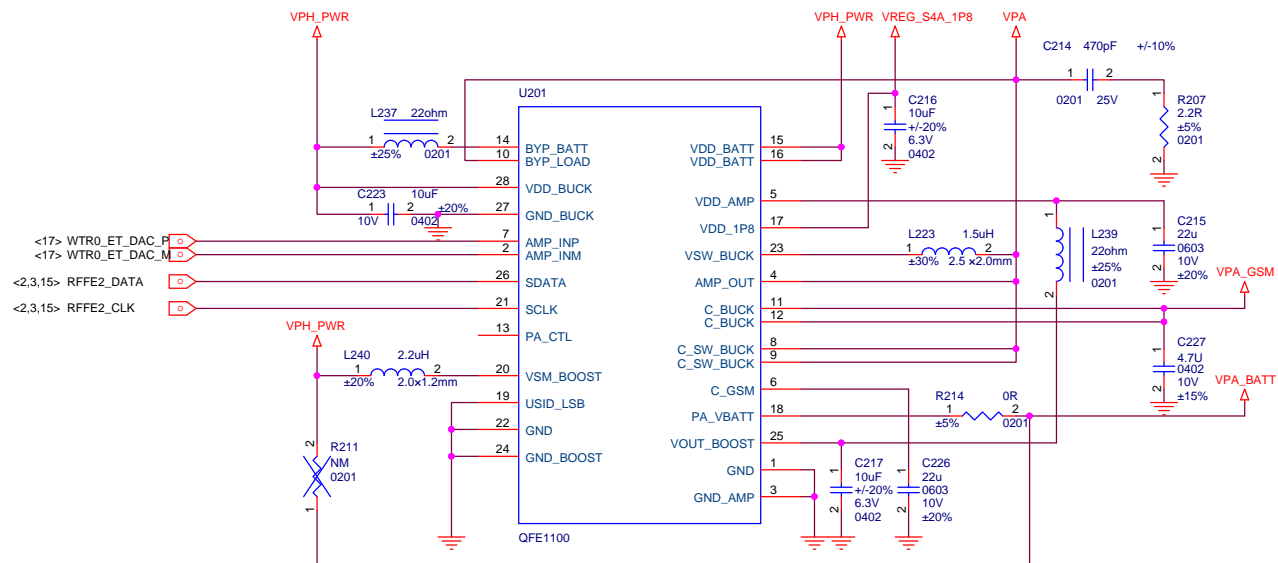


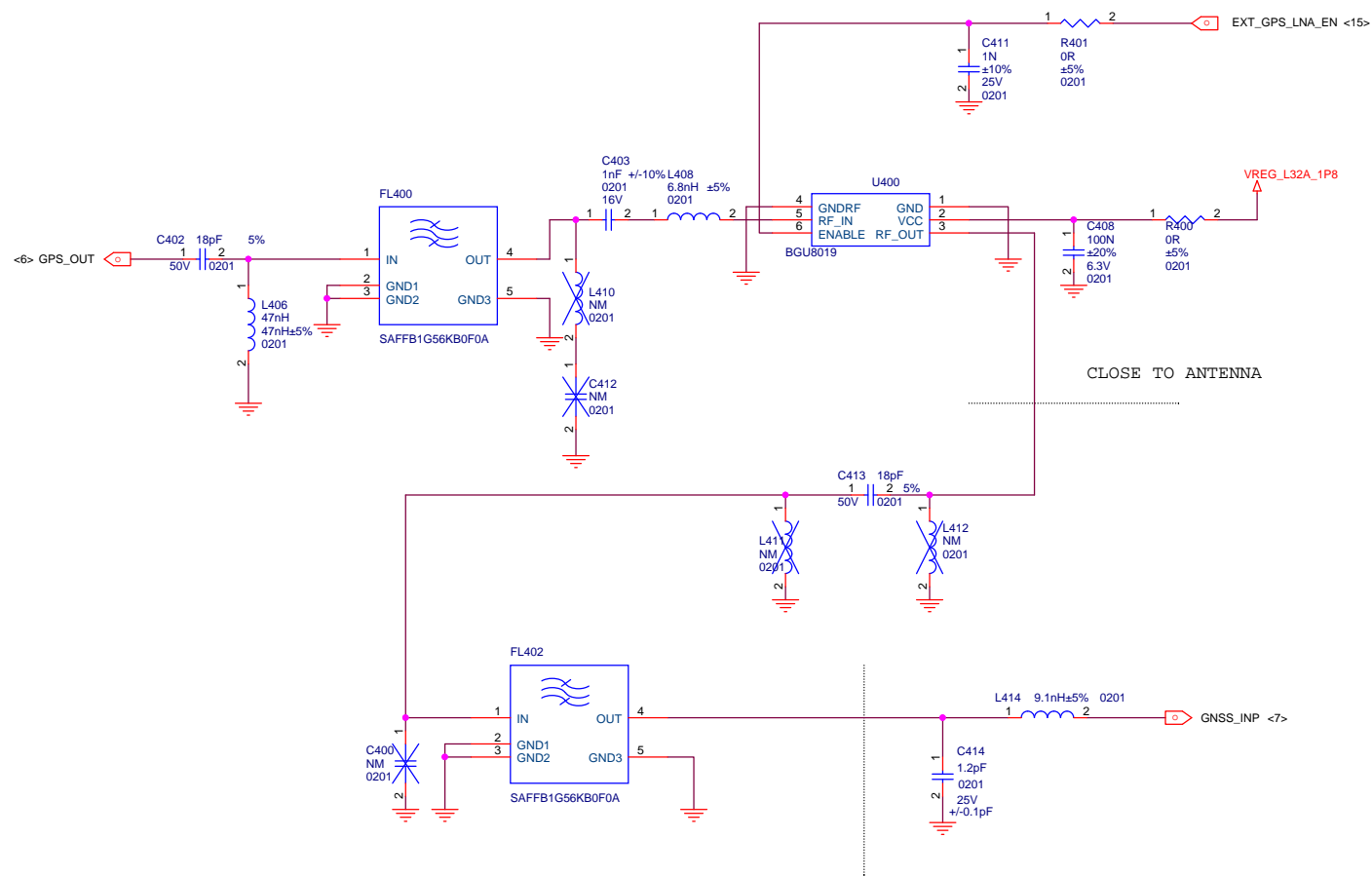
MMPA GSM/IMT/850

PRx and Drx	SP4T_CTRL_1	SP4T_CTRL_2
B2	H	L
B34	L	L
B1	L	H
B3	H	H



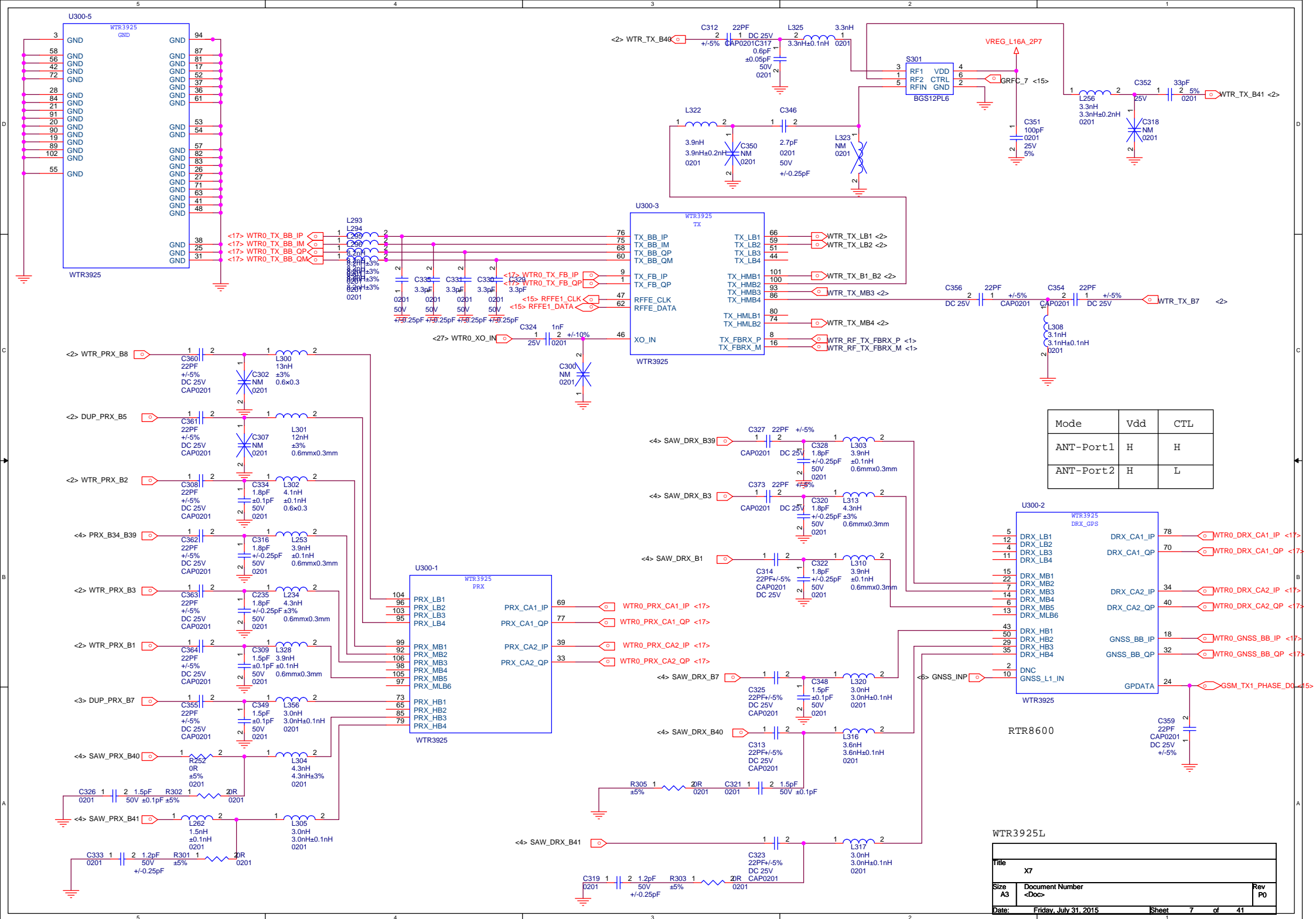
QFE1100

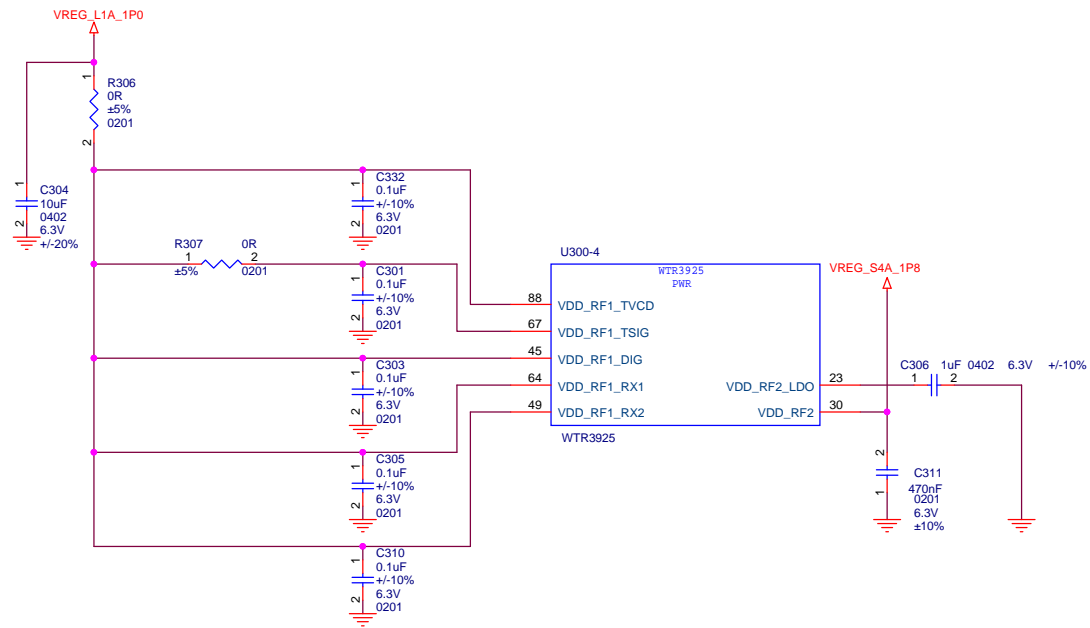
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GPS

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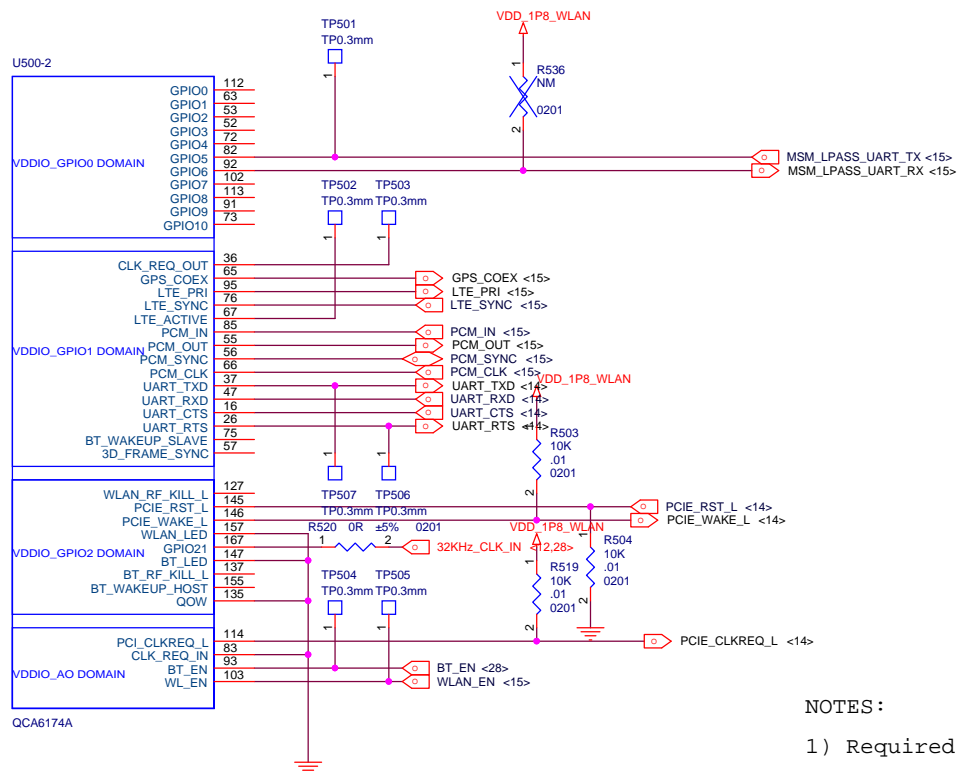




RTR8600 BYPASS

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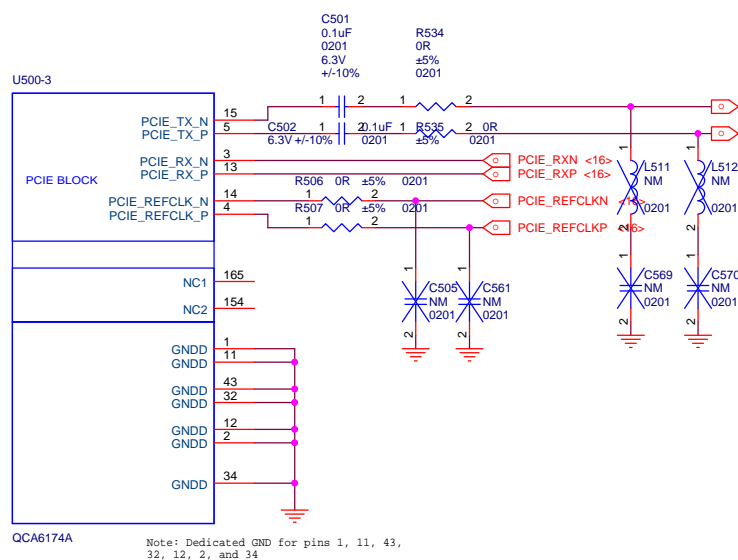
NOTES :

1) Required pull-up and pull-down resistors at host for open drain signals

PIN#	NET NAME	TYPE	NOTES
146	PCIE_WAKE_L	OD	Ext. pull-up to VDDIO_GPIO2 at host side
114	PCIE_CLKREQ_L	OD	Ext. pull-up to VDDIO_A0 at host side
145	PCIE_RST_L	OD	Ext. pull-down to GNDat host side
157	WLAN_LED	OD	Ext. pull-up to VDDIO_GPIO2 at host side; otherwise short to GND
147	BT_LED	OD	If used, ext. pull-up to VDDIO_GPIO2 at host side; otherwise short to GND
135	QOW	OD	If used, Ext. pull-up to VDDIO_GPIO2 at host side; otherwise short to GND

2) For PCIE\_REFCLKN/P, place the series resistors and shunt capacitors close to QCA61x4A-1

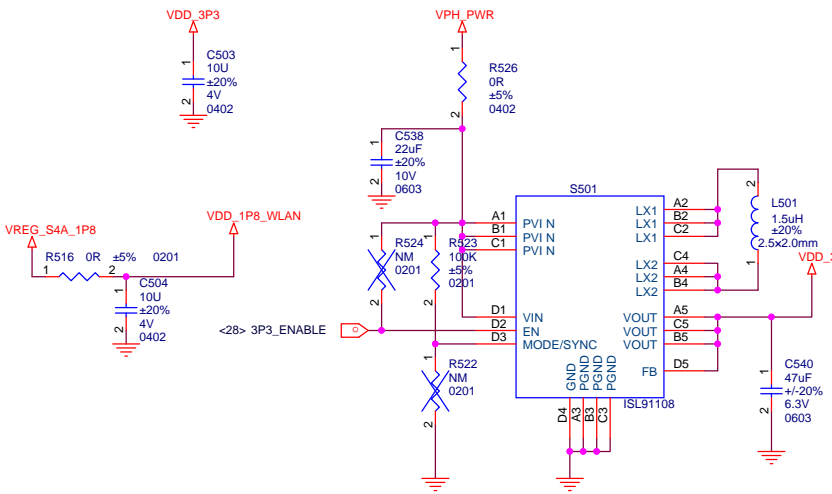
3) For PCIE\_TXN/P, place C501 and C502 close to QCA6164A



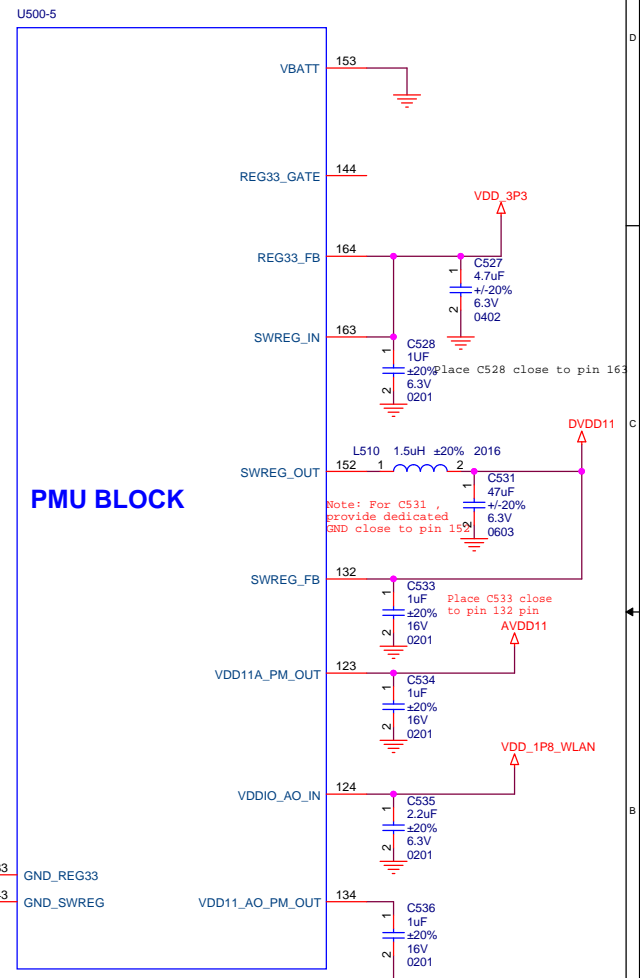
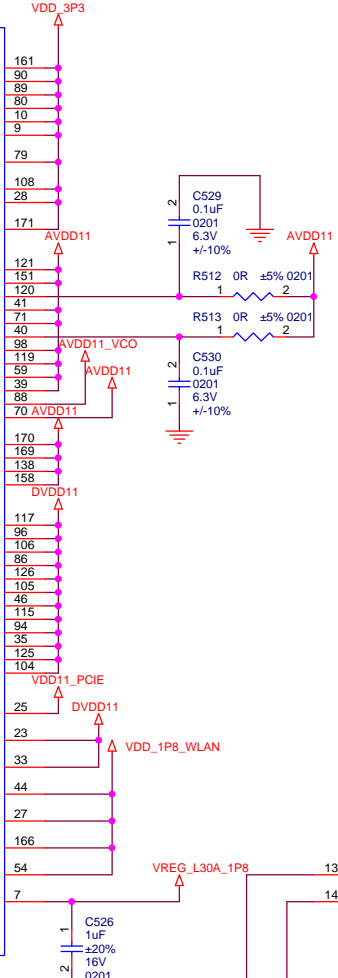
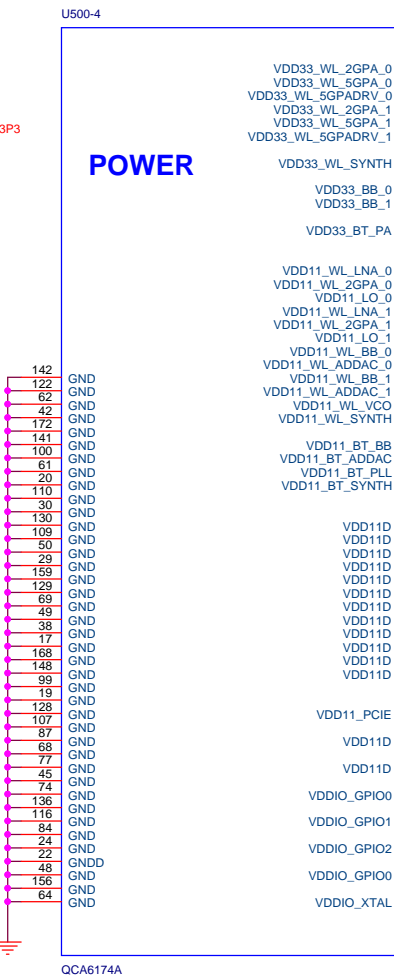
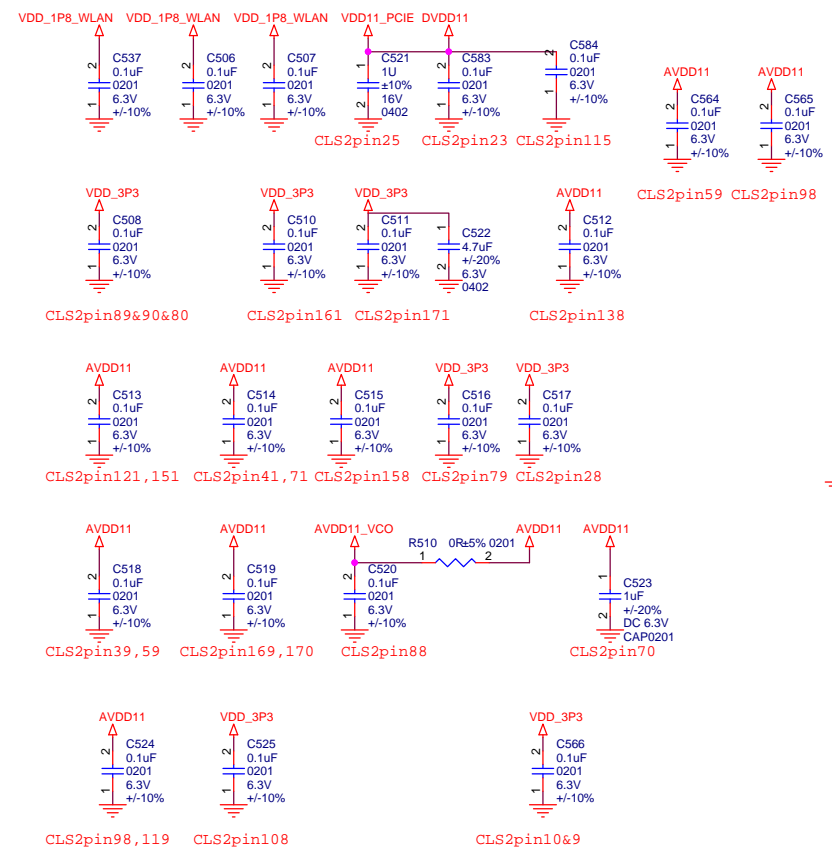
Note: Dedicated GND for pins 1, 11, 43, 32, 12, 2, and 34

BI/WIFI

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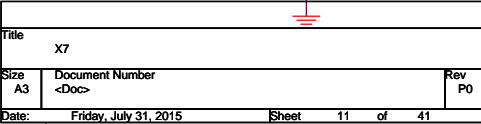


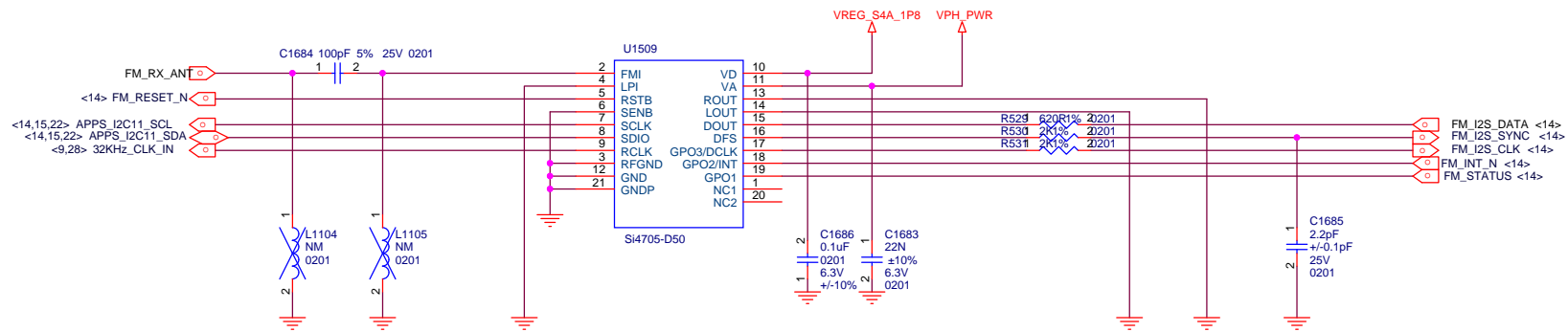
## CAPS close to QCA61x4A chip



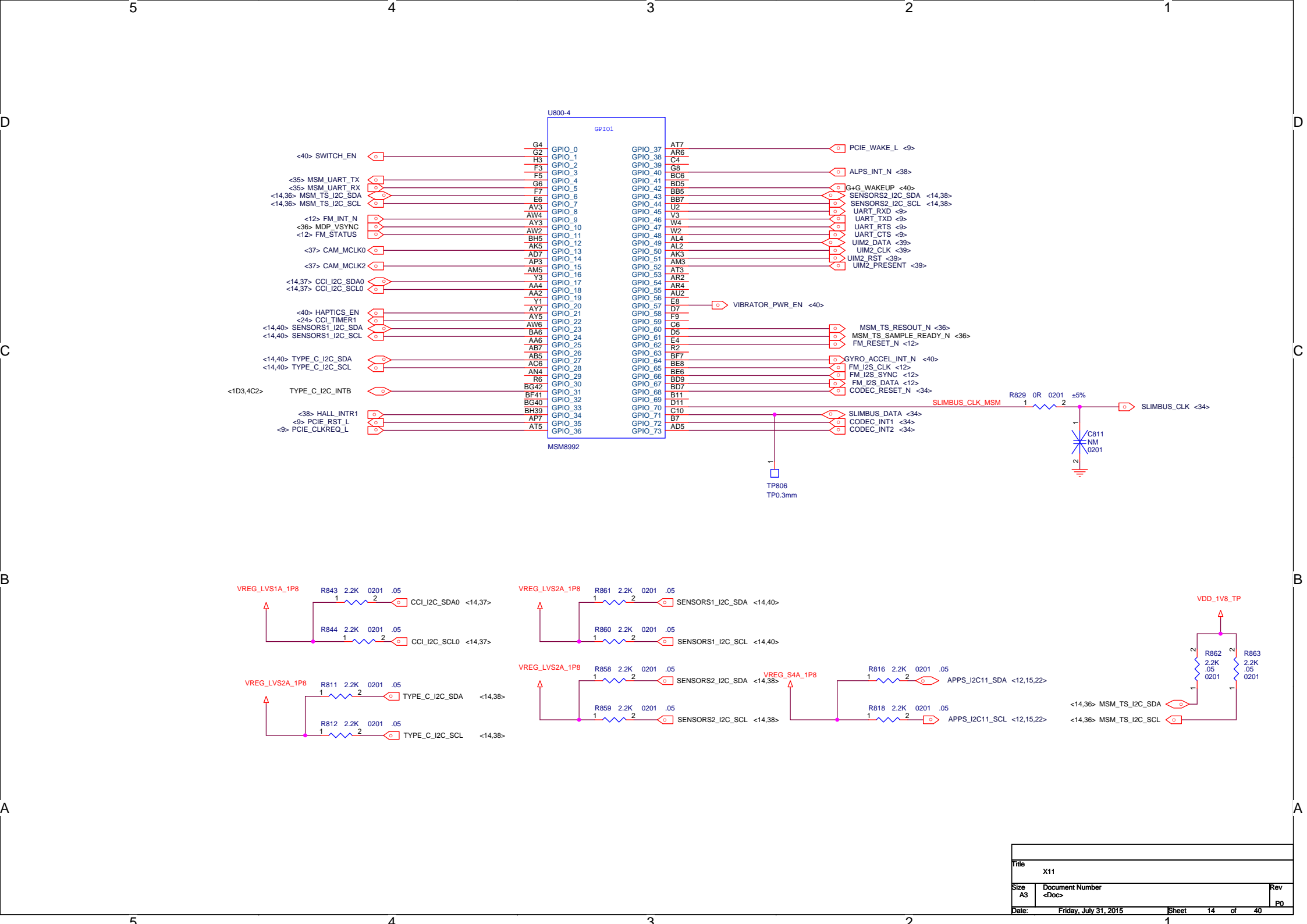
## VOLTAGE SELECTION

Voltage Domain	QCT Platform Voltage Config	Non-QCT Platform Voltage Config
VDDIO_GPIO0	3.3V	3.3V
VDDIO_GPIO1	1.8V	1.8V/3.3V
VDDIO_GPIO2	1.8V	1.8V/3.3V
VDDIO_AO	1.8V	1.8V/3.3V
VDDIO_XTAL	1.8V	1.8V





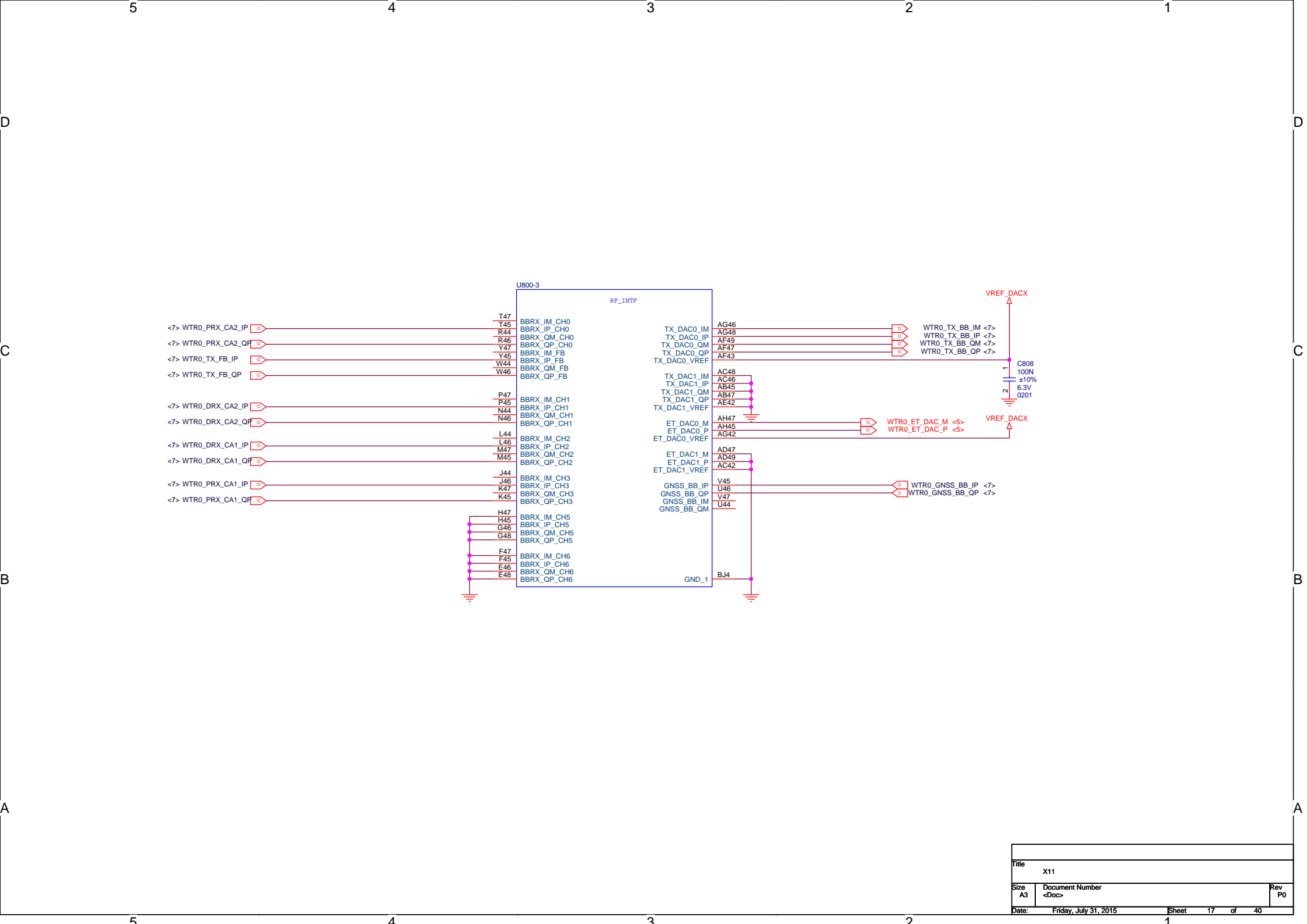




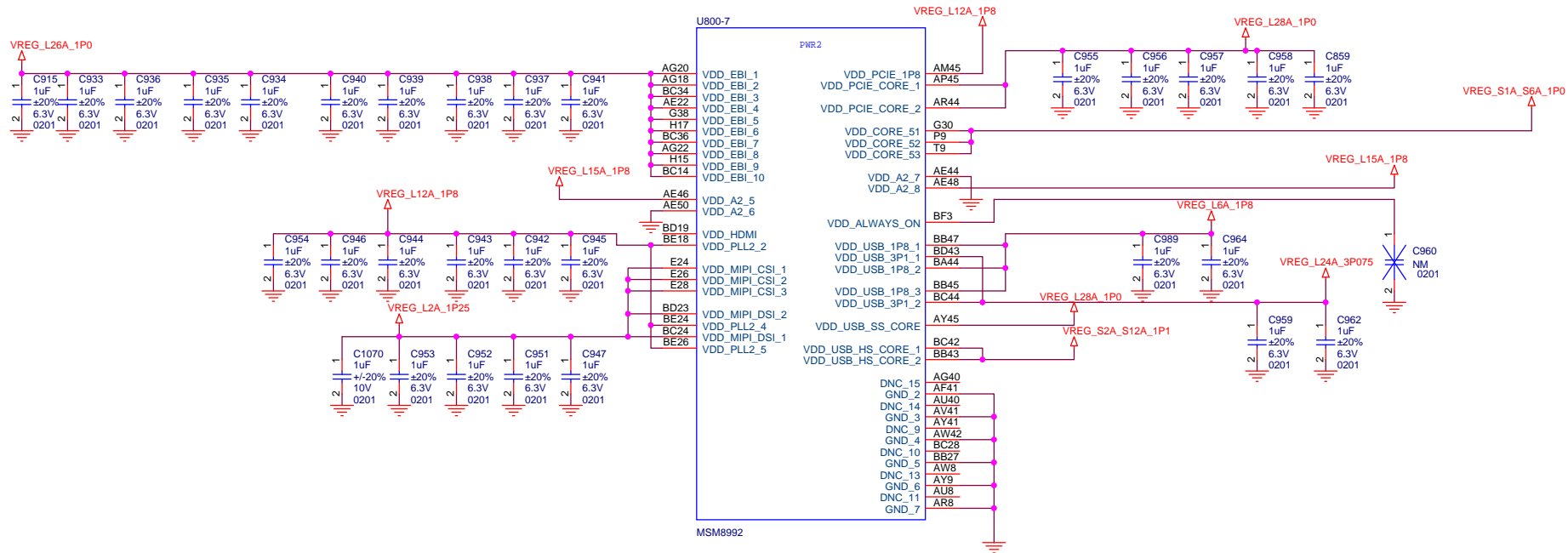




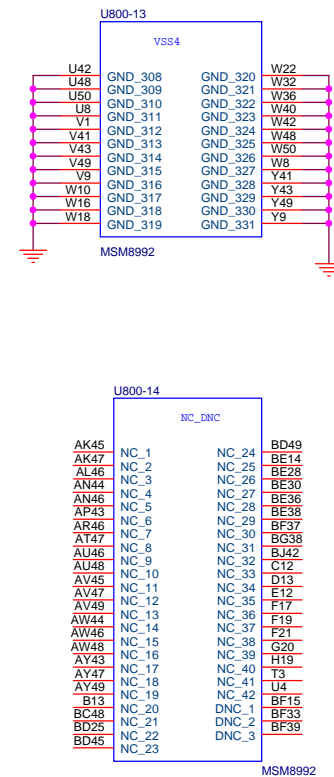
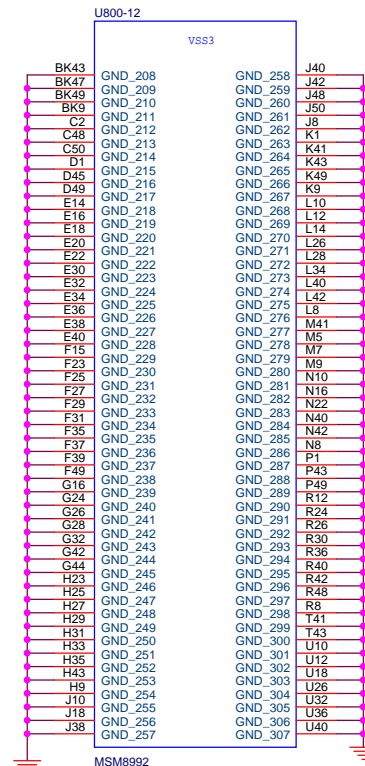
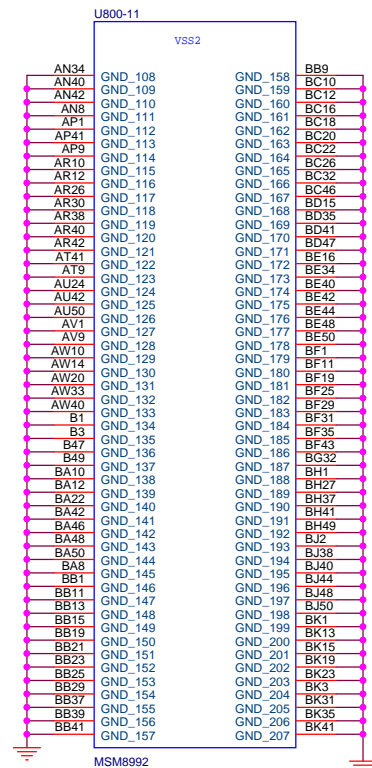
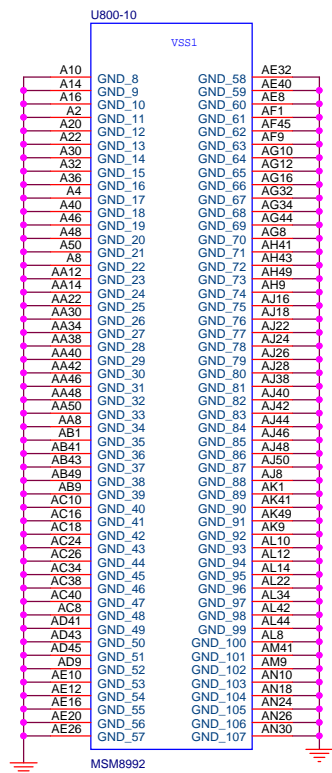












5

4

3

2

1

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<27> AUX\_PMIC\_PON  
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VPH\_PWR

VREG\_LPDDR\_1P225

VREG\_LPDDR\_1P225

FAN53526UC106X

5

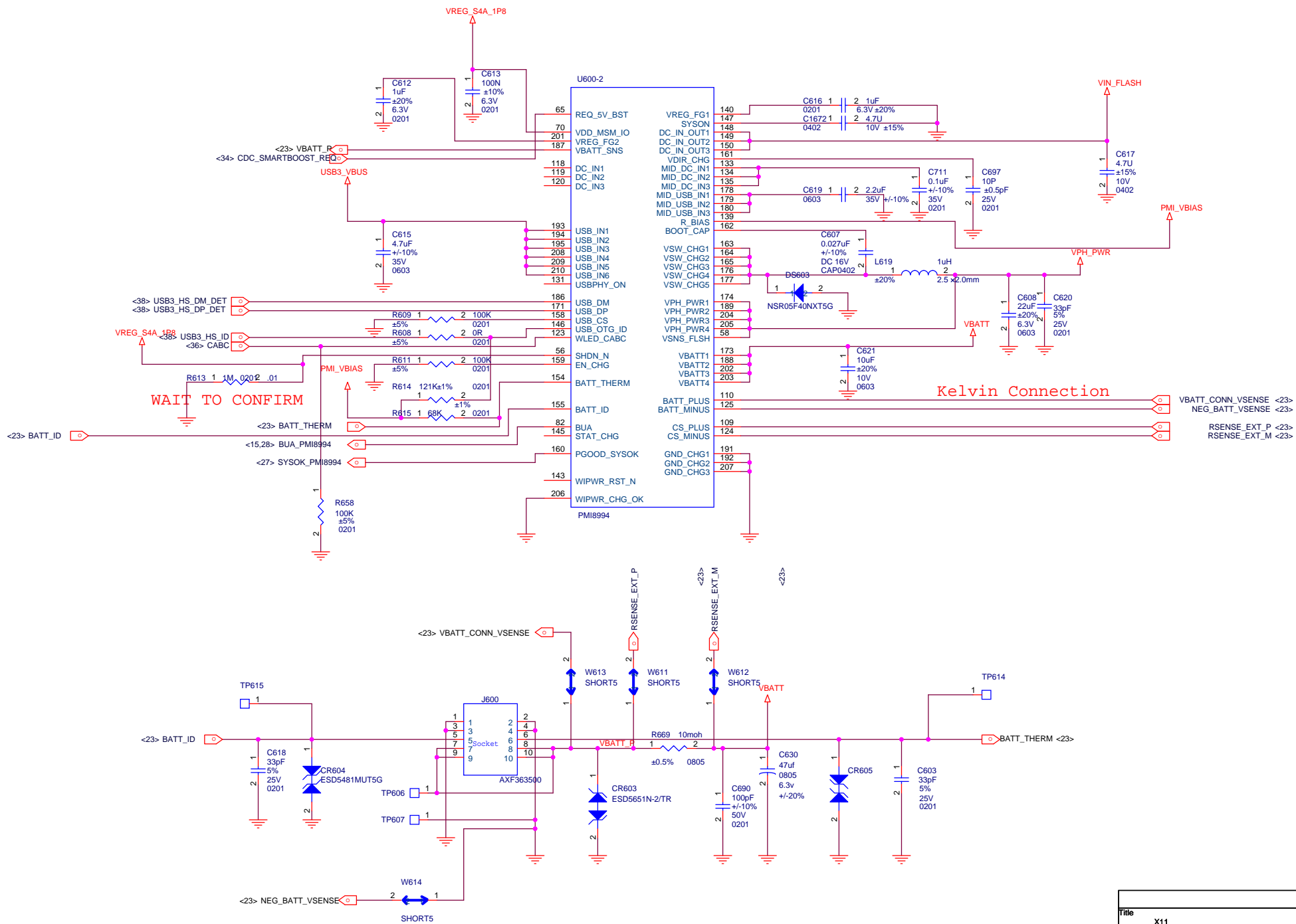
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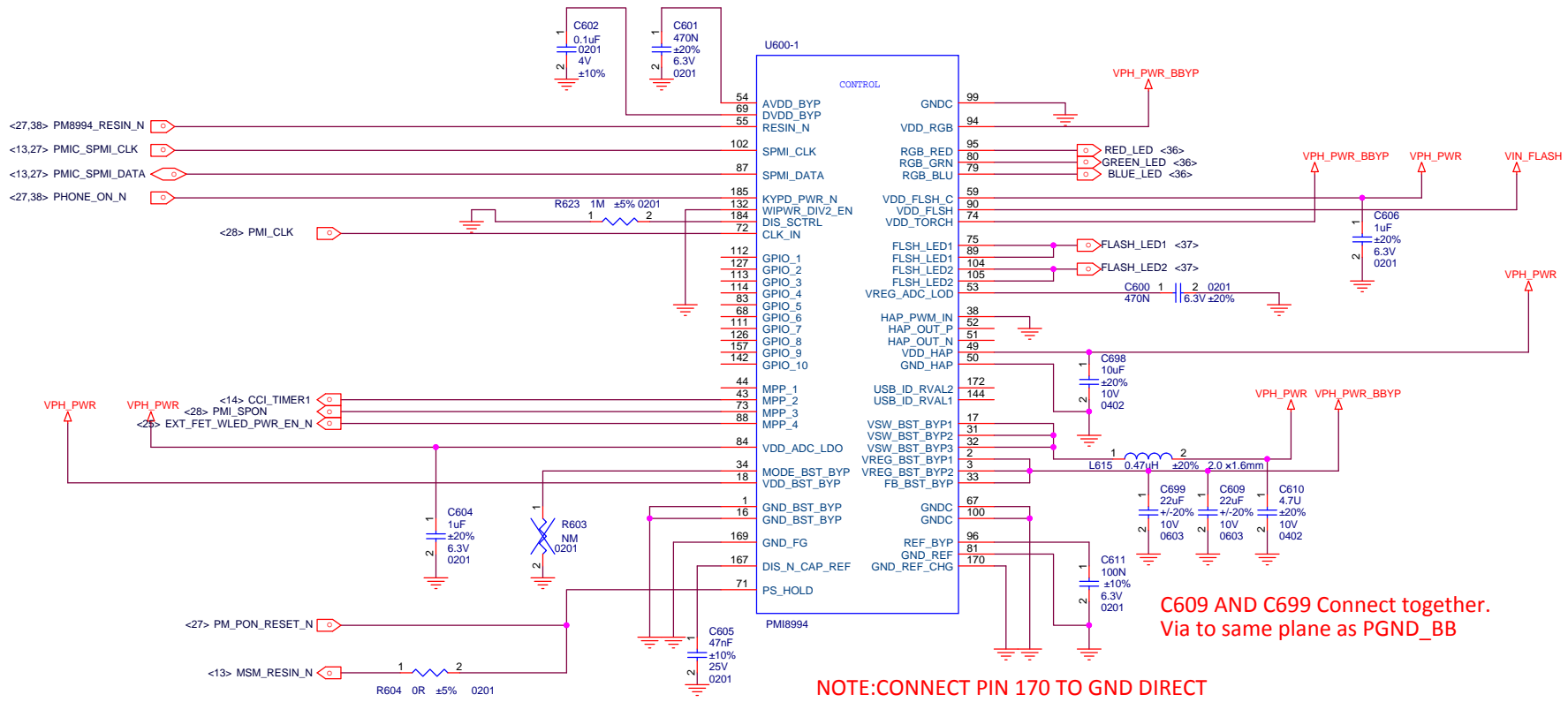
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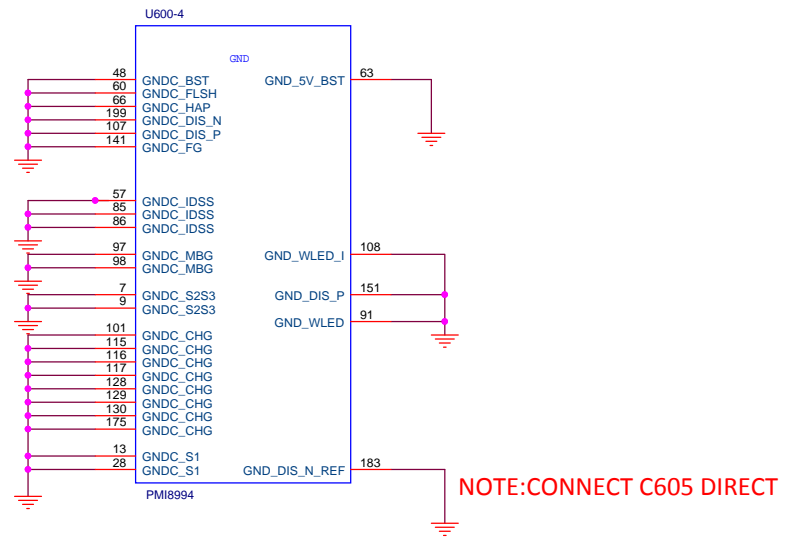


PM8941(1 OF 5) - CHARGING

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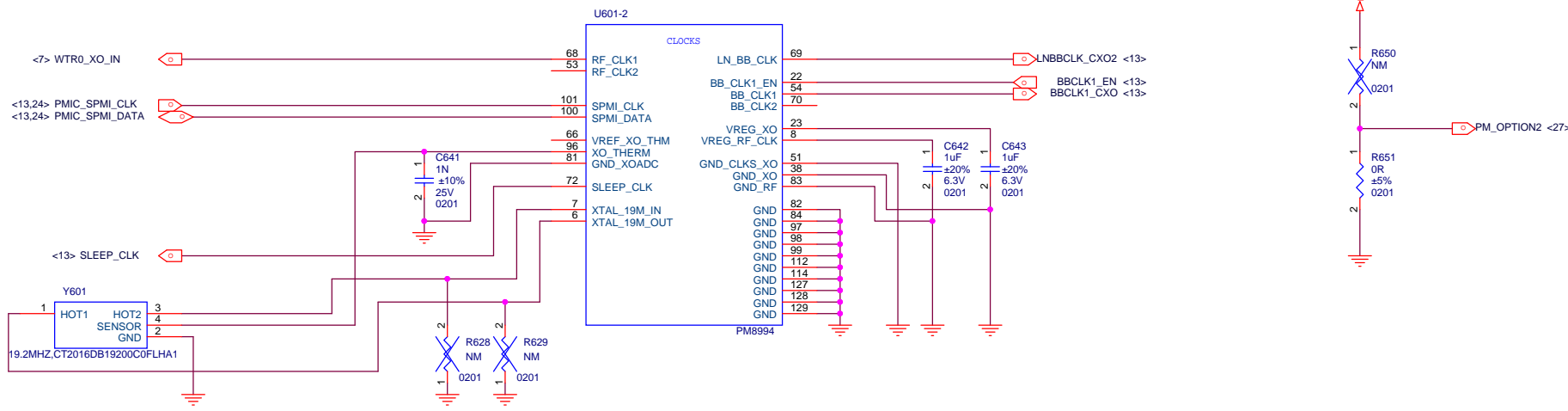
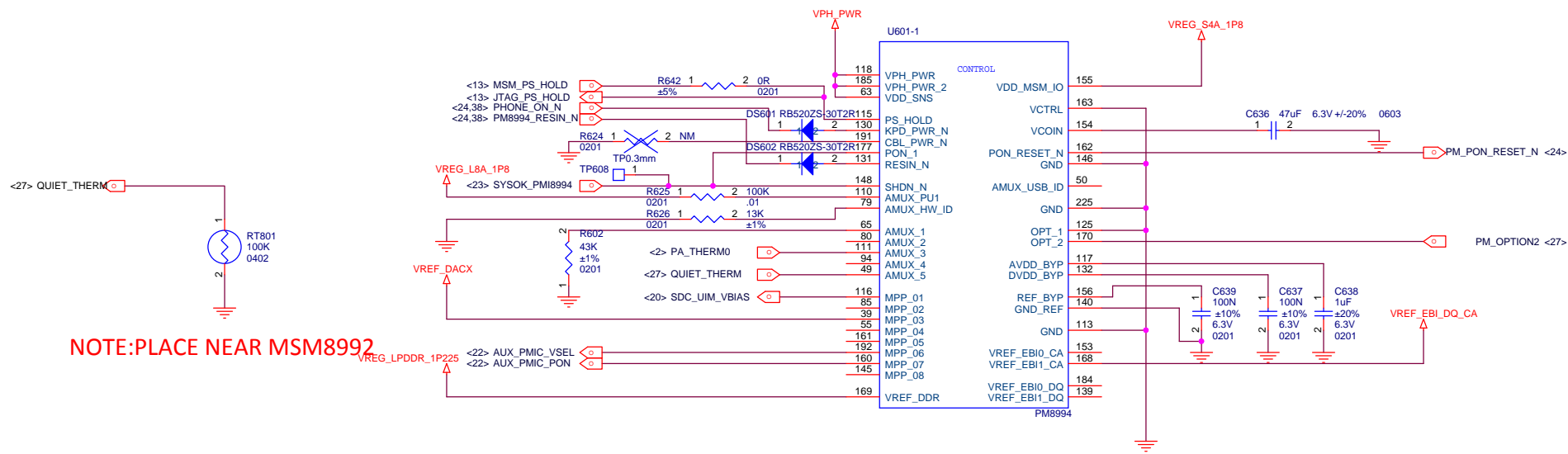


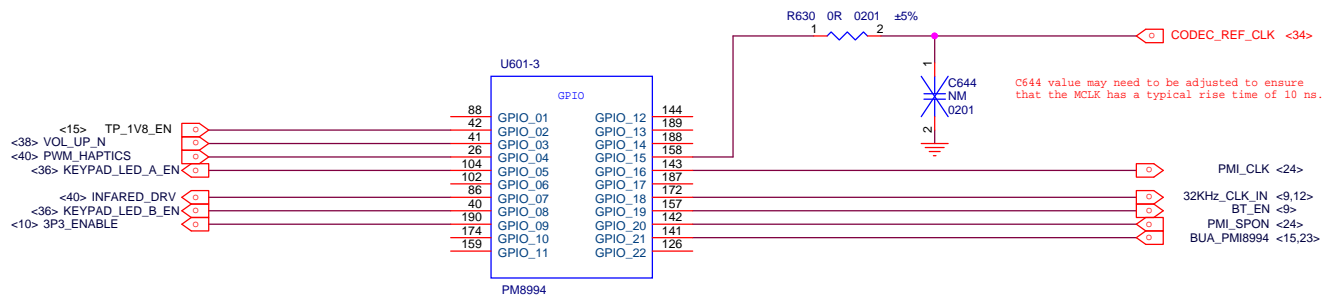


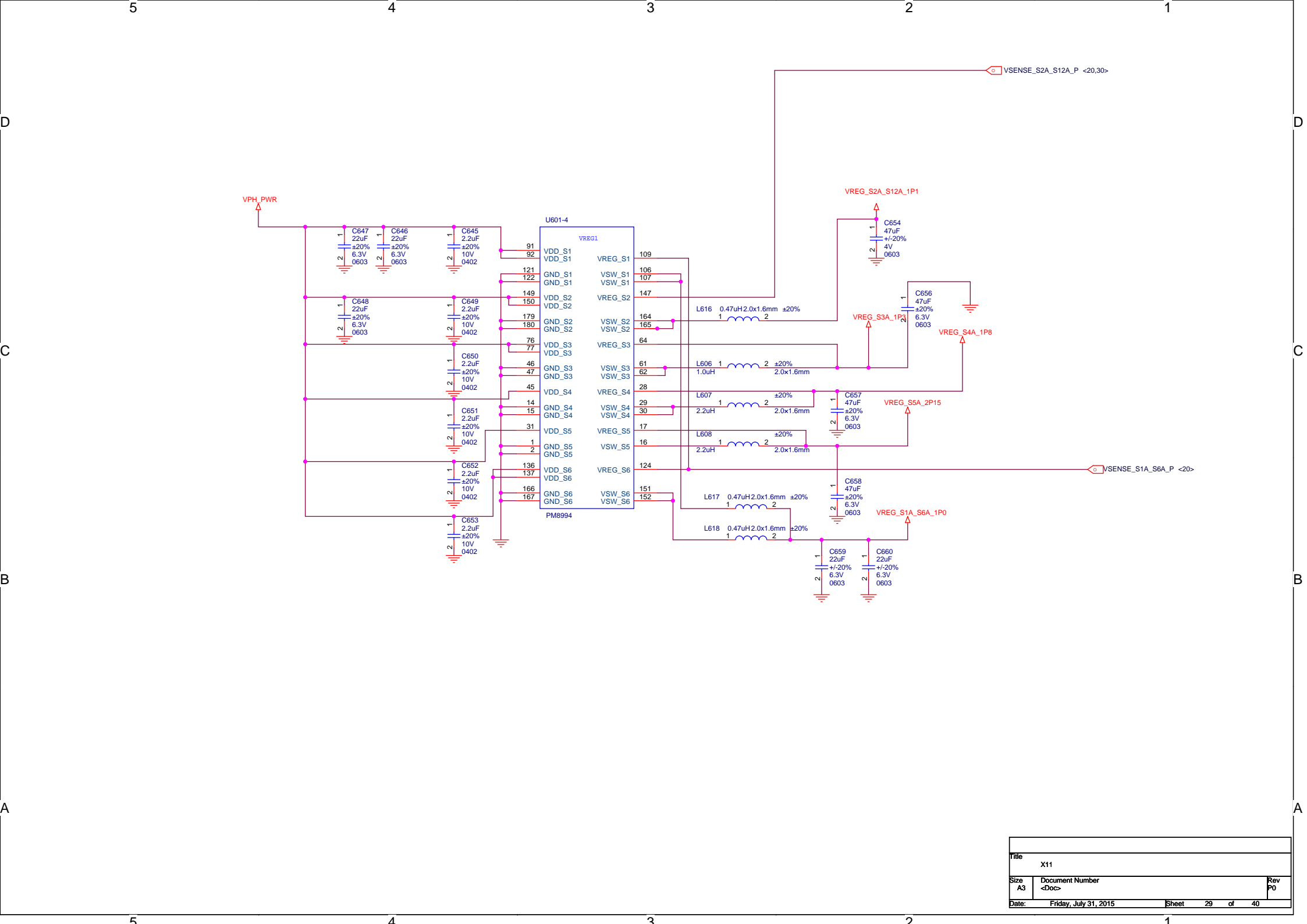


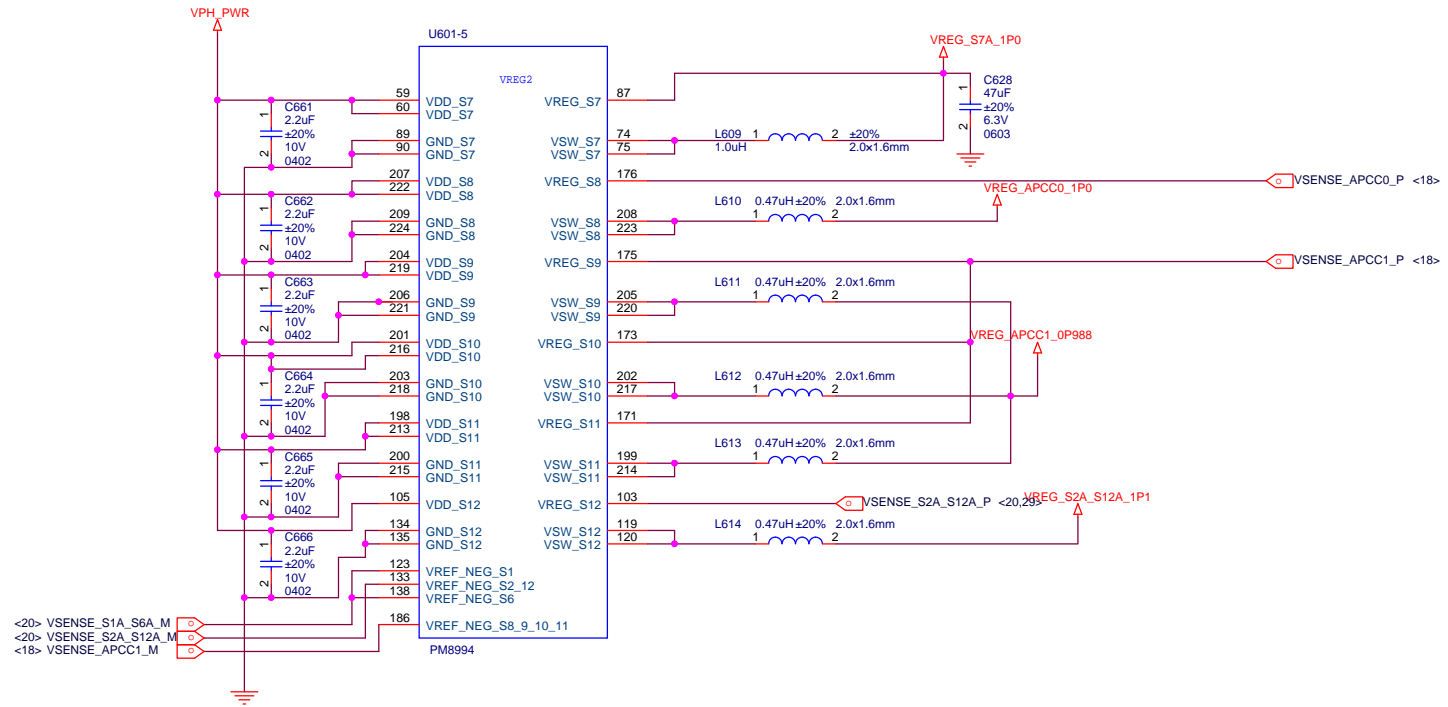
PM8941(4 OF 5) - LDO

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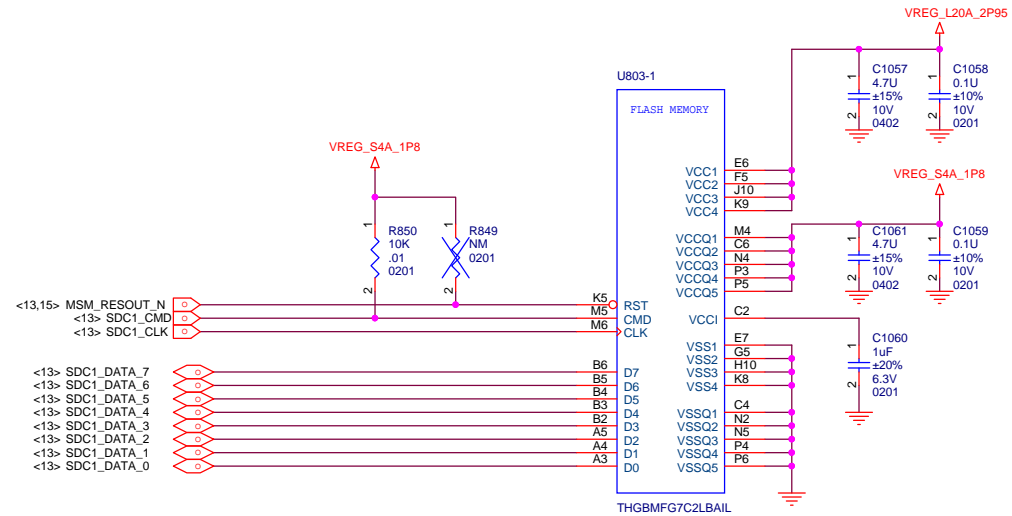
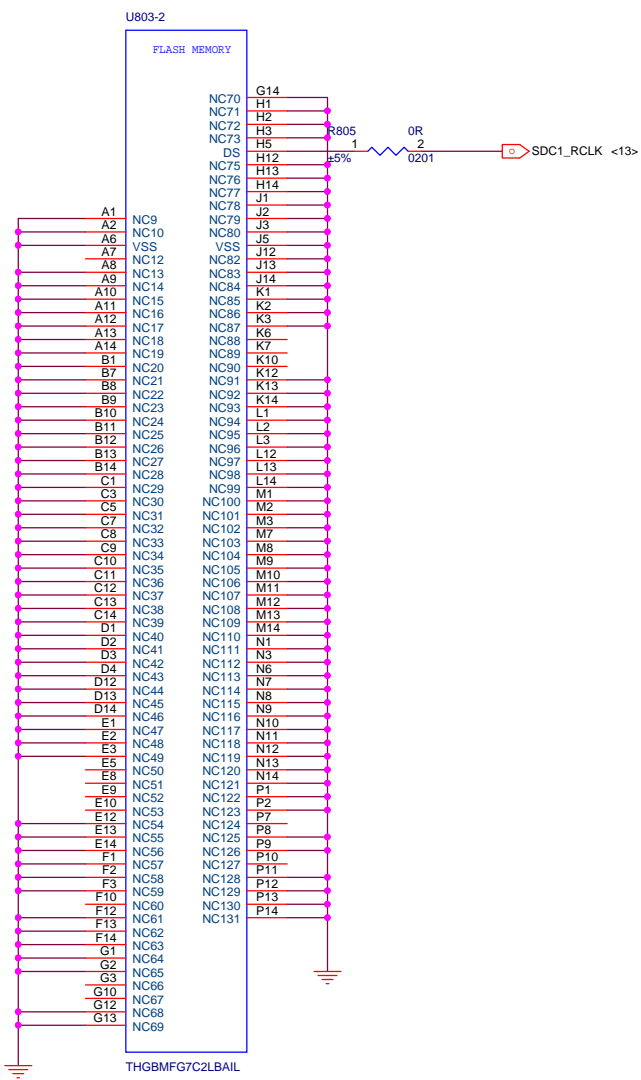




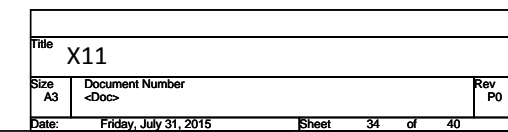


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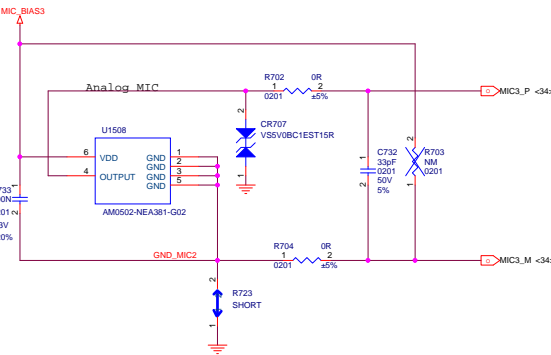
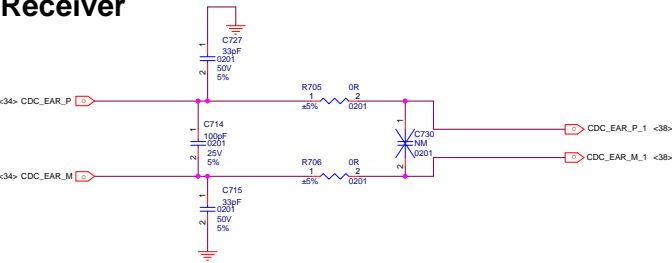




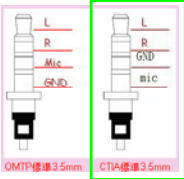
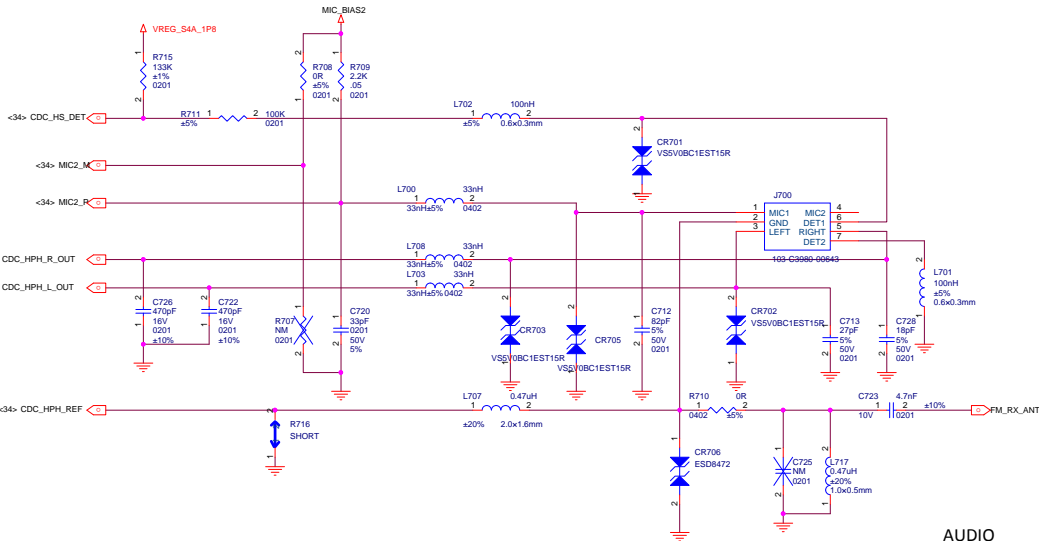
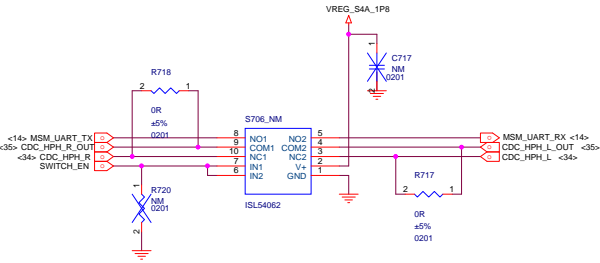




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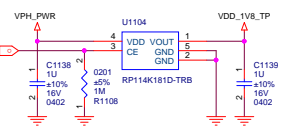
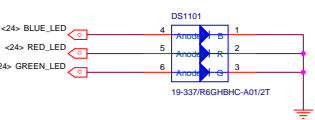
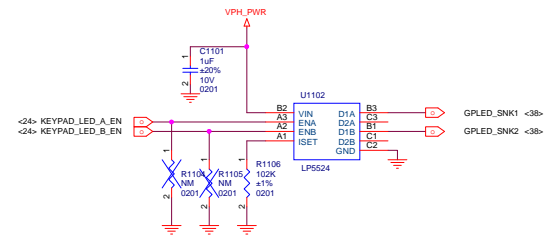


Earphone Audio

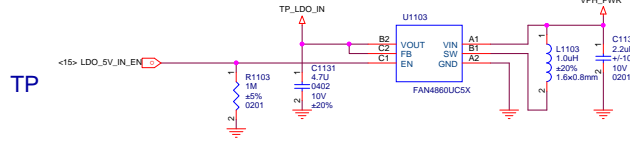


AUDIO

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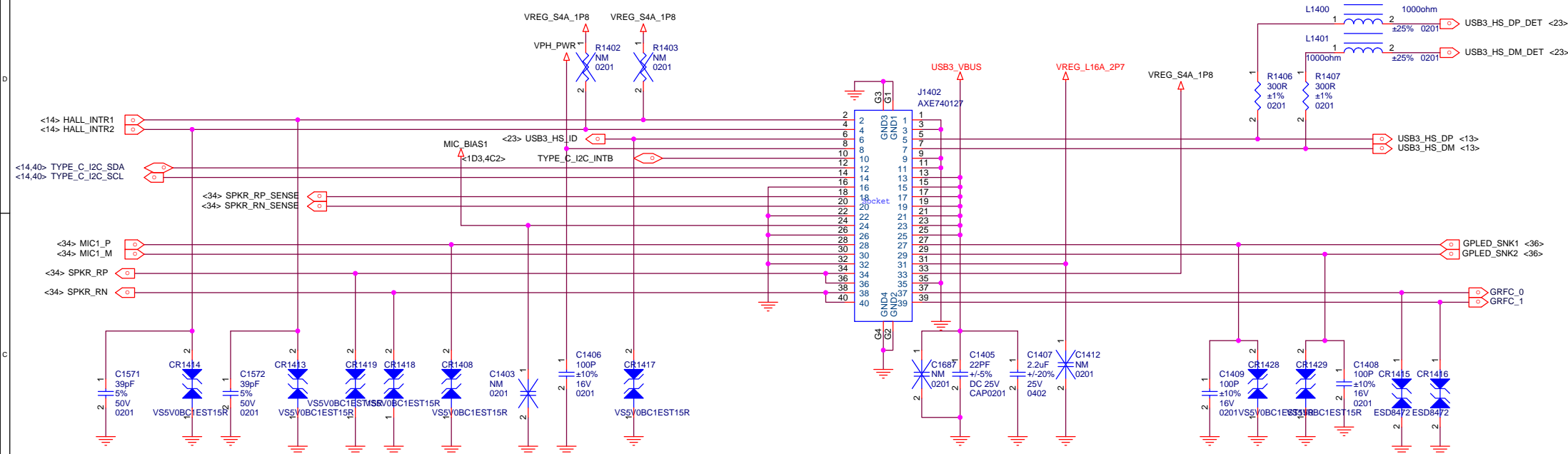


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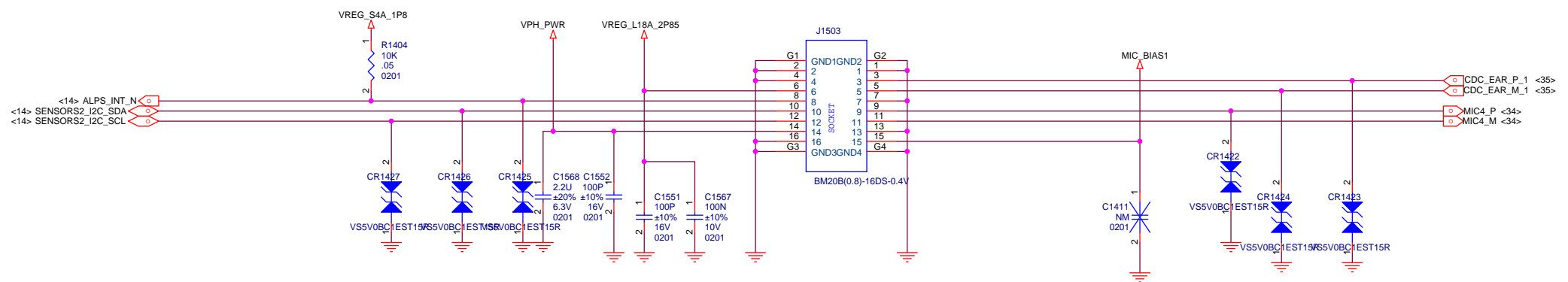




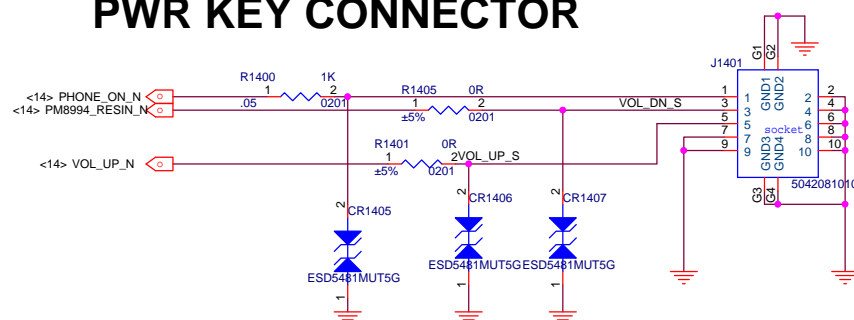
## BOT CONNECTOR



## RECEIVER CONNECTOR

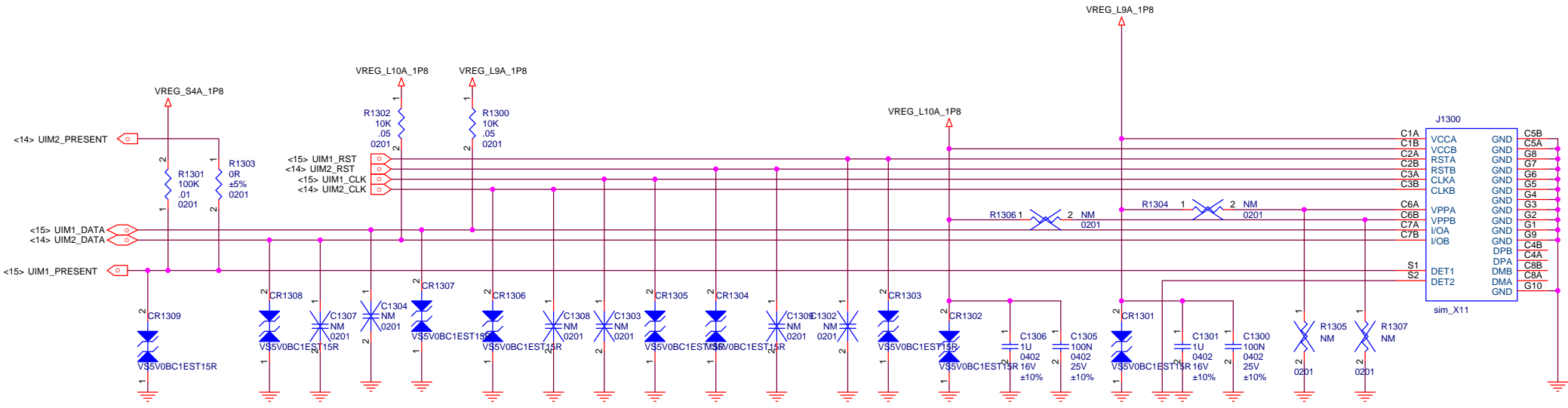
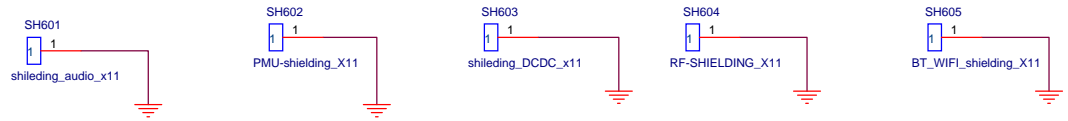


## PWR KEY CONNECTOR



## CONNECTOR

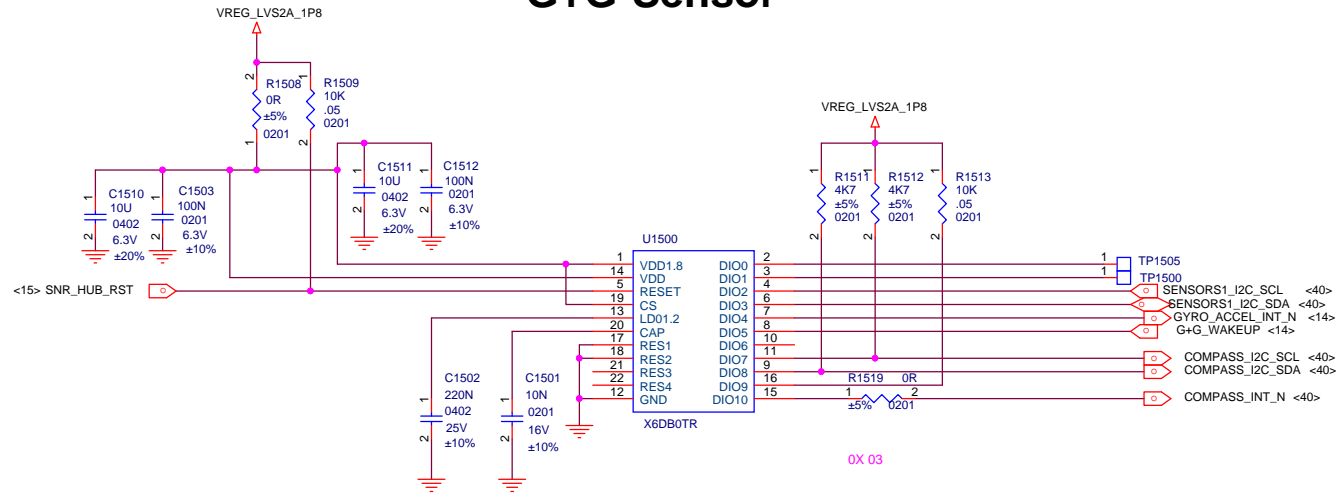
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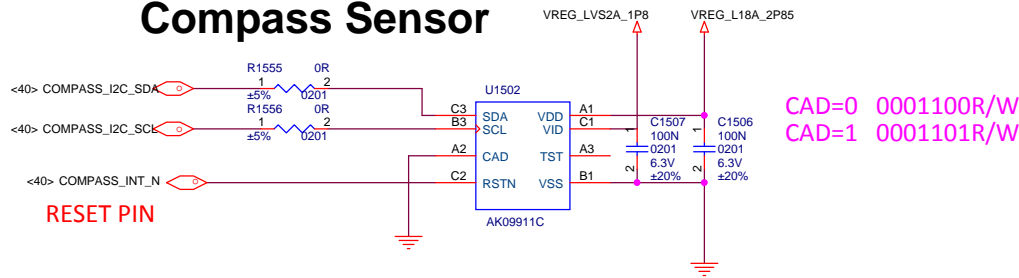
# SIM CARD

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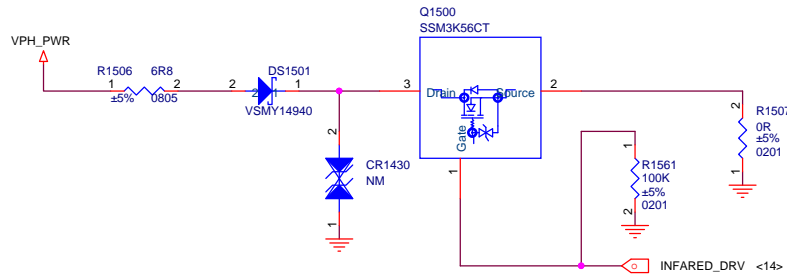
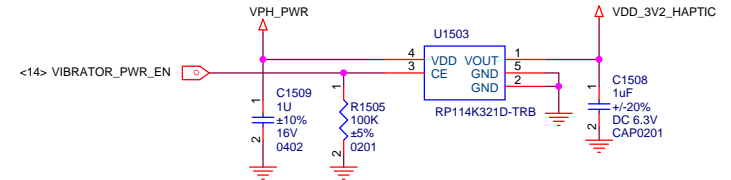
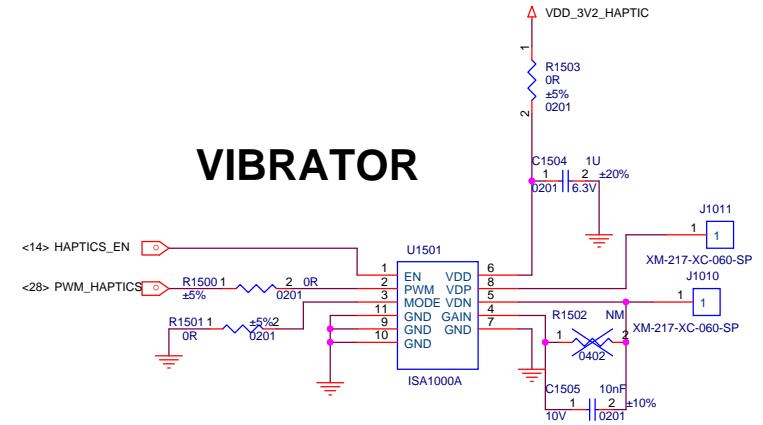
# G+G-Sensor



# Compass Sensor



# VIBRATOR



# SENSOR

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