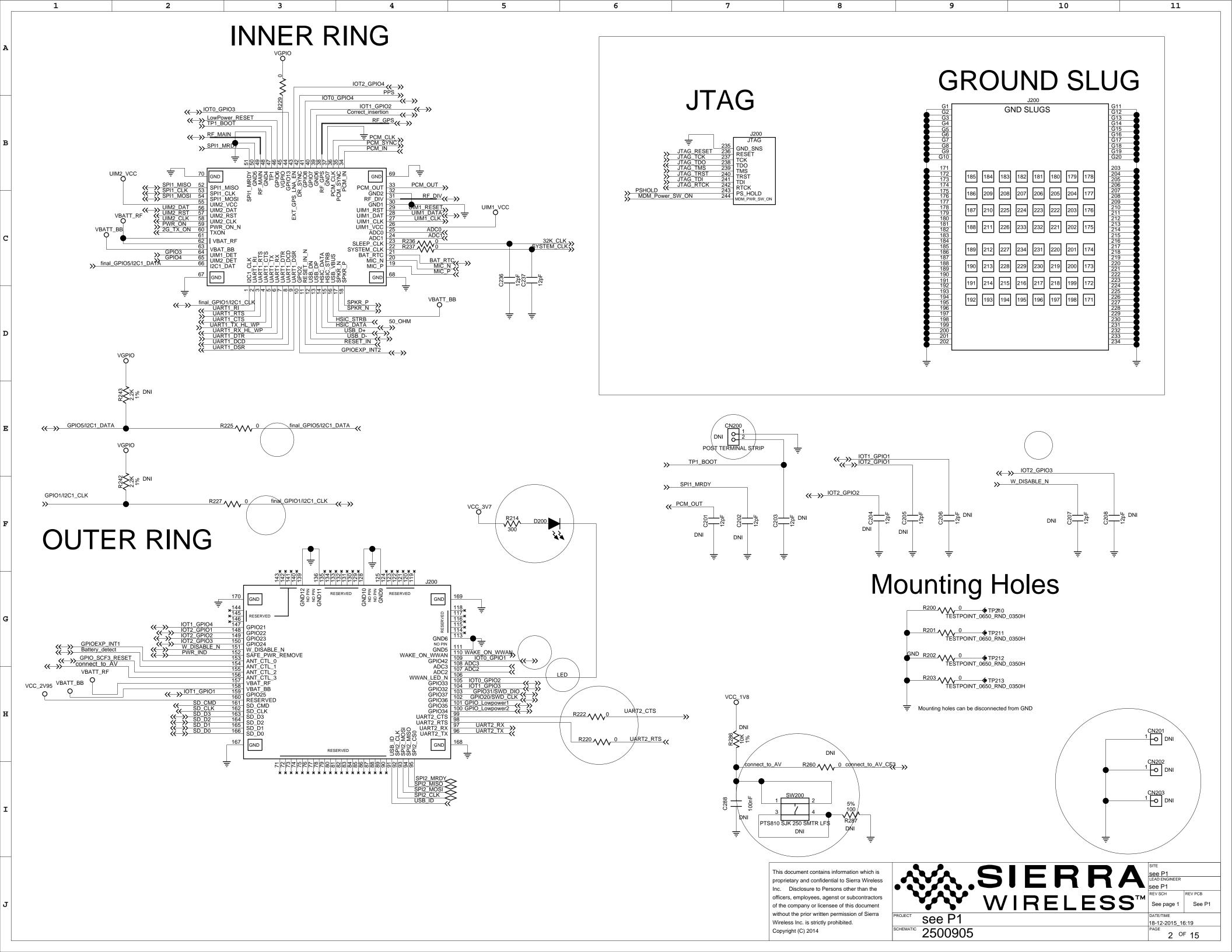
6Ah = Accelerometer sensor

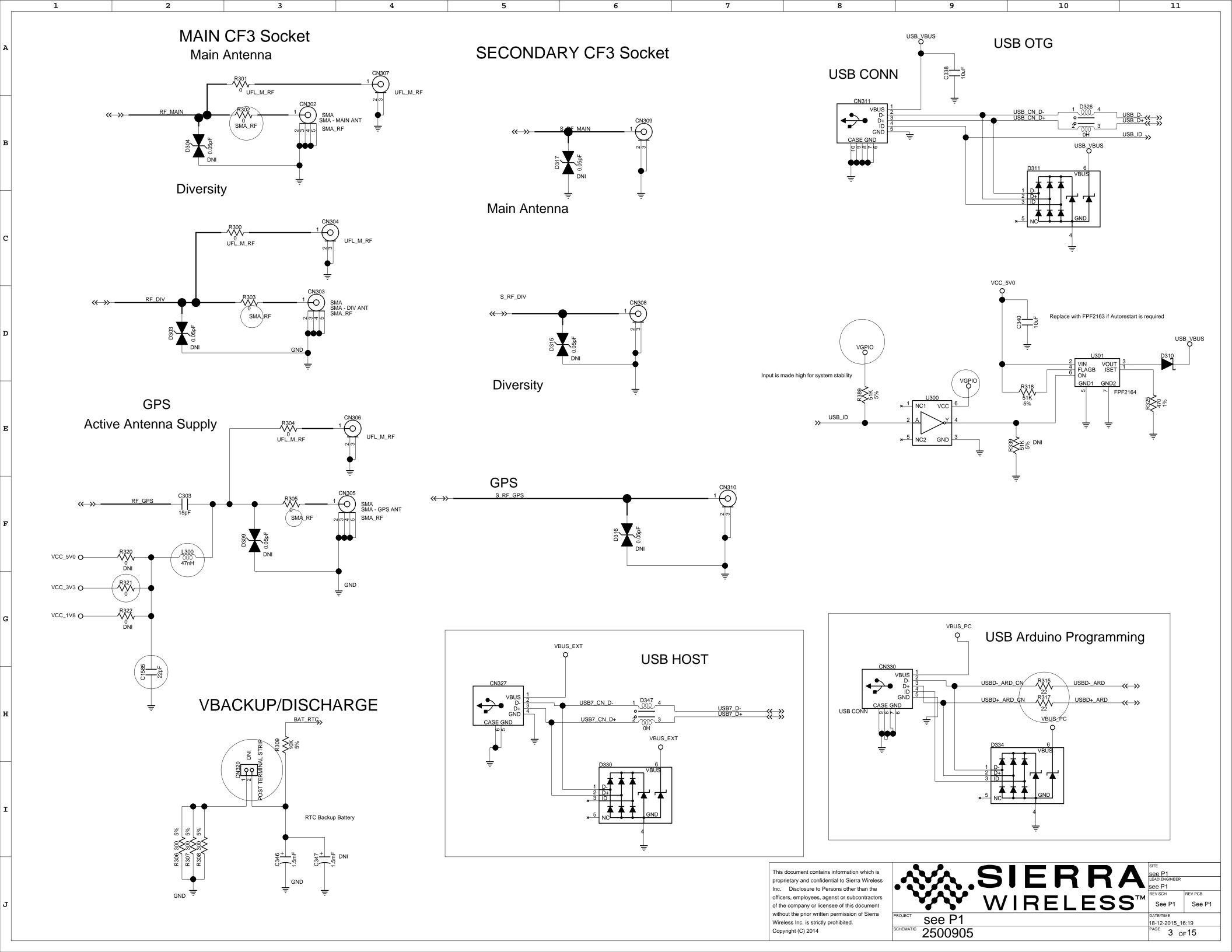
6Bh = Buck+batt charger

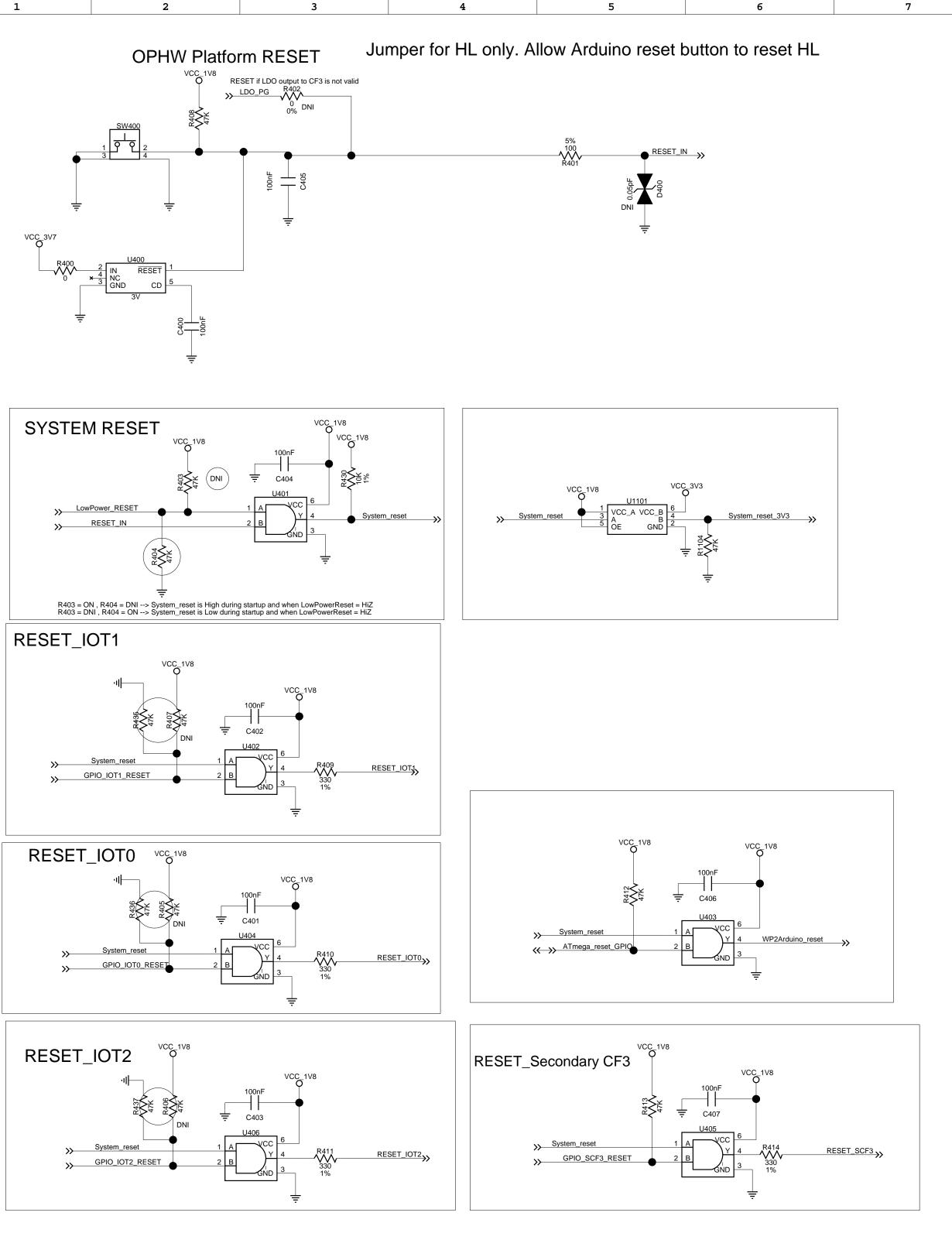
70h = I/O expander 3 71h = I2C Hub

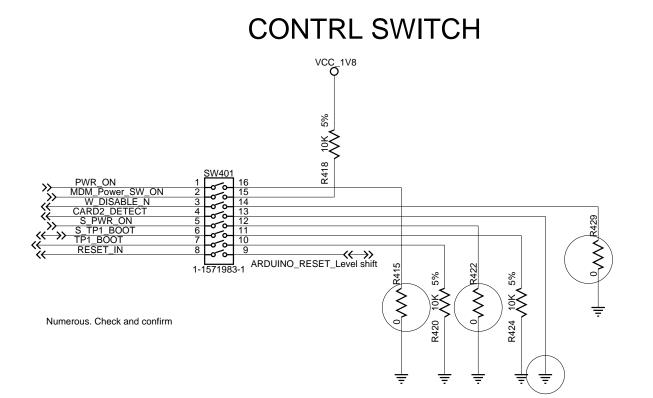
> REFERENCE 1600643 PCA, MANGOH 1401063 PCB, MANGOH

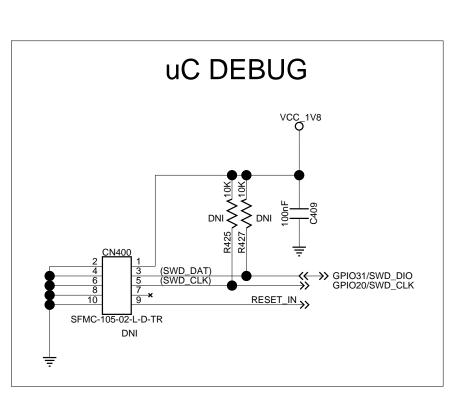


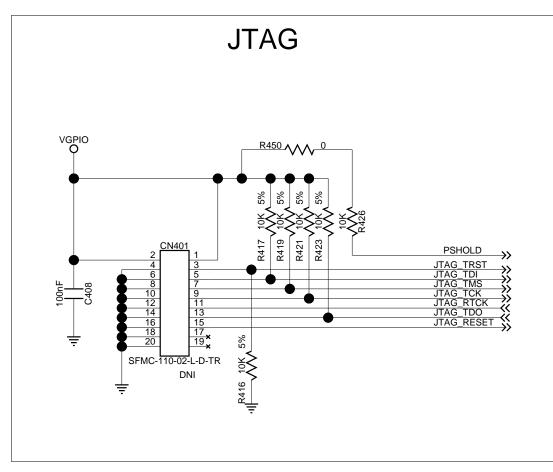








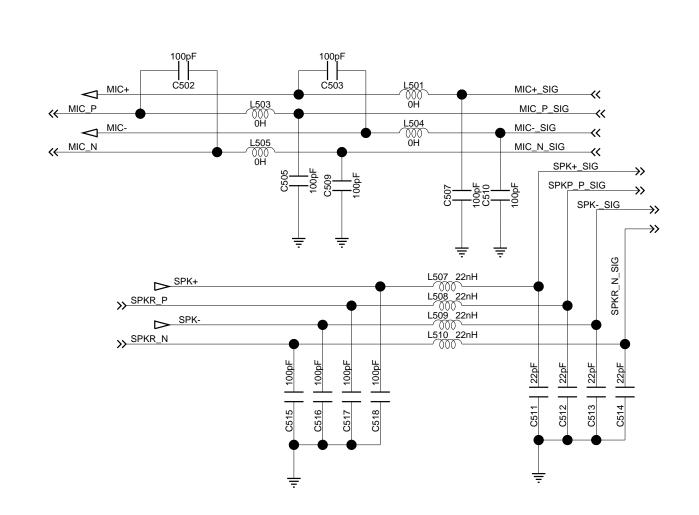


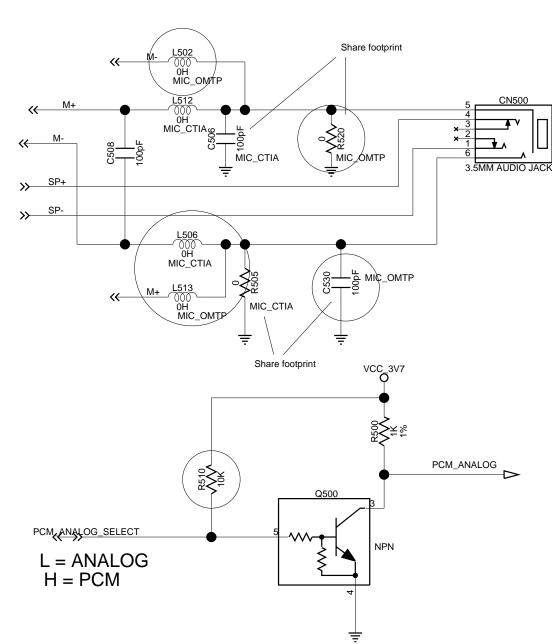


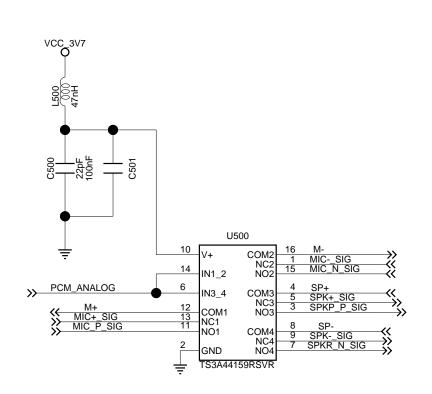


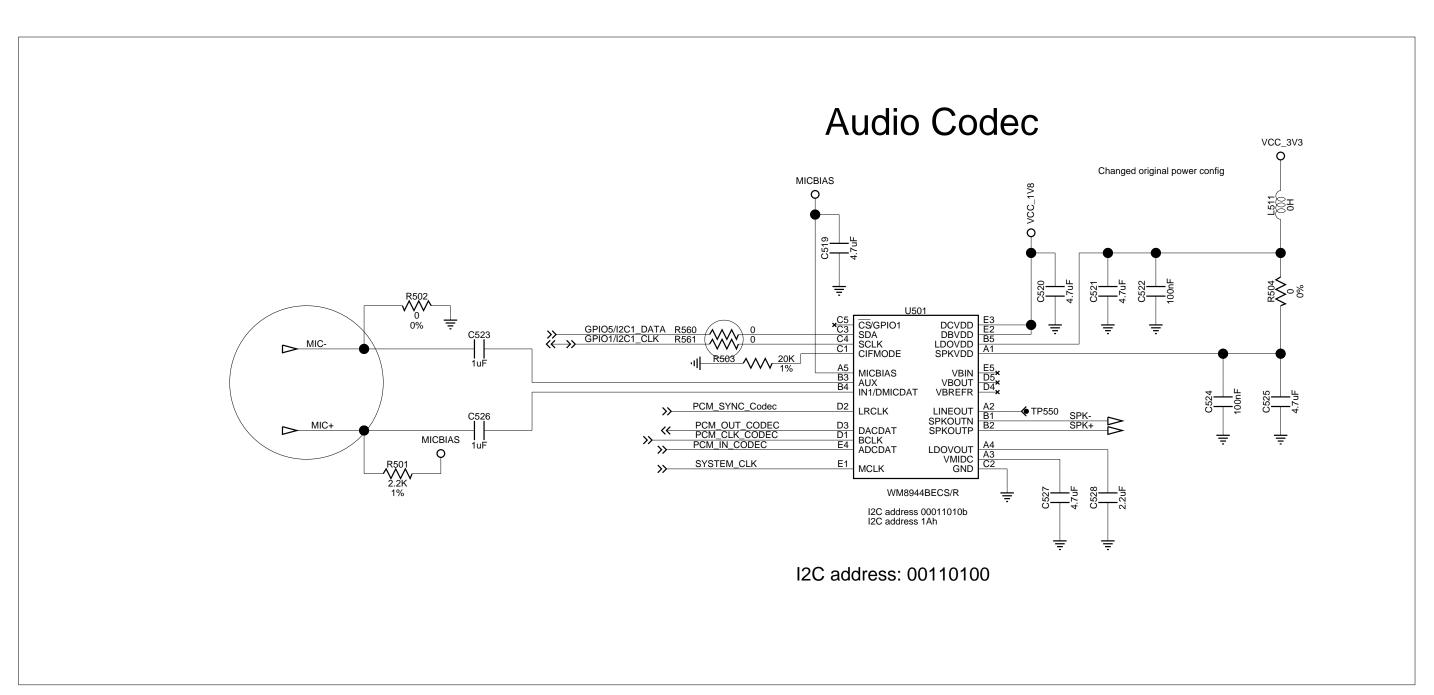
1 2 3 4 5 6 7 8 9 10 11

Audio Source Selection

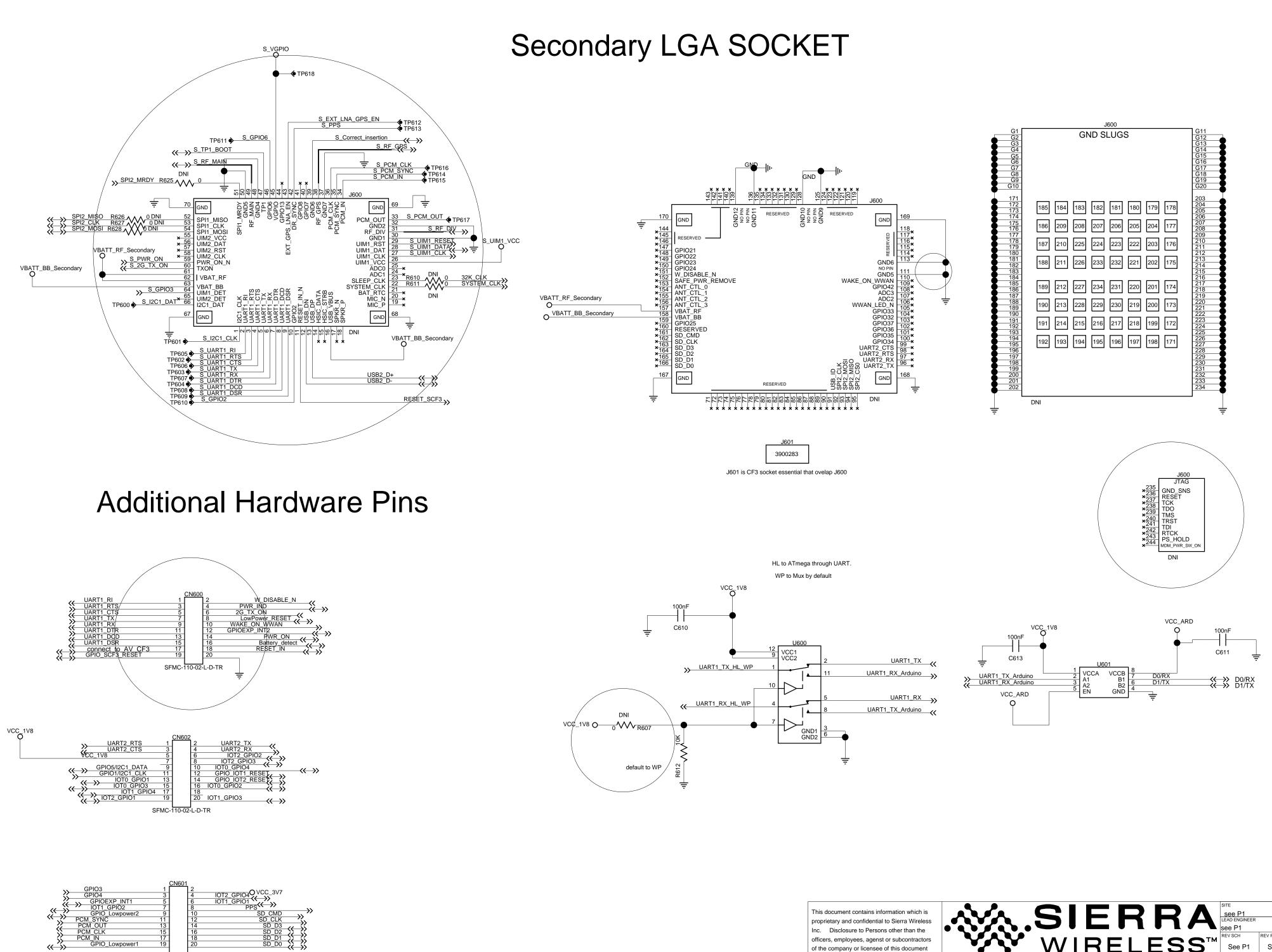










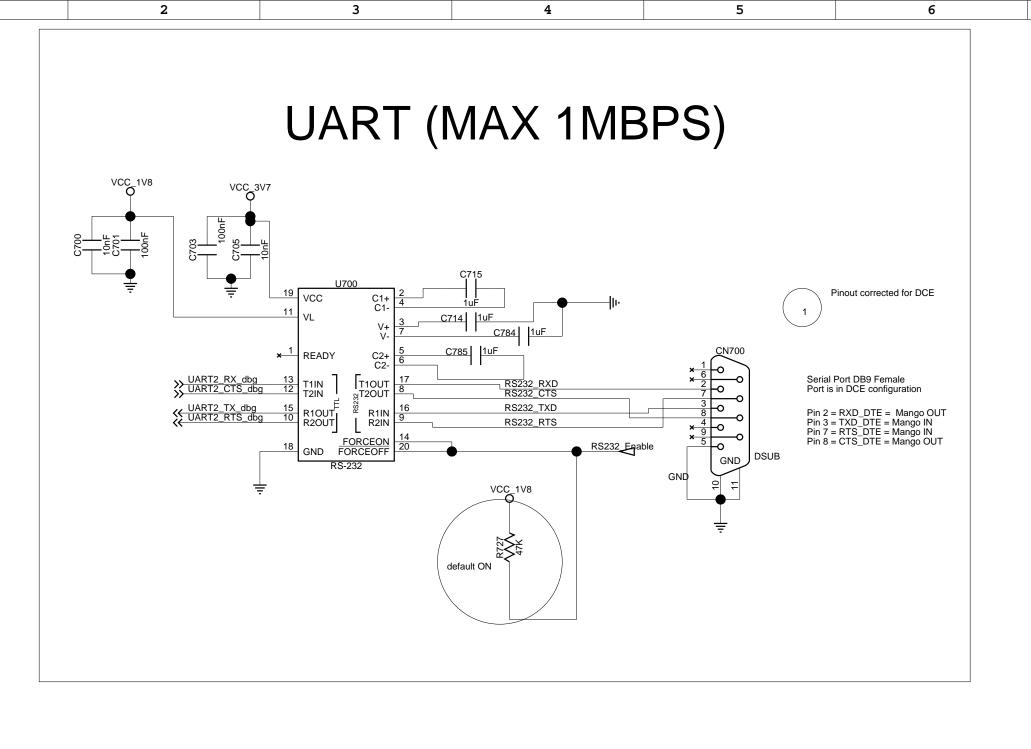


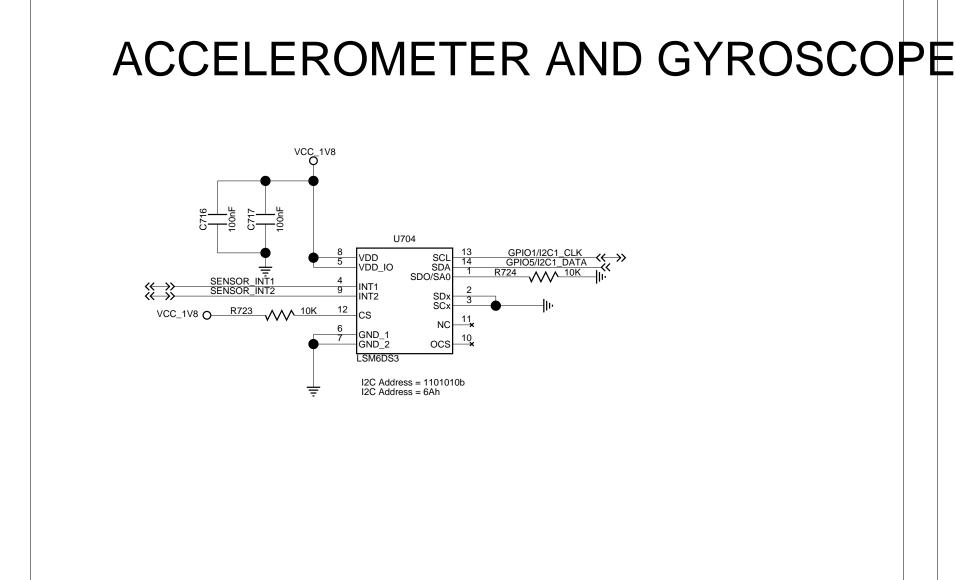
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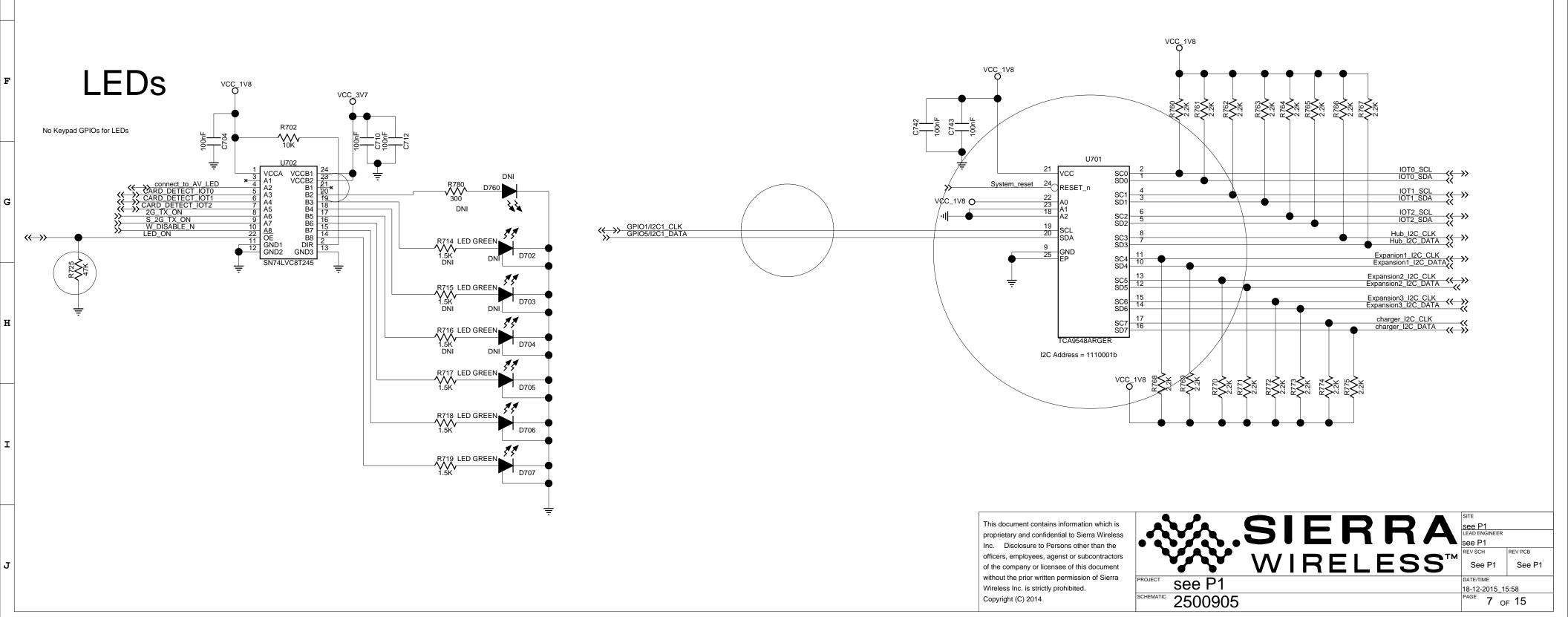


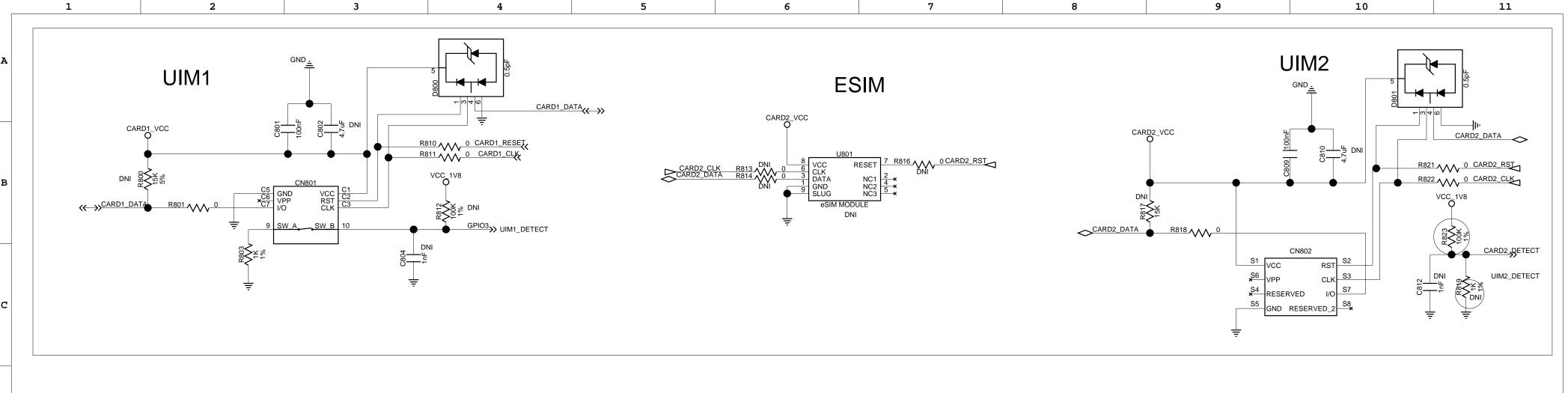
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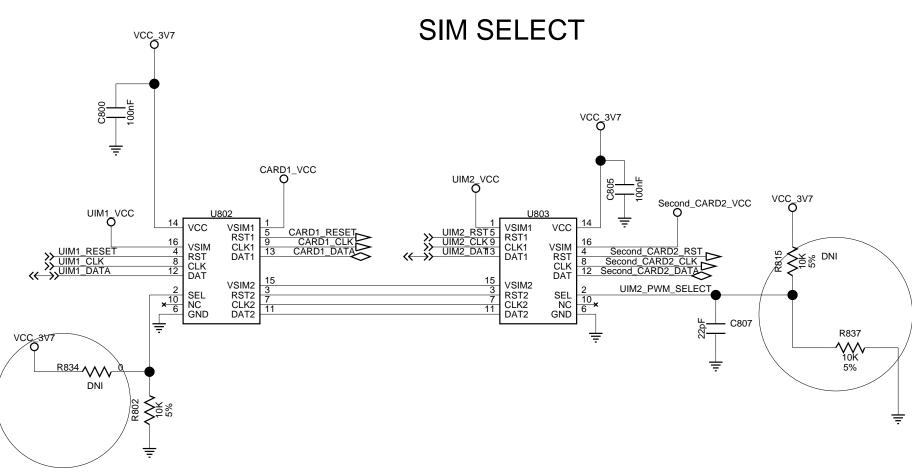
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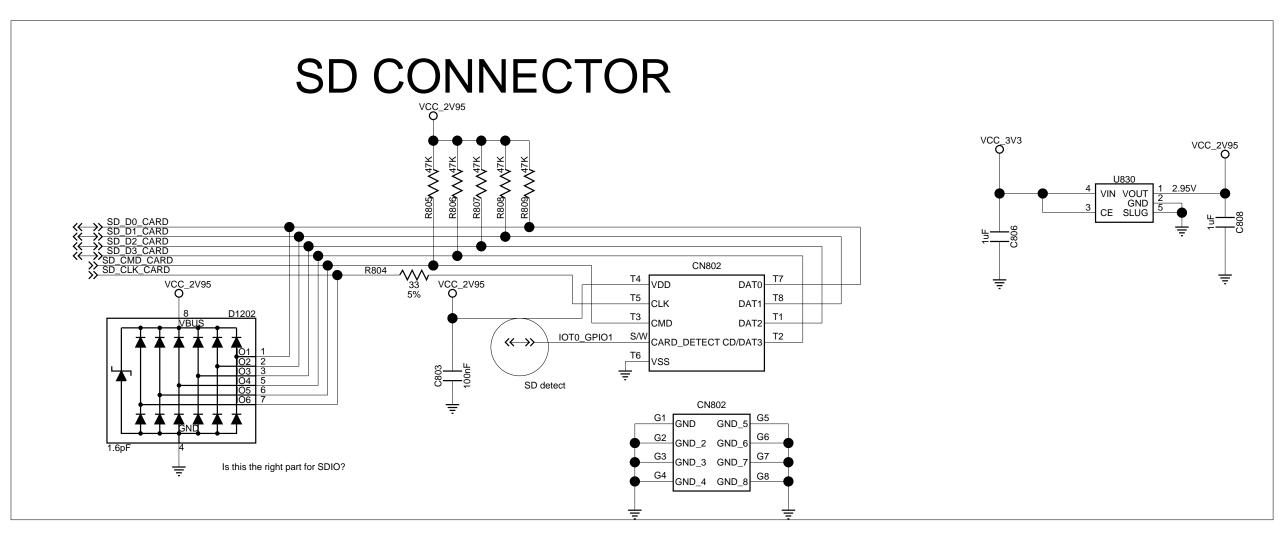




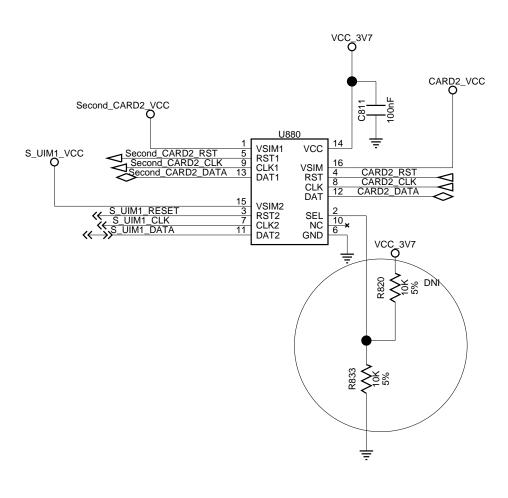


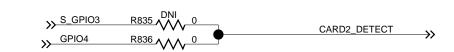


R834 IN FOR HL8 FAST SIM SWITCHING, OTHERWISE LEAVE OPEN



SIM SELECT





SCF3=0 (UIM1 --> CARD2)
MAINCF3=1 (UIM2 --> CARD2)



