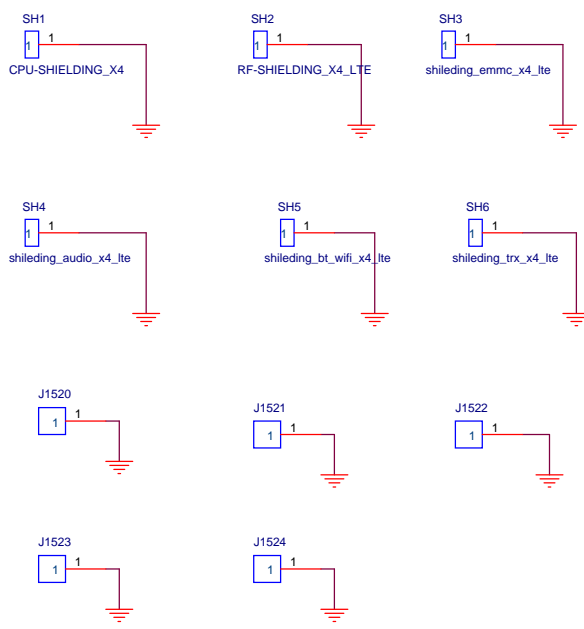
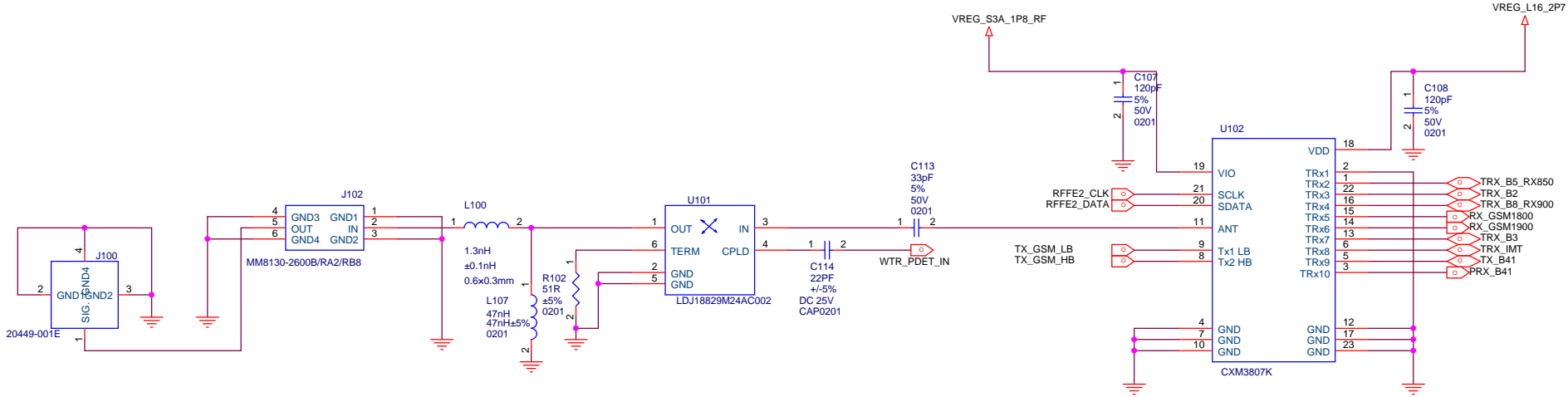


DPDT LOGIC

	S3	R0	R1
NOMAL	RF2-RF3 RF1-RF4	L	H
CROSS	RF1-RF3 RF2-RF4	H	L

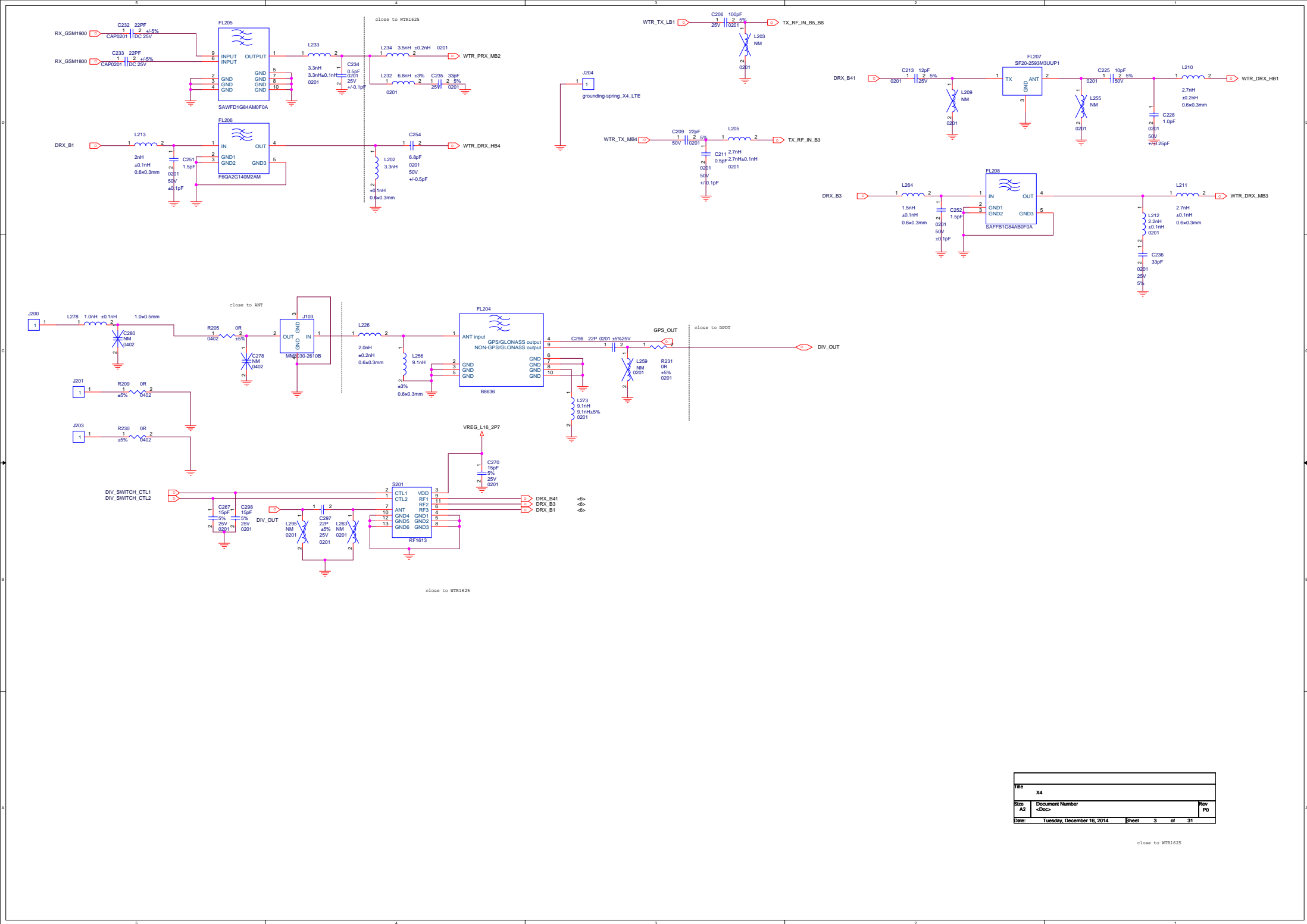


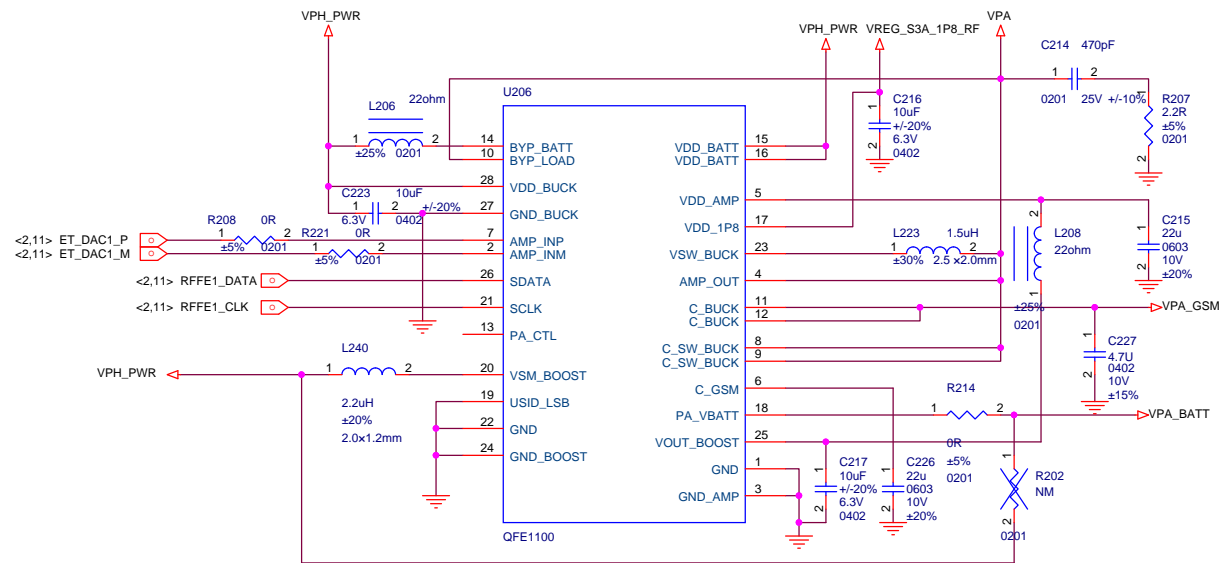
SKY77354 LOGIC

POWER MODE	GSM_PA_ON2	GSM_PA_ON3	GSM_VMODE0
DCS/PCS HIGH POWER	L	H	L
DCS/PCS LOW POWER	L	H	H
GSM900 HIGH POWER	H	L	L
GSM900 LOW POWER	H	L	H
SHUT DOWN	L	L	X

Primary Ant Connector, Coupler and Primary Switchplexer

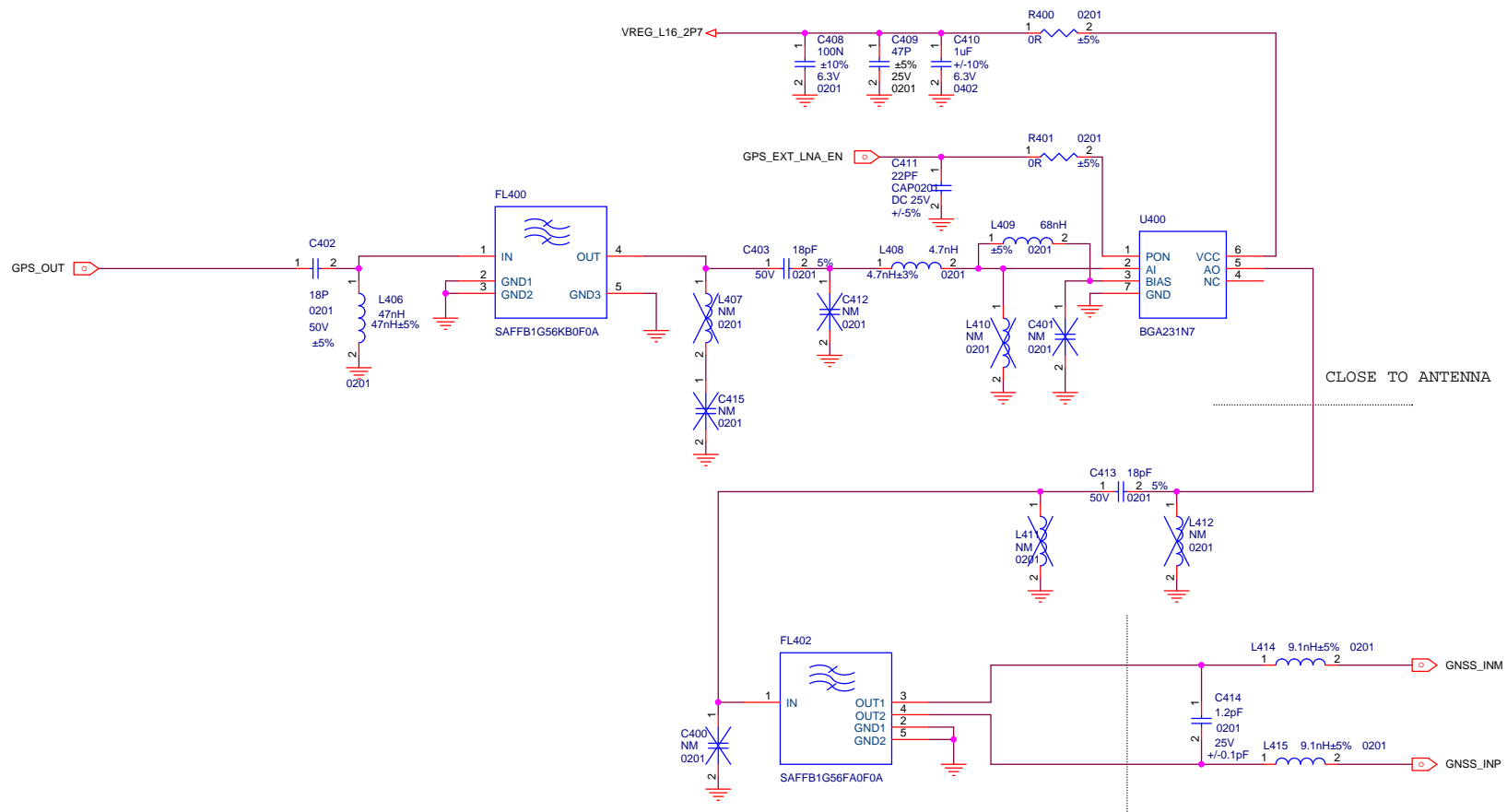
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Date:	Tuesday, December 16, 2014	Sheet	1 of 31





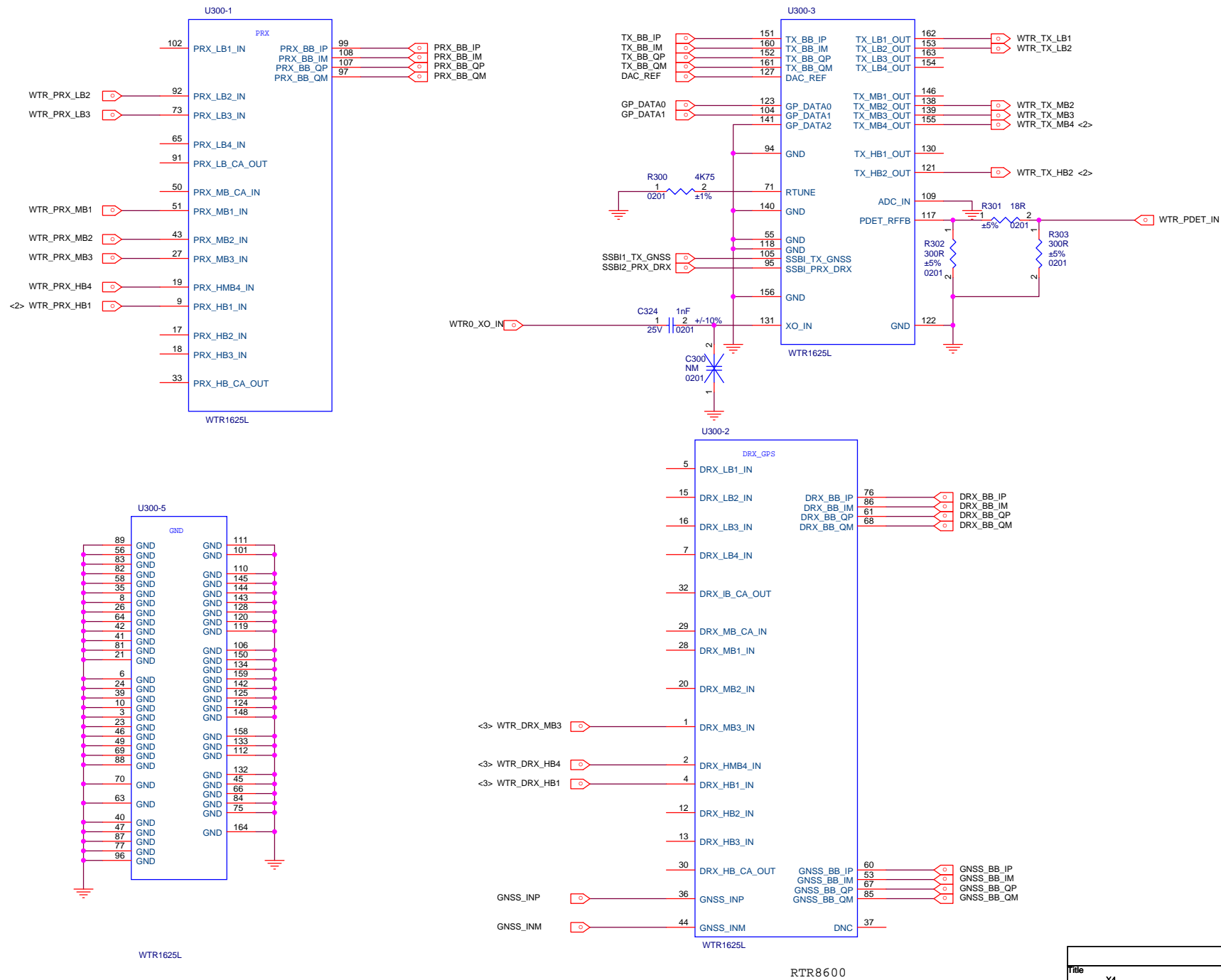
QFE1100

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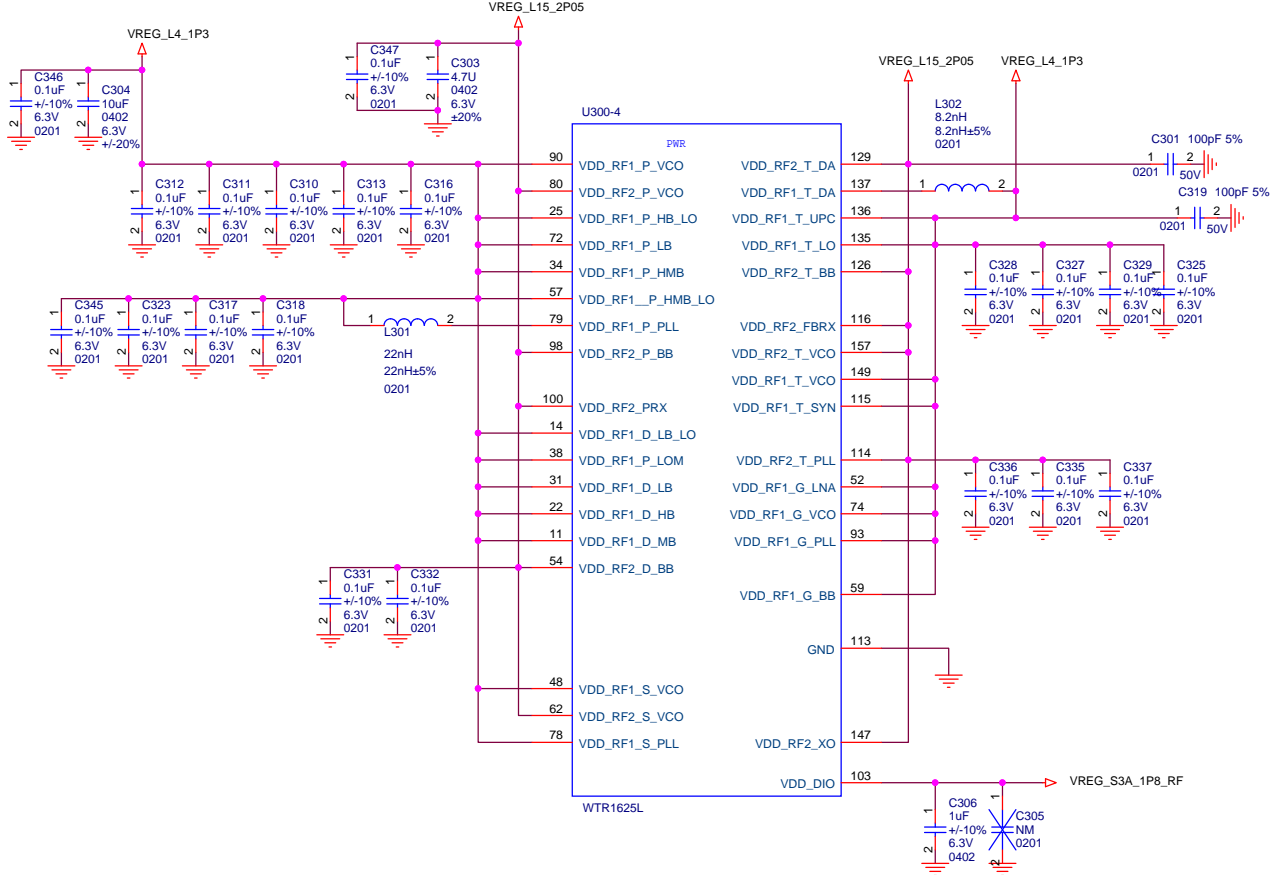


GPS

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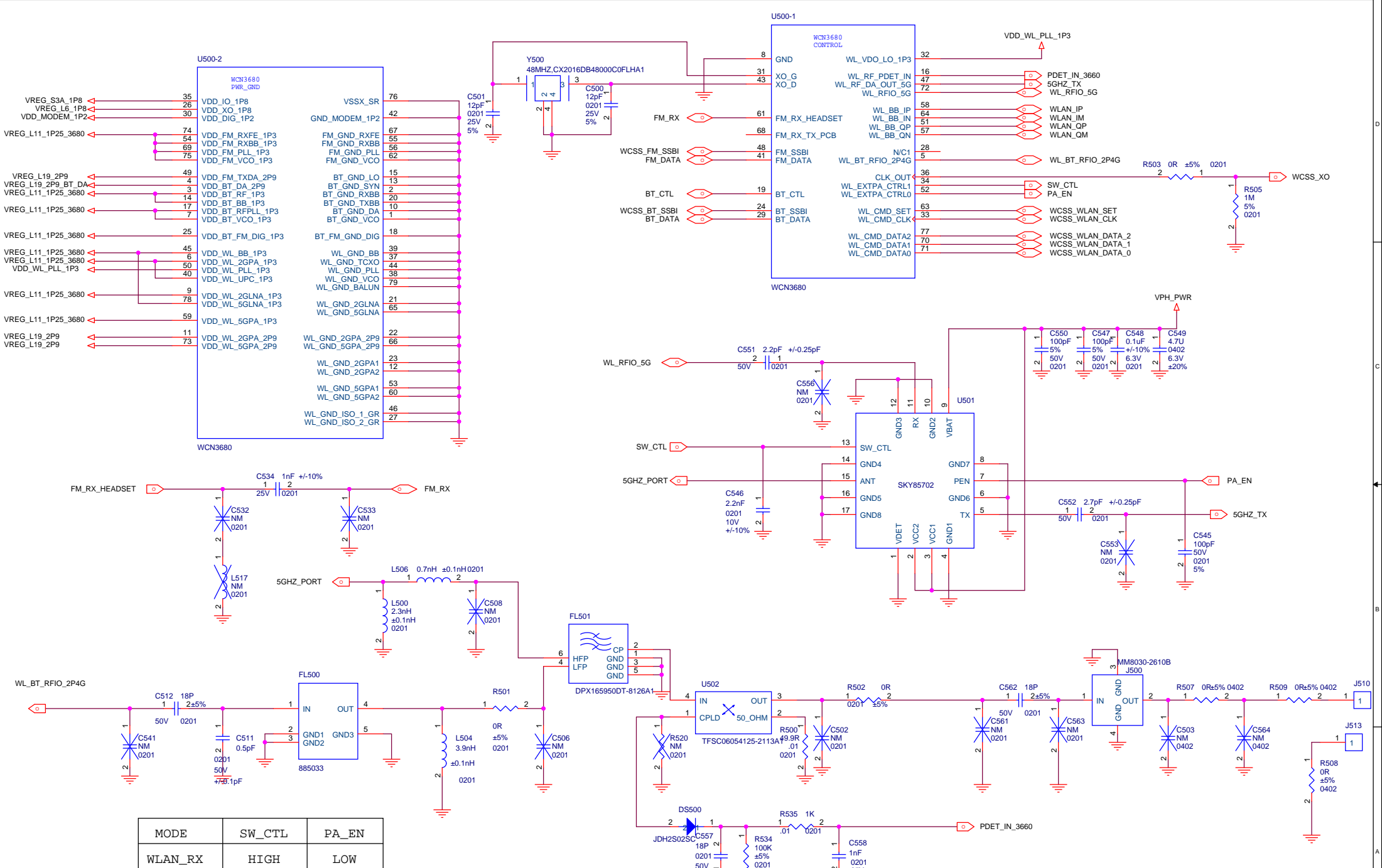
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Size	Document Number	Rev
A3	<Doc>	P0
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GROUP	NAME	PIN	NET
1	VDD_RF2_D_BB	54	VREG_L15_2P05
2	VDD_RF2_T_DA	129	
3	VDD_RF2_P_BB VDD_RF2_T_BB	98 126	
4	VDD_RF2_P_VCO VDD_RF2_S_VCO VDD_RF2_T_VCO	80 62 157	
5	VDD_RF2_T_PLL	114	
6	VDD_RF2_XO	147	
7	VDD_RF2_FBRX	116	
8	VDD_RF2_PRX	100	
9	VDD_RF1_P_PLL VDD_RF1_S_PLL VDD_RF1_S_VCO VDD_RF1_P_VCO	79 78 48 90	VREG_L4_1P3
10	VDD_RF1_T_DA	137	
11	VDD_RF1_T_VCO VDD_RF1_T_SYN	149 115	
12	VDD_RF1_T_LO VDD_RF1_T_UPC	135 136	
13	VDD_RF1_P_HB_LO	25	
14	VDD_RF1_D_LB	31	
15	VDD_RF1_P_LB	72	
16	VDD_RF1_D_LOM	38	
17	VDD_RF1_D_LB_LO	14	
18	VDD_RF1_D_MB	11	
19	VDD_RF1_D_HB	22	
20	VDD_RF1_P_HMB_LO	57	
21	VDD_RF1_P_HMB	34	
22	VDD_RF1_G_LNA VDD_RF1_G_BB	52 59	
23	VDD_RF1_G_PLL VDD_RF1_G_VCO	93 74	
24	VDD_DIO	103	VREG_S3A_1P8_RF

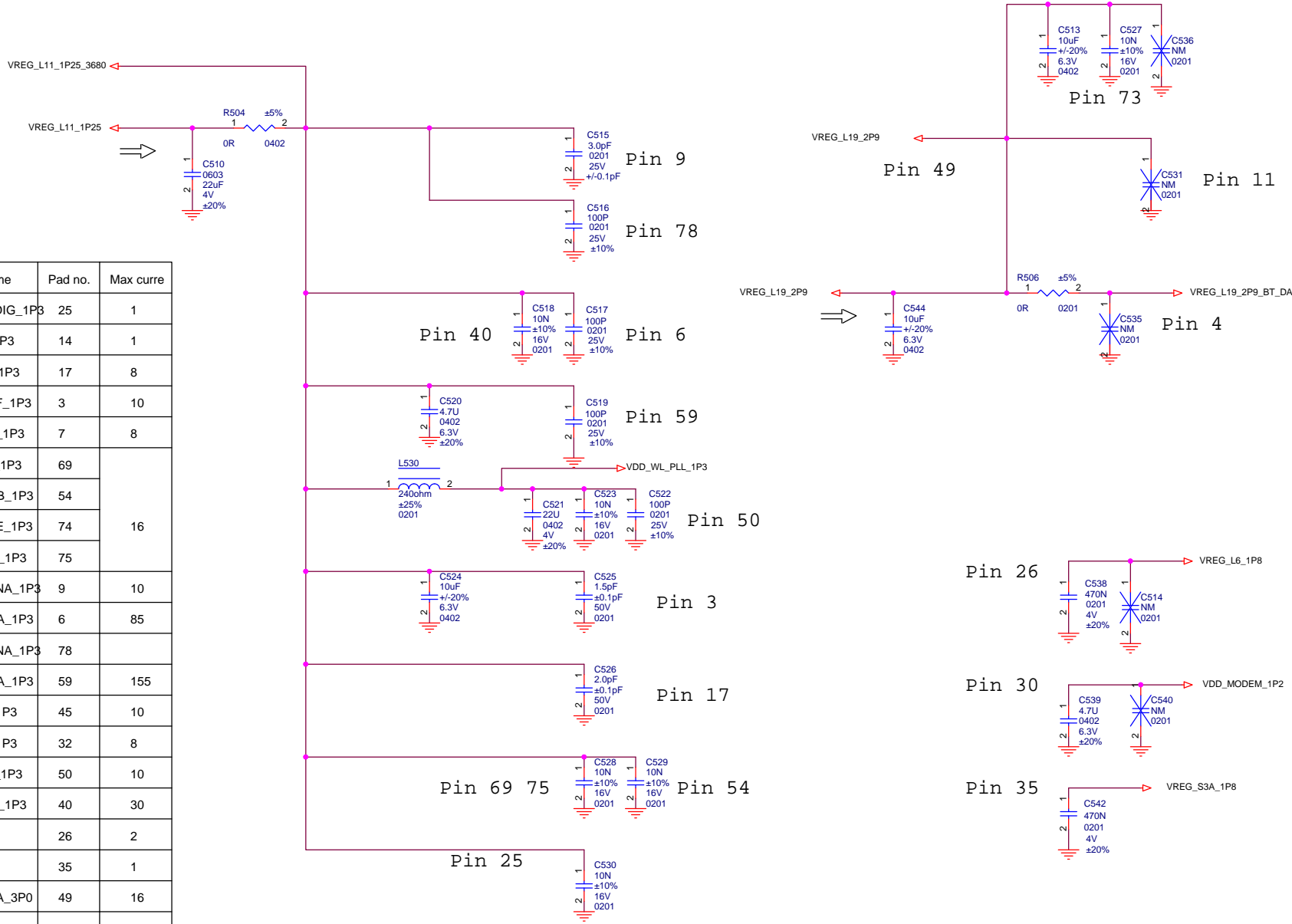
RTR8600 BYPASS

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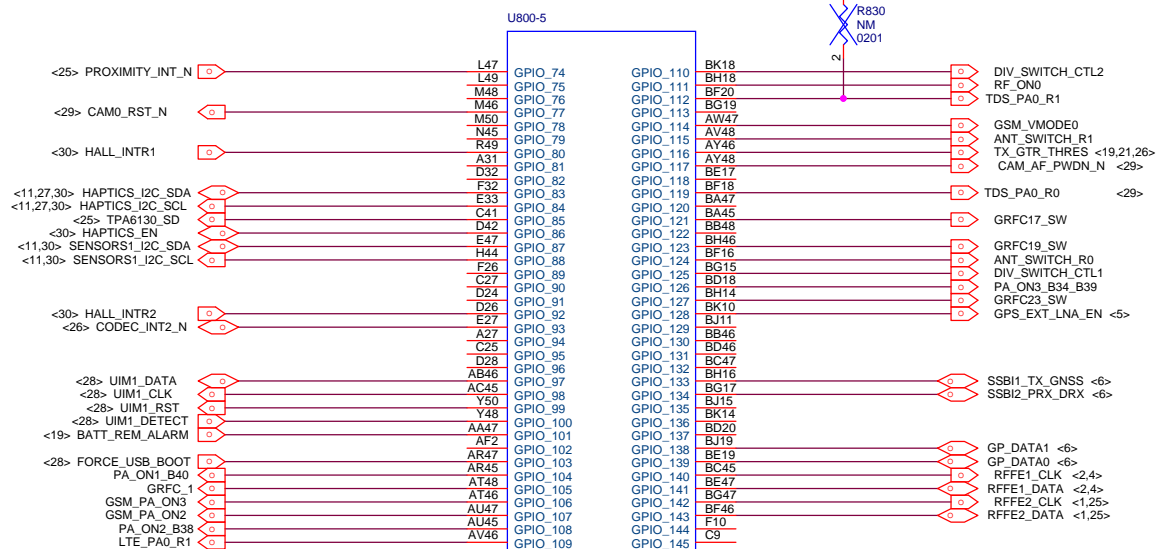
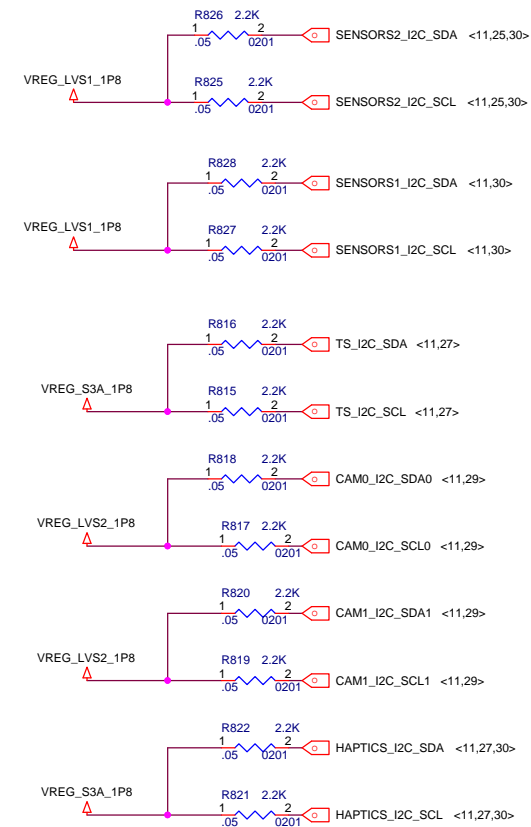
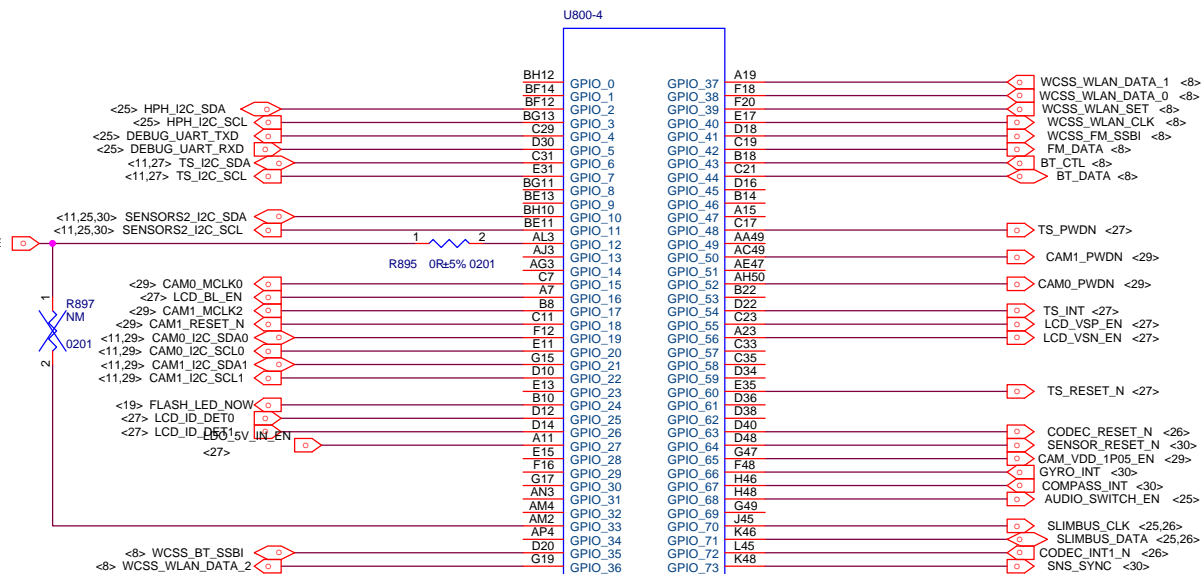
MODE	SW_CTL	PA_EN
WLAN_RX	HIGH	LOW
WLAN_TX	LOW	HIGH
WLAN_OFF	LOW	LOW

Voltage	Pad name	Pad no.	Max curre
1P3	VDD_BT_FM_DIG_1P3	25	1
	VDD_BT_BB_1P3	14	1
	VDD_BT_PLL_1P3	17	8
	VDD_BT_RXRF_1P3	3	10
	VDD_BT_VCO_1P3	7	8
	VDD_FM_PLL_1P3	69	16
	VDD_FM_RXBB_1P3	54	
	VDD_FM_RXFE_1P3	74	
	VDD_FM_VCO_1P3	75	
	VDD_WL_2GLNA_1P3	9	10
	VDD_WL_2GPA_1P3	6	85
	VDD_WL_5GLNA_1P3	78	155
	VDD_WL_5GPA_1P3	59	
	VDD_WL_BB_1P3	45	
	VDD_WL_LO_1P3	32	
1P8	VDD_XO_1P8	26	2
	VDD_IO_1P8	35	1
3P0	VDD_FM_TXDA_3P0	49	16
	VDD_WL_2GPA_3P0	11	560
	VDD_WL_5GPA_3P0	73	600
	VDD_BT_TXRF_3P0	4	45
1P2	VDD_DIG_1P2	30	4



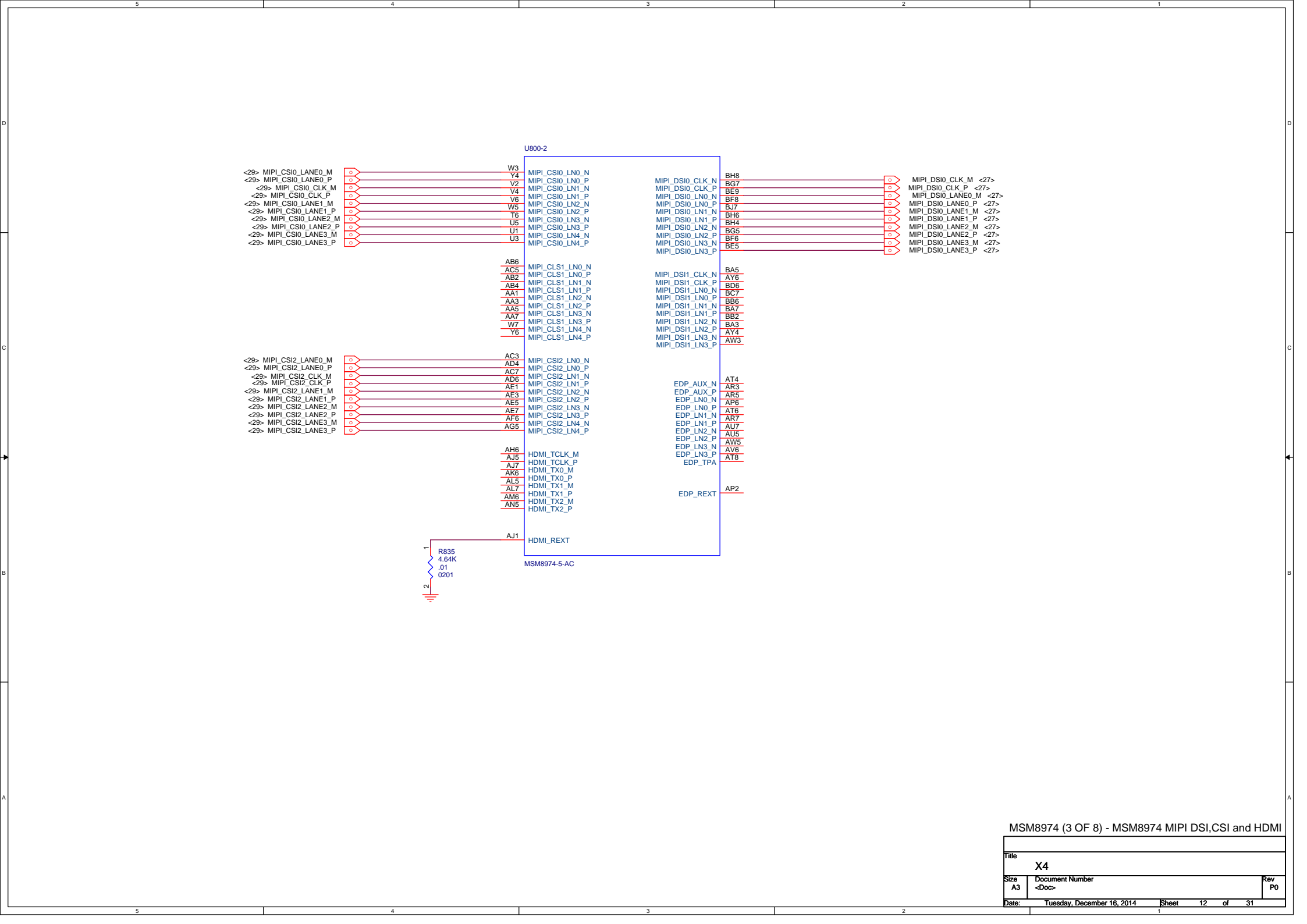
BT/FM/WLAN DECOUP

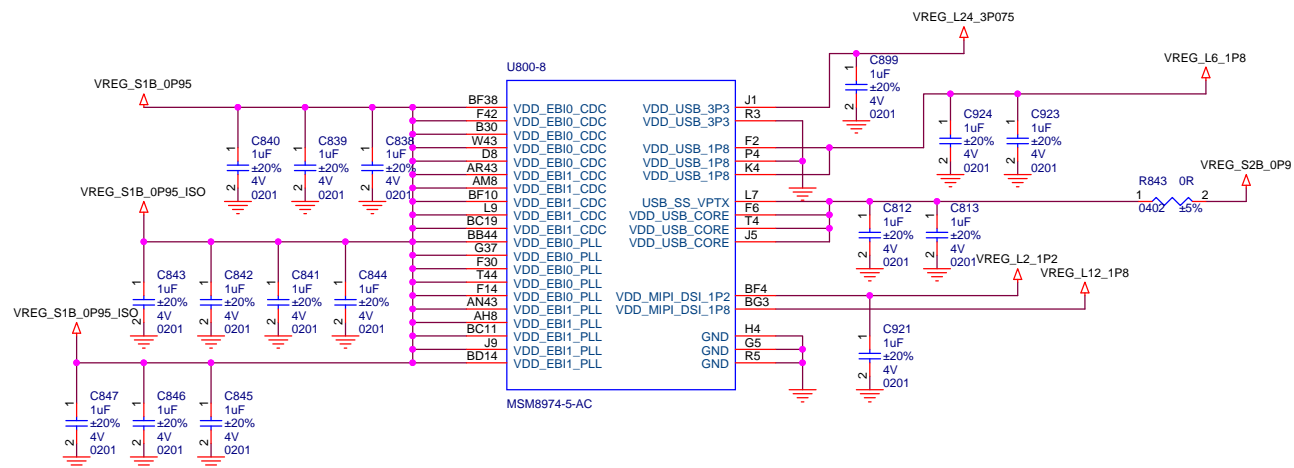
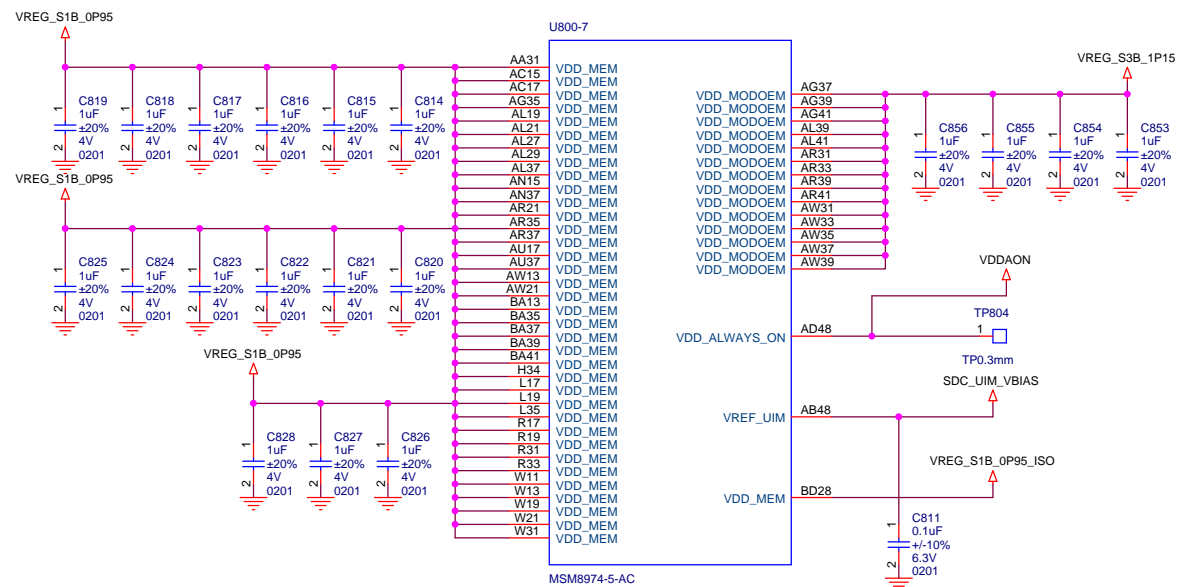
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MSM8974 (2 OF 8) - GPIO

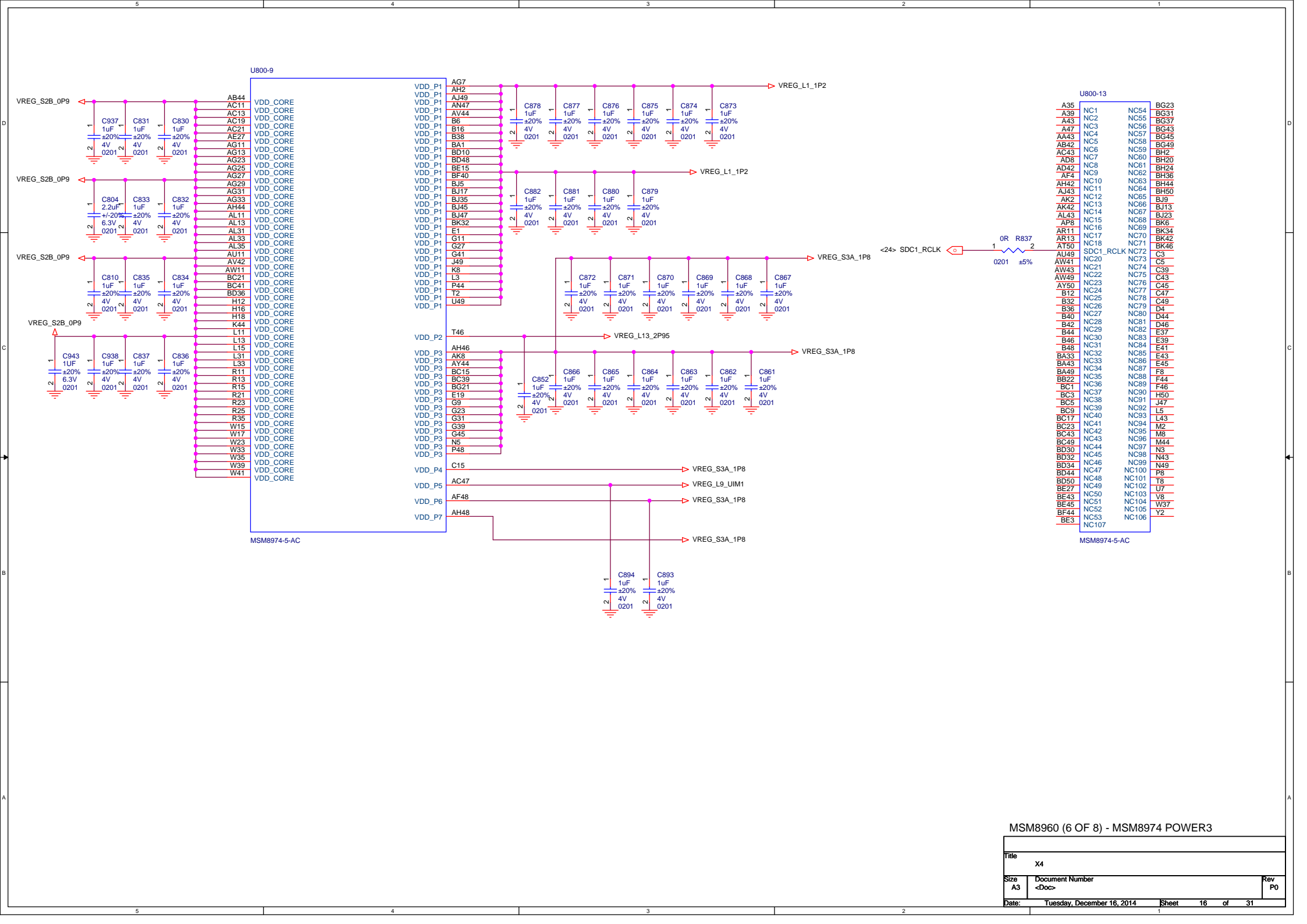
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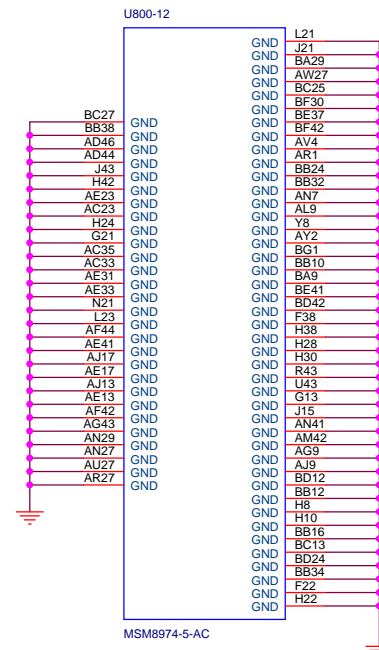
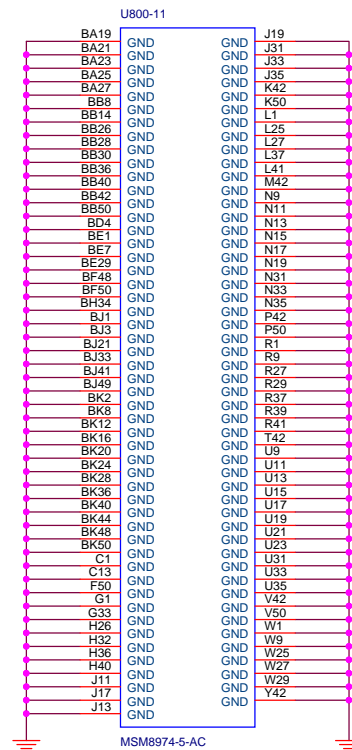
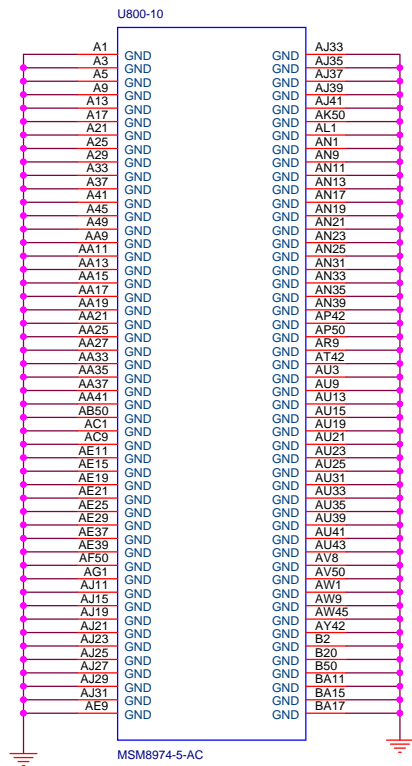
MSM8974 (6 OF 8) - MSM8974 POWER2

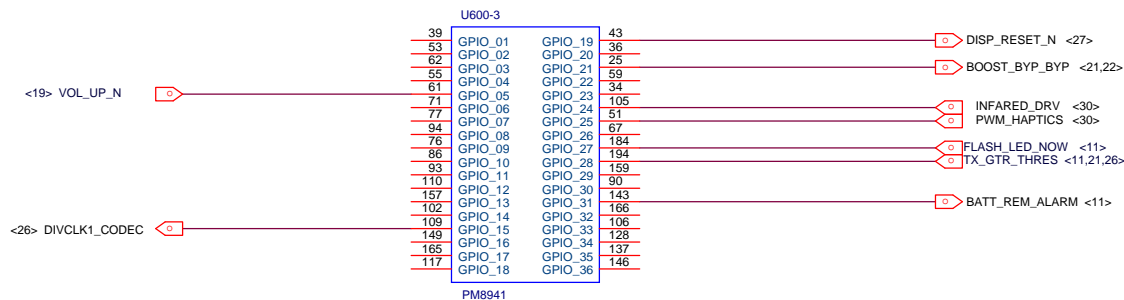
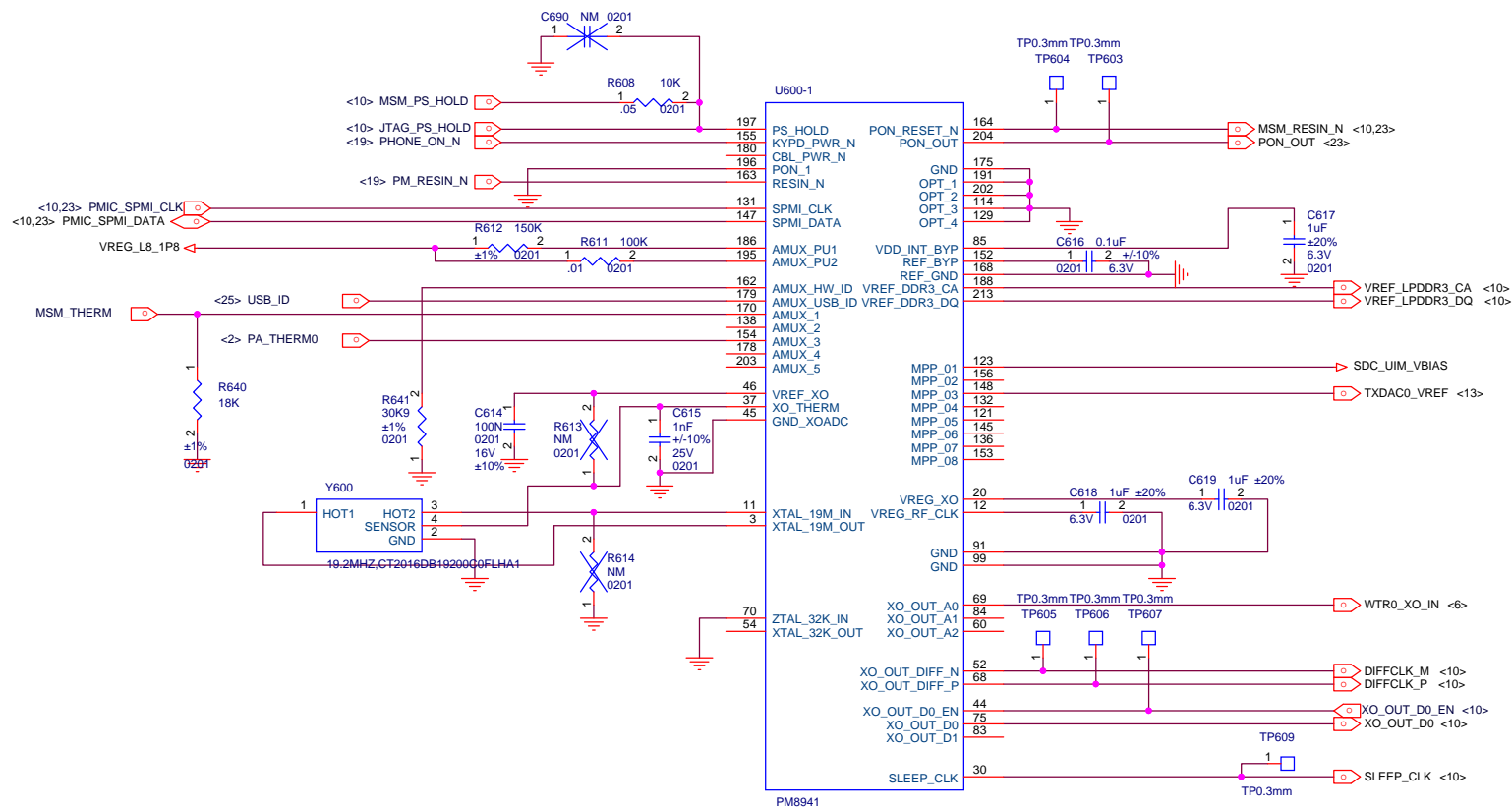
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MSM8960 (6 OF 8) - MSM8974 POWER3

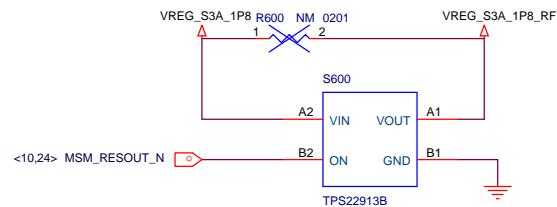
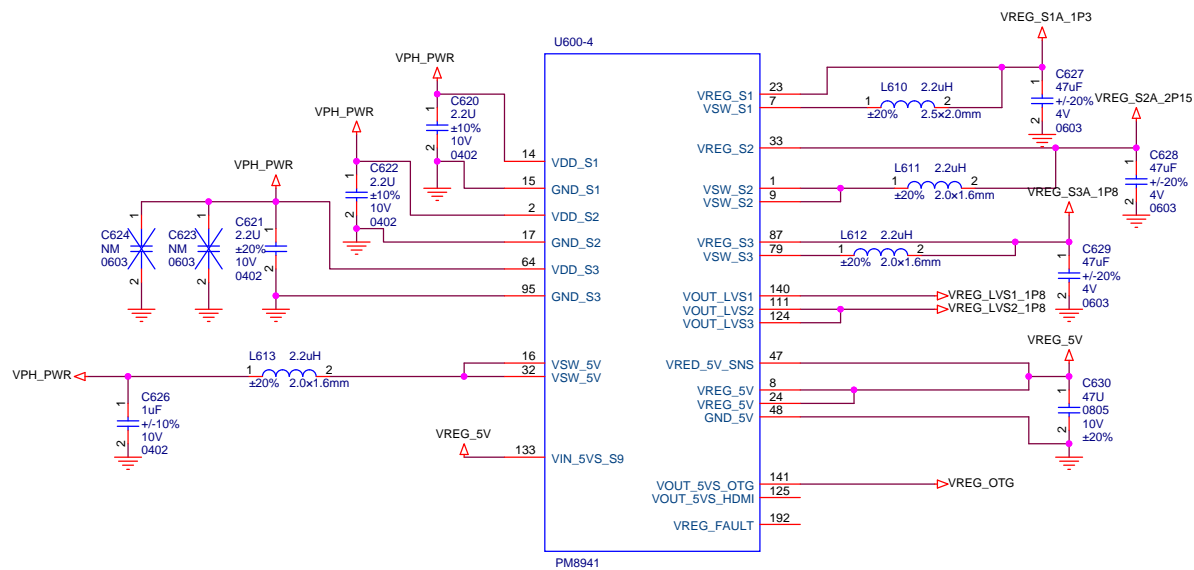
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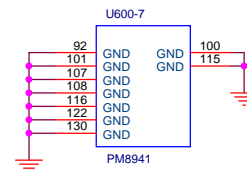
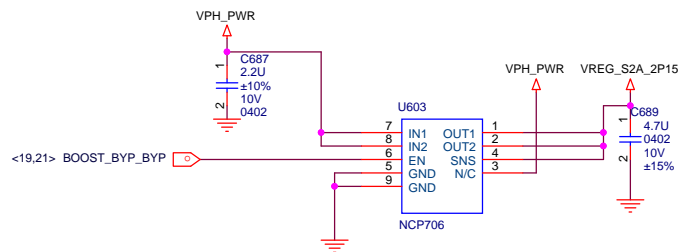
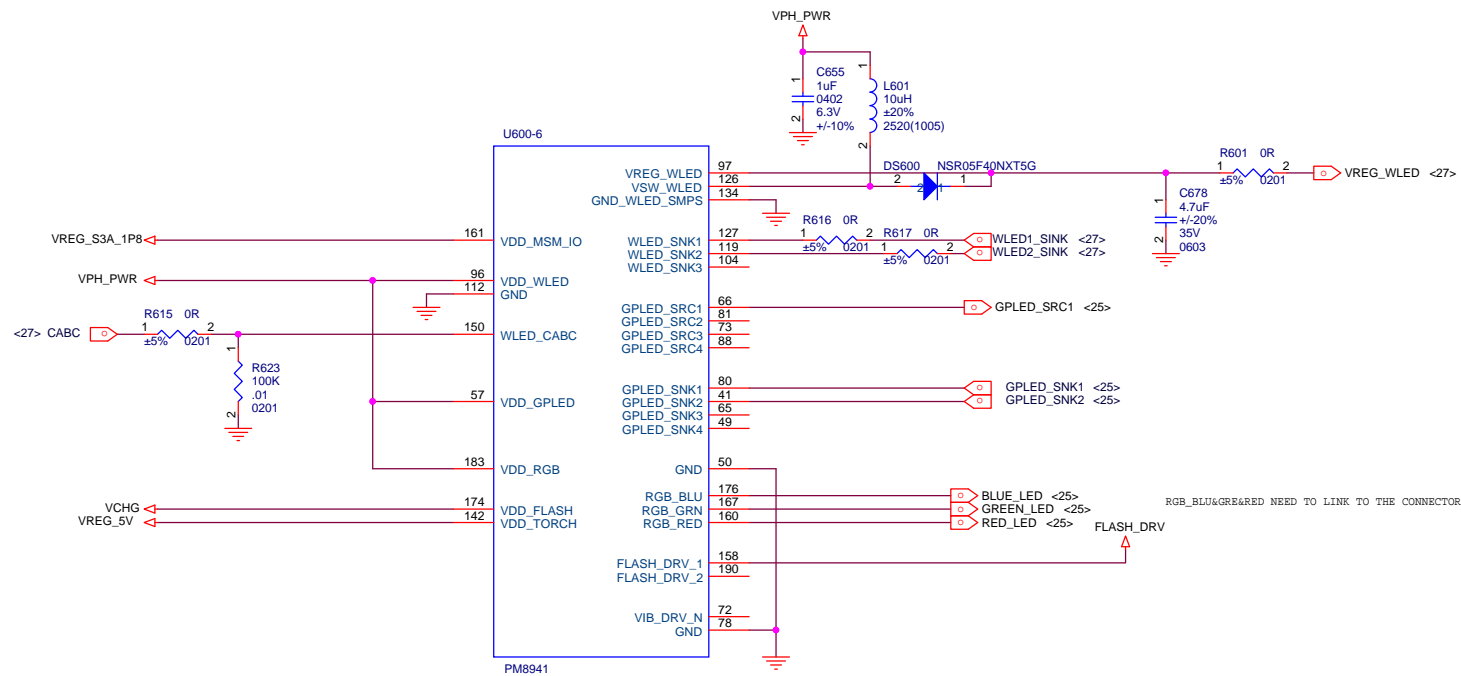
PM8941(2 OF 5)-AMUX,CLK,GPIO

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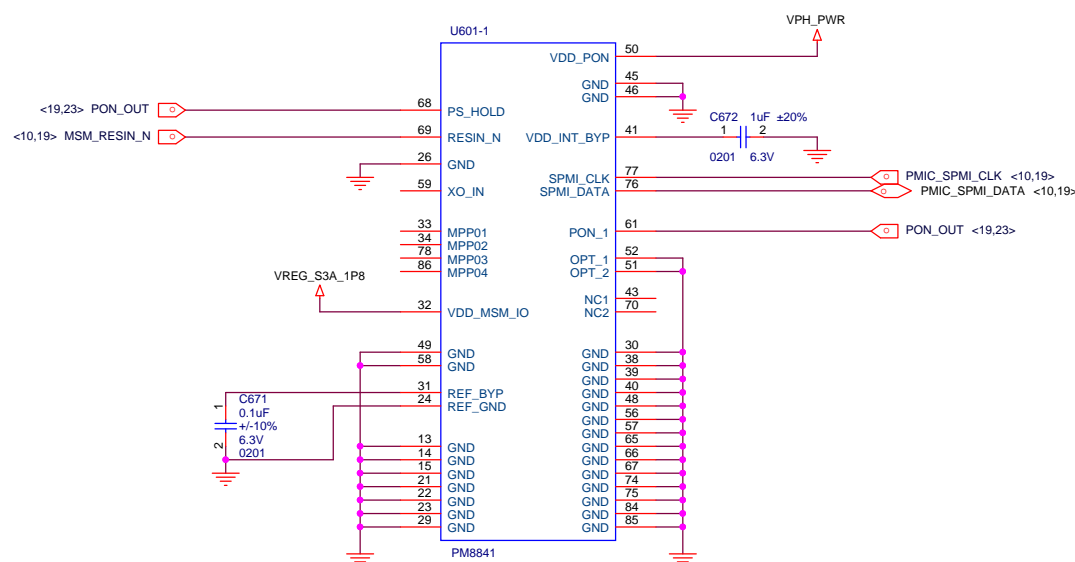
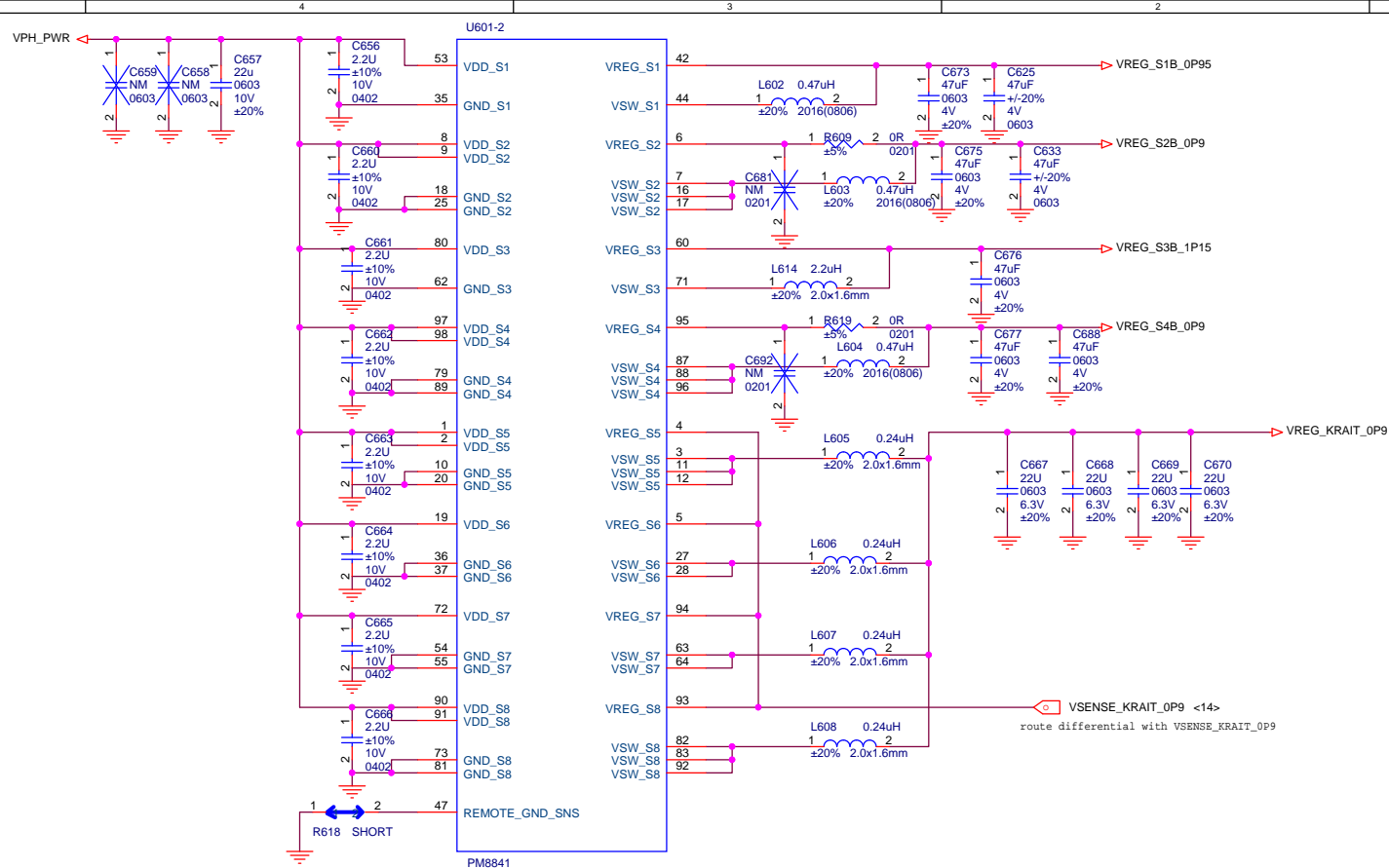
PM8941(3 OF 5) - SMPS

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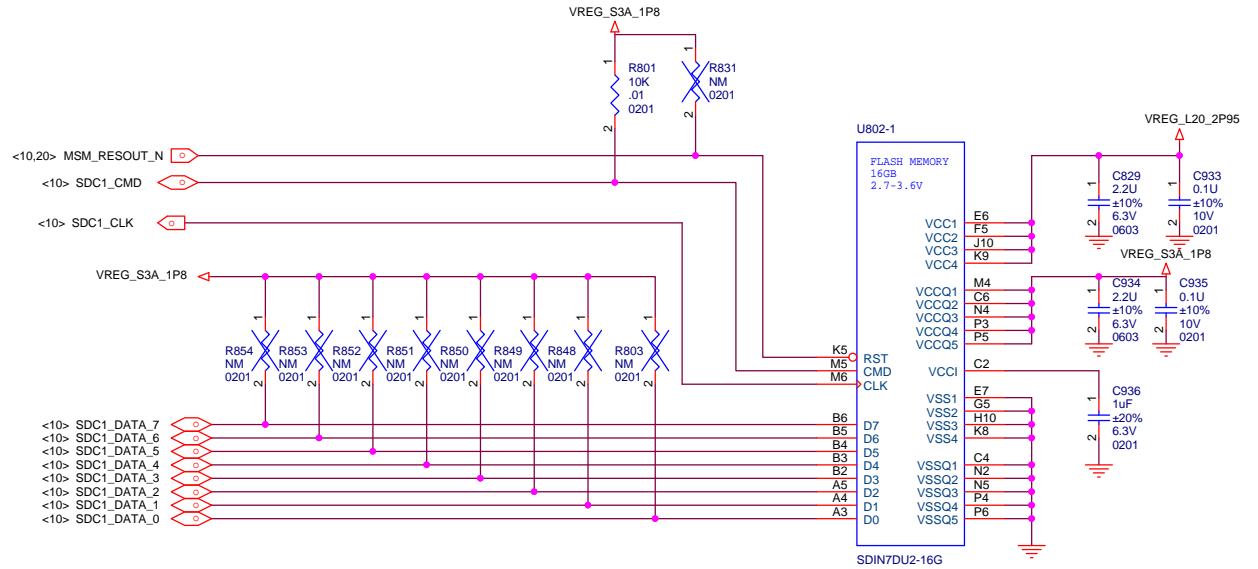
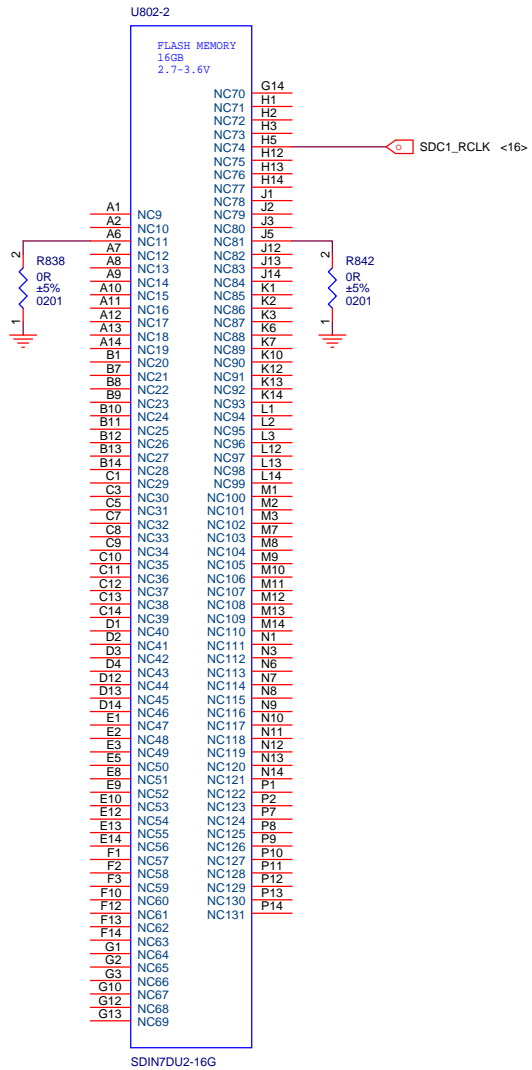
PM8941(5 OF 5) - LED&GND

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PM8841 - CONTROL AND VREG

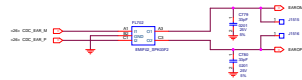
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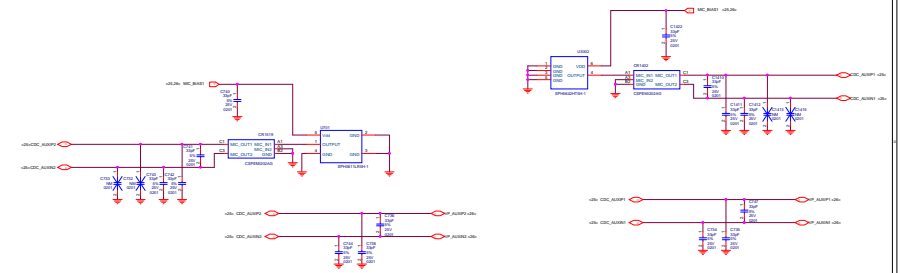
MEMORY

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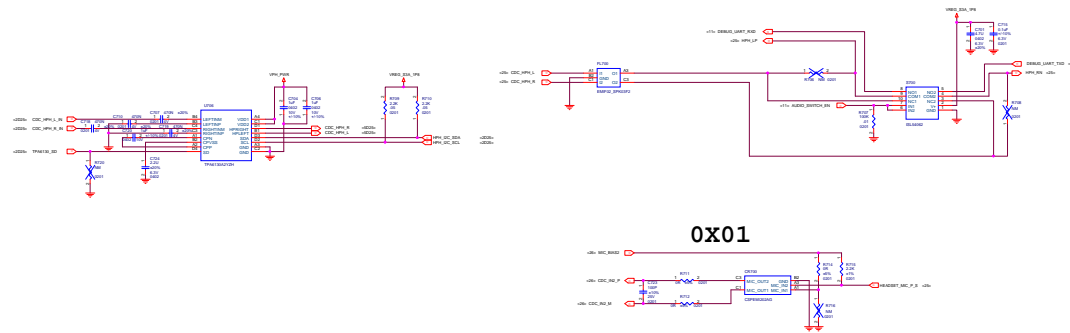
HANDSET



AUX Mic



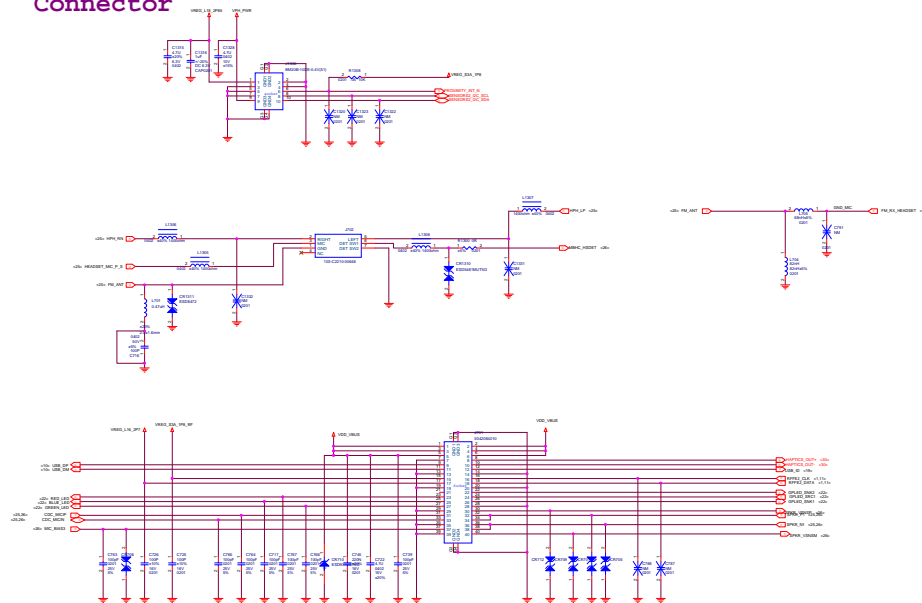
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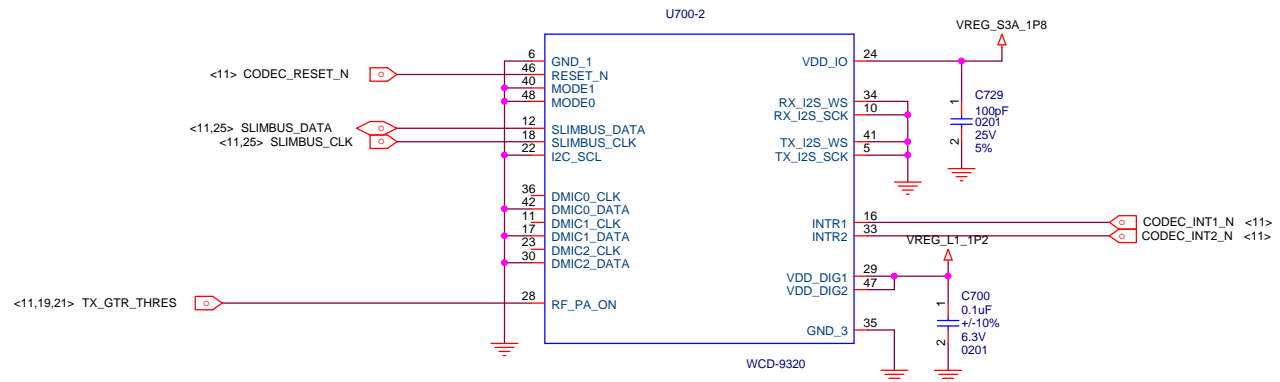
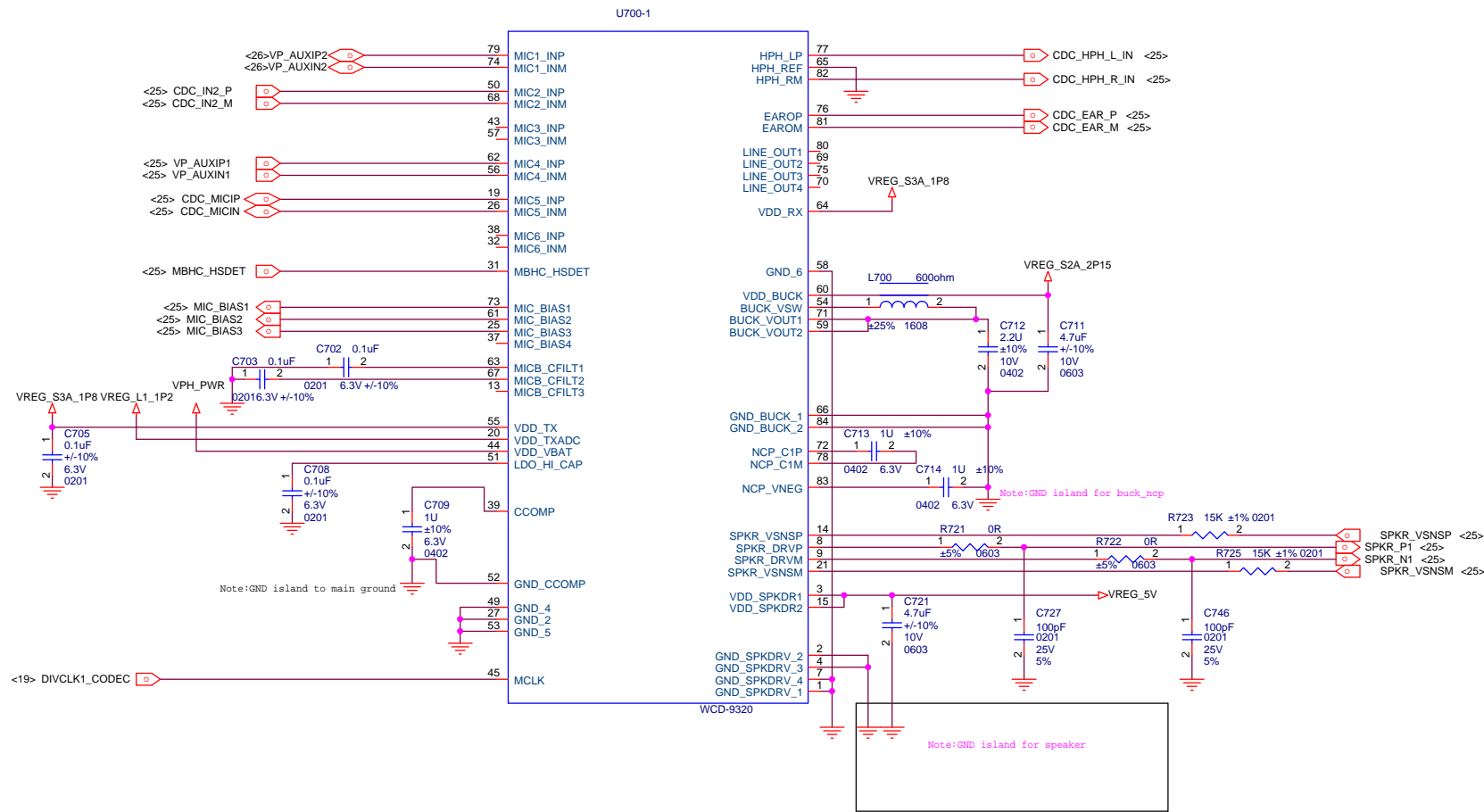


SPEAKER

Voice Processor

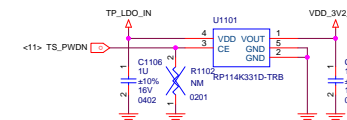
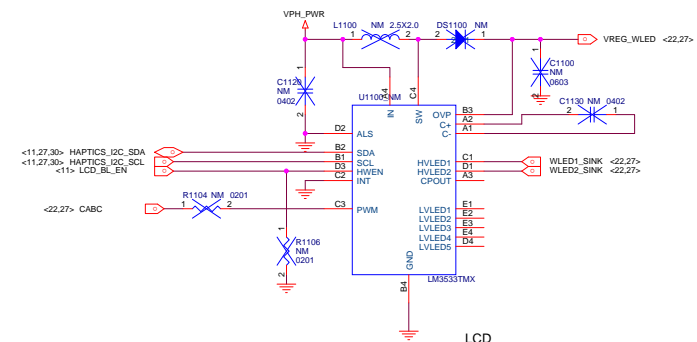
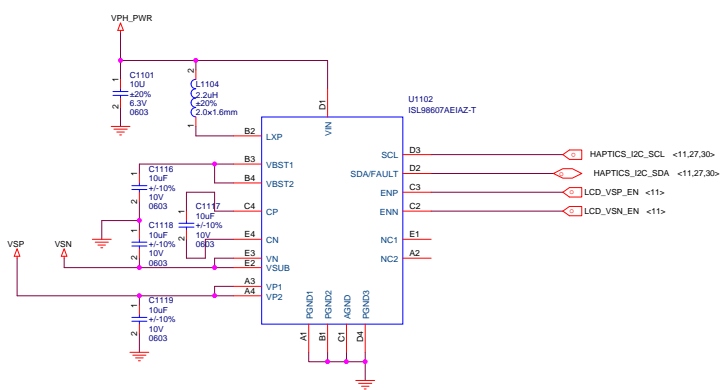
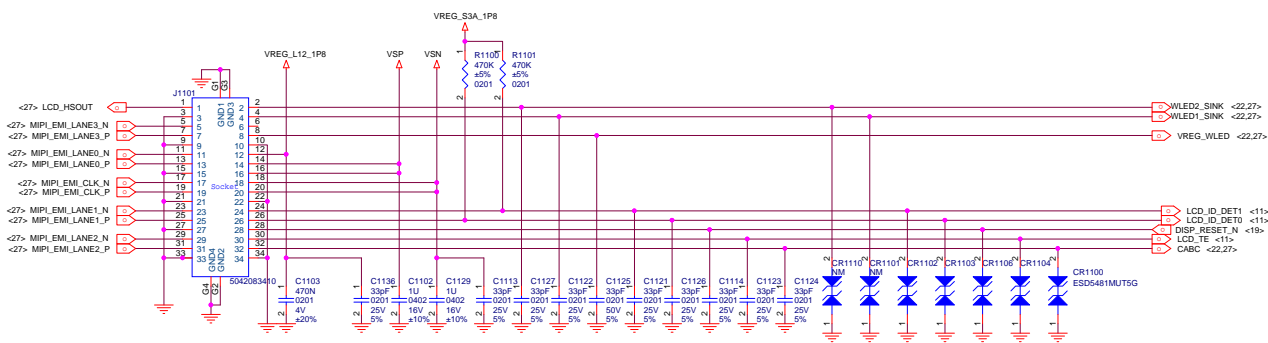
Connector



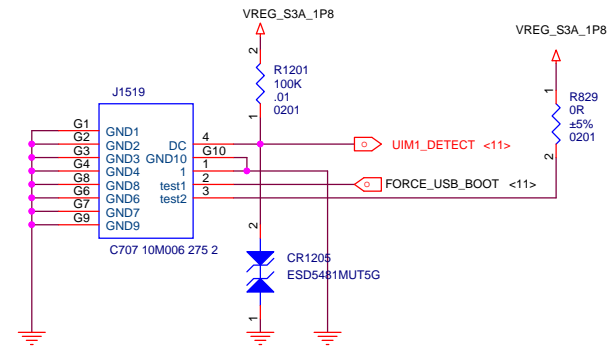
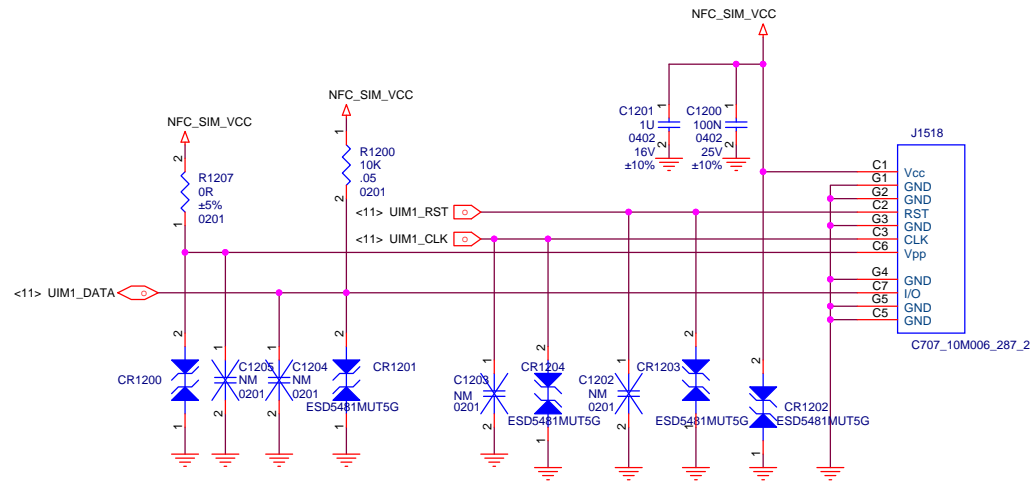


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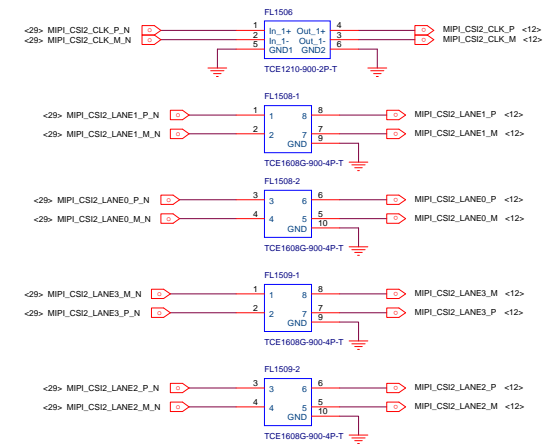
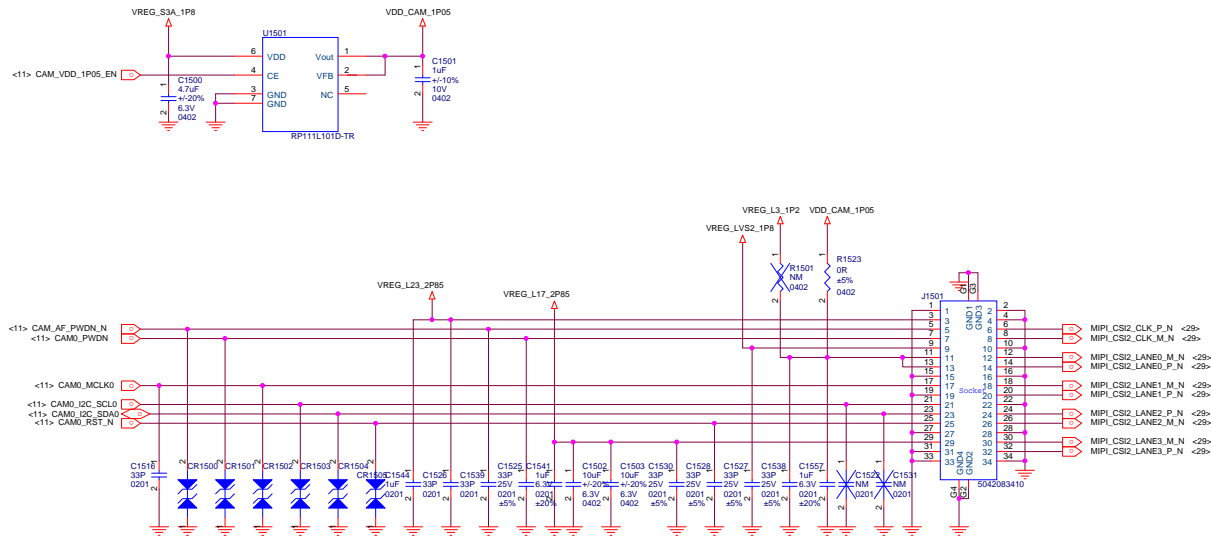
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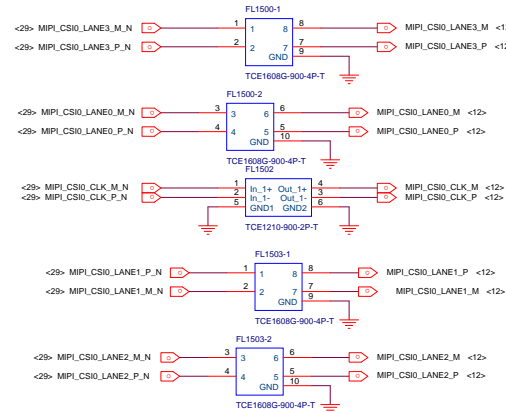
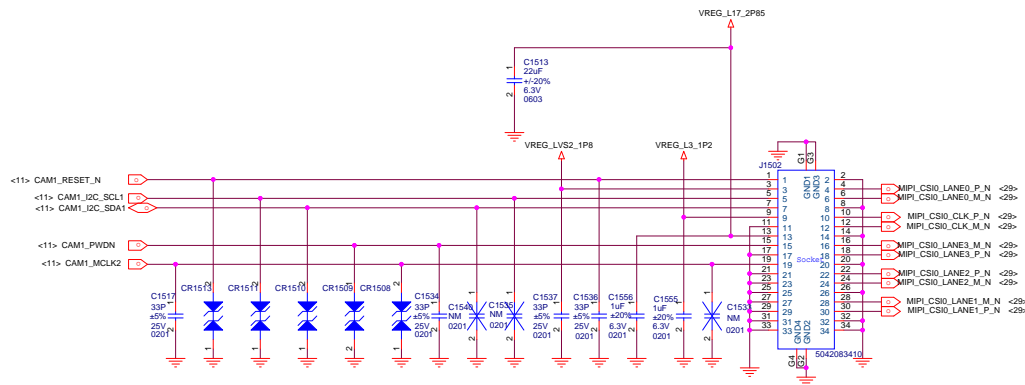


SD&SIM CONNECTOR

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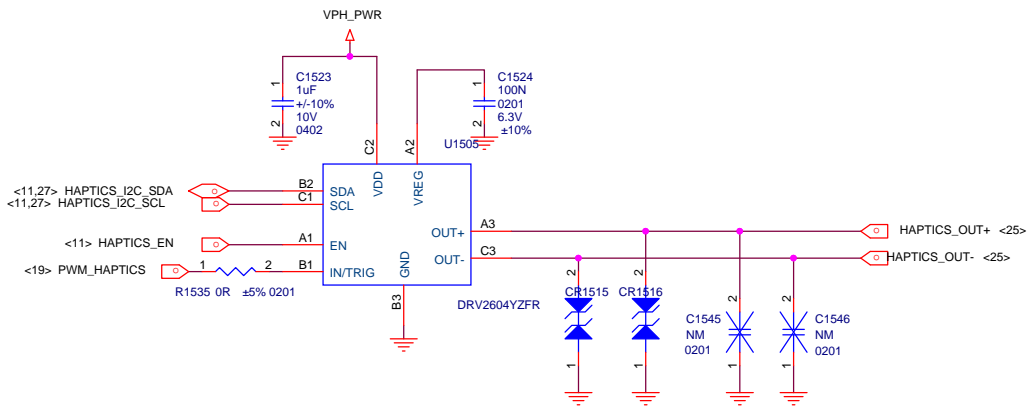
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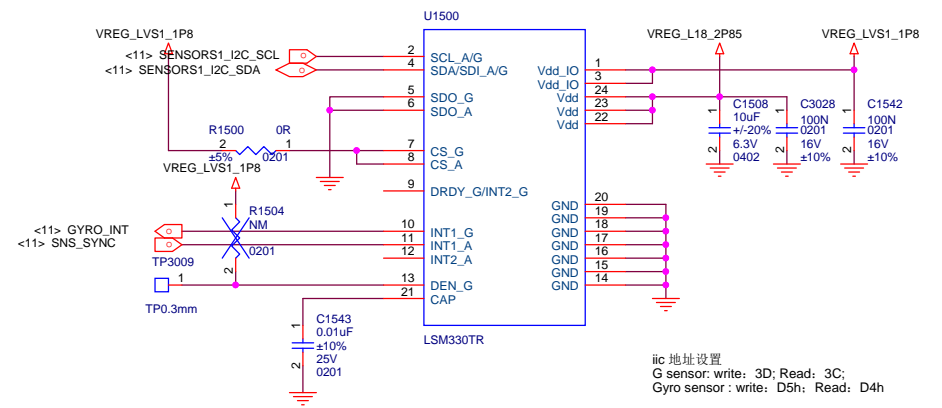
FRONT CAMERA

CAMERA

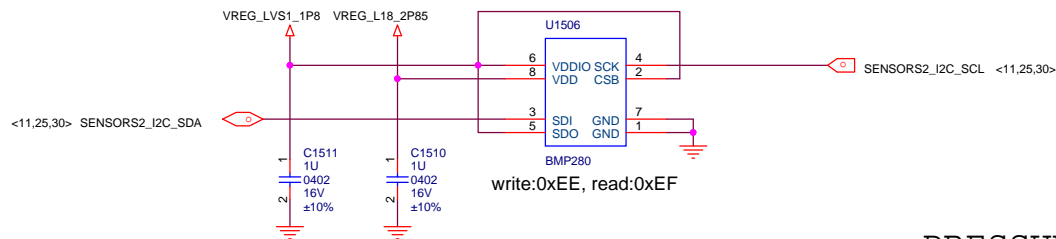
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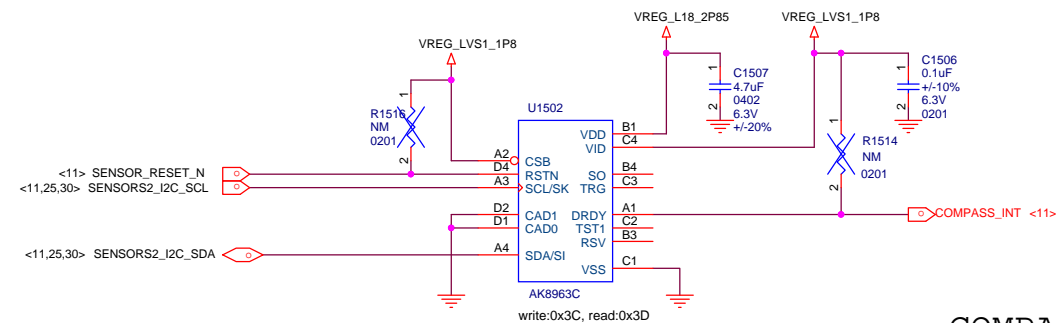
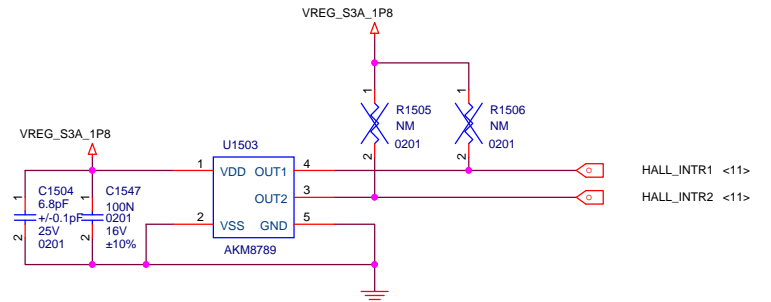
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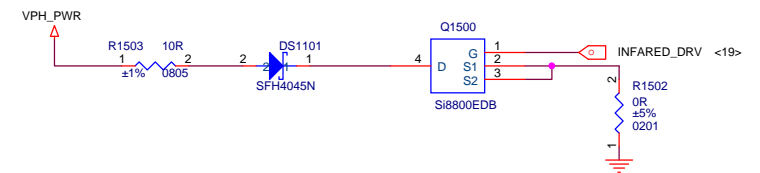
G+G



PRESSURE



COMPASS



SENSOR

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