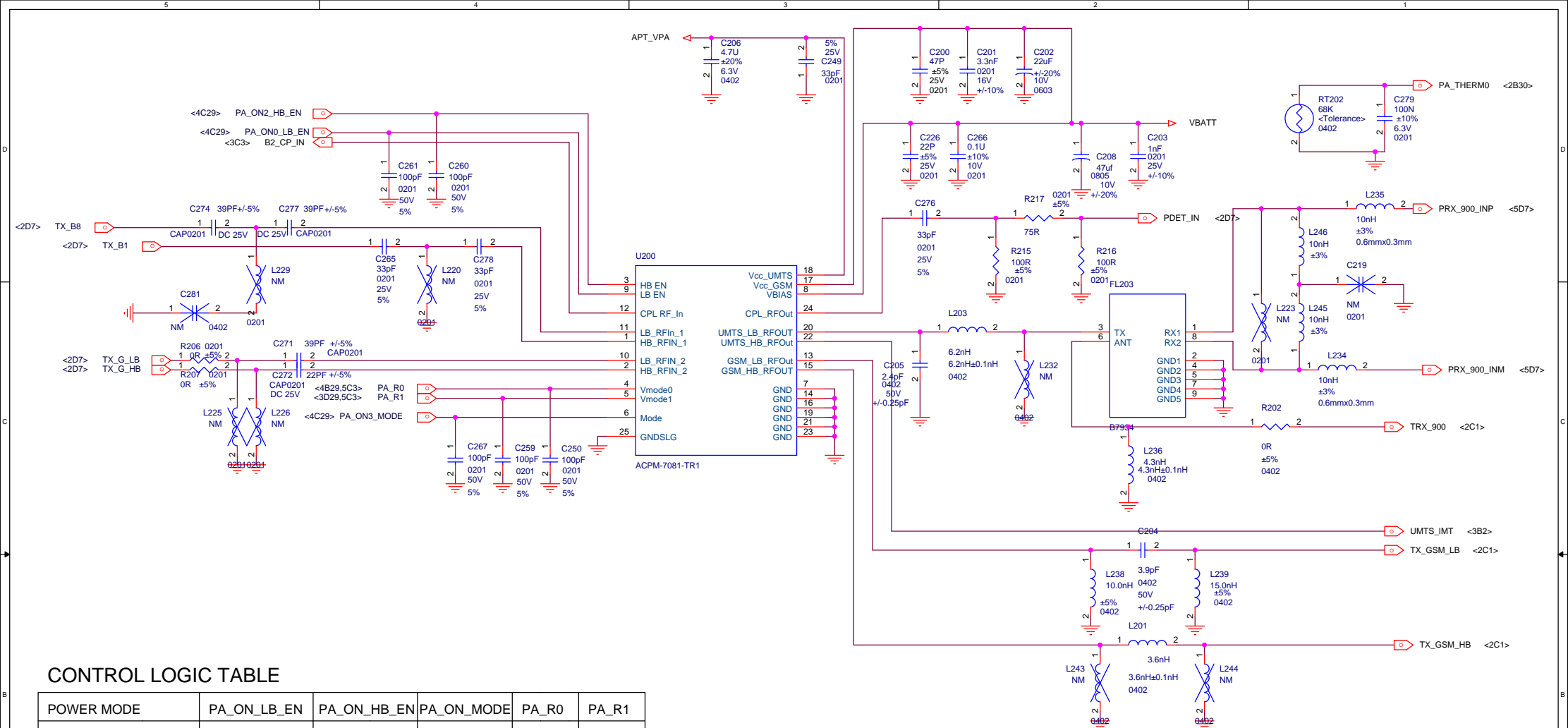


PRIMARY SWITCH(SP10T) LOGIC

PIN	MODE	SW_SEL3	SW_SEL2	SW_SEL1	SW_SEL0
TX1	TX GSM850/GSM900	H	H	L	L
TX2	TX GSM1800/GSM1900	H	L	L	L
RX1	RX GSM 850	L	L	H	L
RX2	RX_GSM_PCS	L	H	H	L
RX3	RX GSM DCS	L	H	L	L
TRX5	TRX (NOT USED)	H	L	L	H
TRX4	NO USED	H	H	H	H
TRX3	TRX PCS	H	L	H	H
TRX2	TRX IMT	H	H	H	L
TRX1	TRX W900/RX G900	H	L	H	L

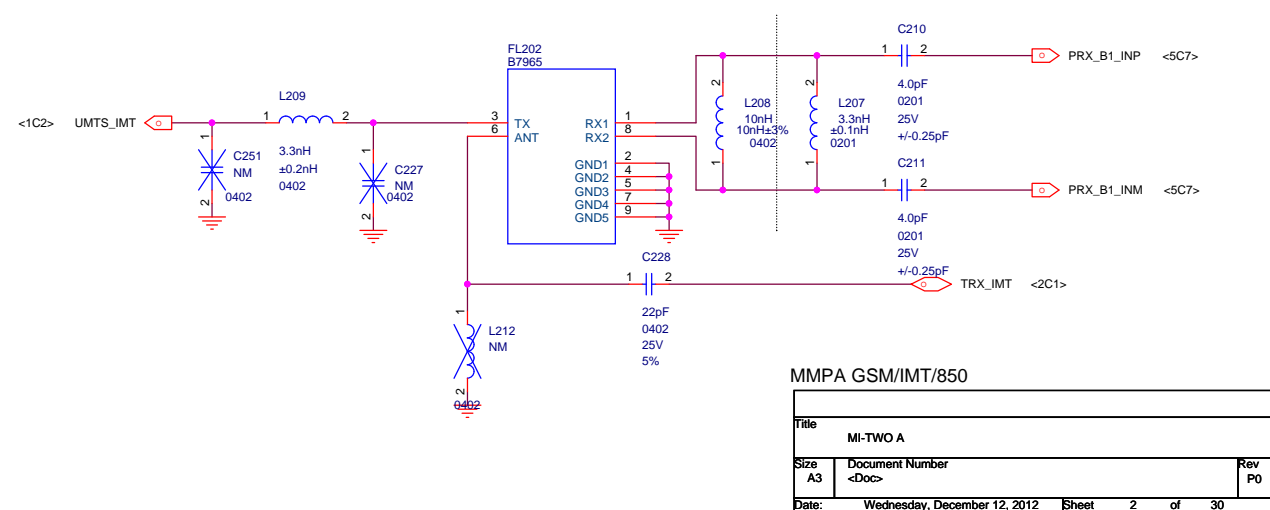
RF SWITCH/GSM-HB-RX

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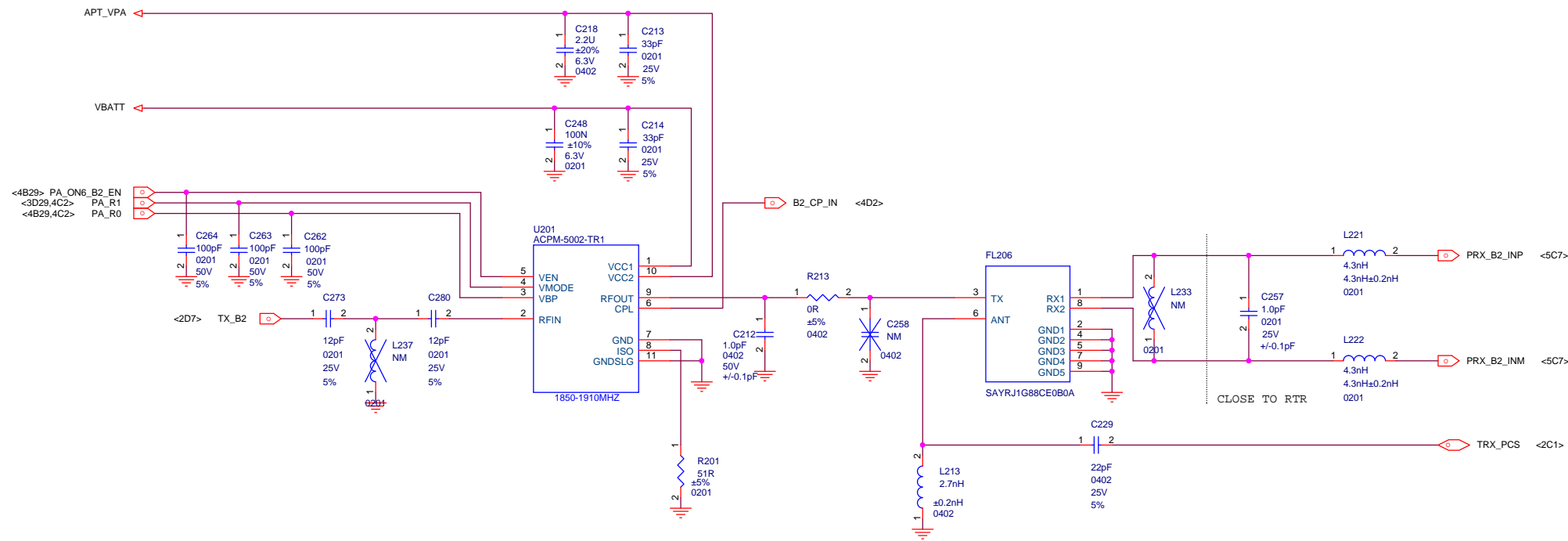
CONTROL LOGIC TABLE

POWER MODE	PA_ON_LB_EN	PA_ON_HB_EN	PA_ON_MODE	PA_R0	PA_R1
POWER DOWN	L	L	L	L	L
GSM_LB_HI_POWER	H	L	L	L	L
GSM LB MID POWER	H	L	L	L	H
GSM LB LOW POWER	H	L	L	H	L
GSM HB HIGH POWER	L	H	L	L	L
GSM HB LOW POWER	L	H	L	H	L
UMTS B5 HIGH POWER	H	L	H	L	X
UMTS B5 MID POWER	H	L	H	H	L
UMTS B5 LOW POWER	H	L	H	H	H
UMTS B1 HIGH POWER	L	H	H	L	X
UMTS B1 MID POWER	L	H	H	H	L
UMTS B1 LOW POWER	L	H	H	H	H



MMPA GSM/IMT/850

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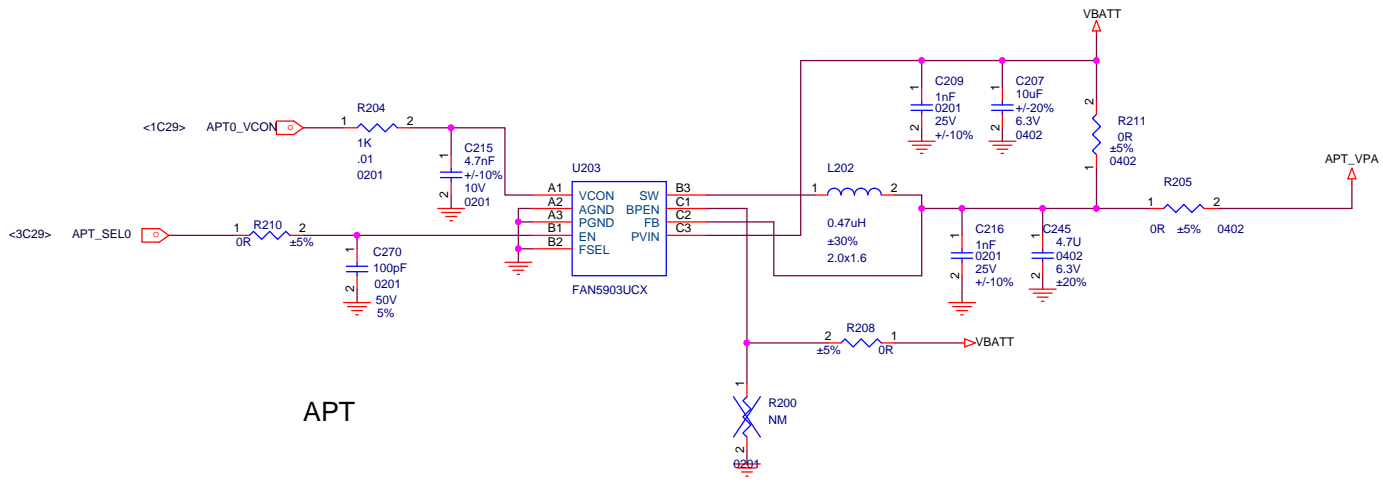
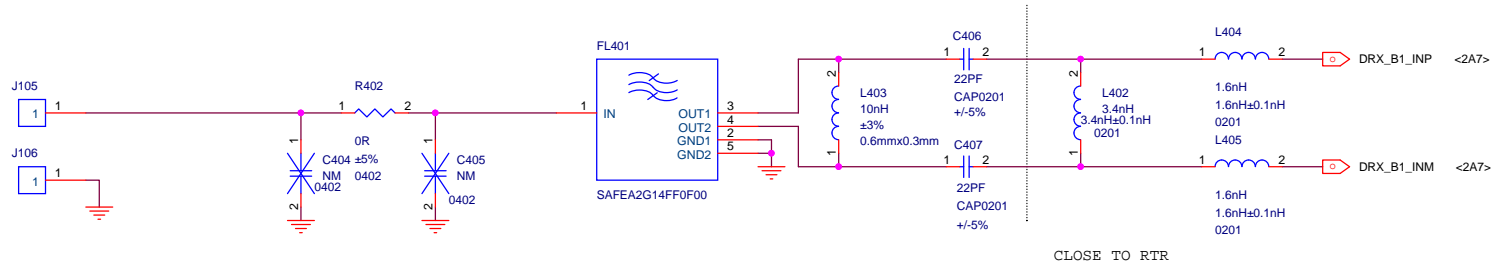


PA LOGIC

POWER MODE	PA_ON_B2_EN	PA_R0	PA_R1
HIGH POWER	H	L	L
MEDIUM POWER	H	L	H
LOW POWER	H	H	H
SHUT DOWN	L	L	L

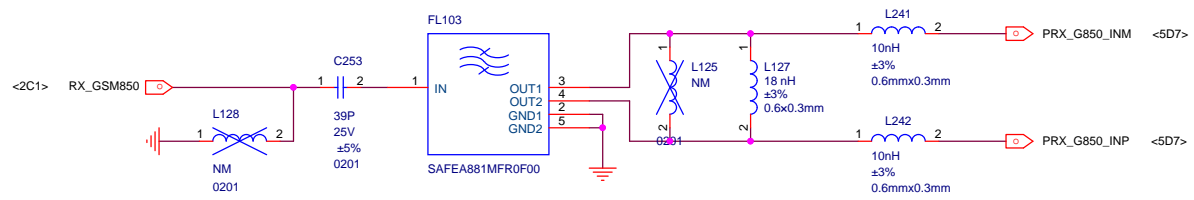
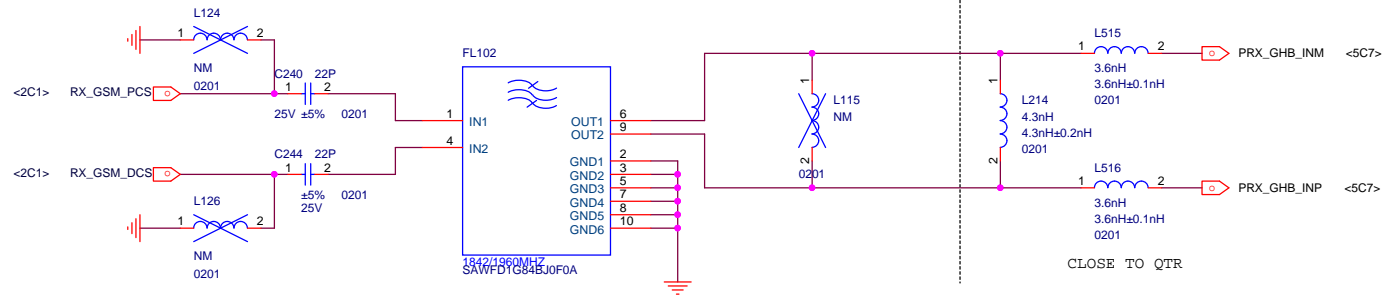
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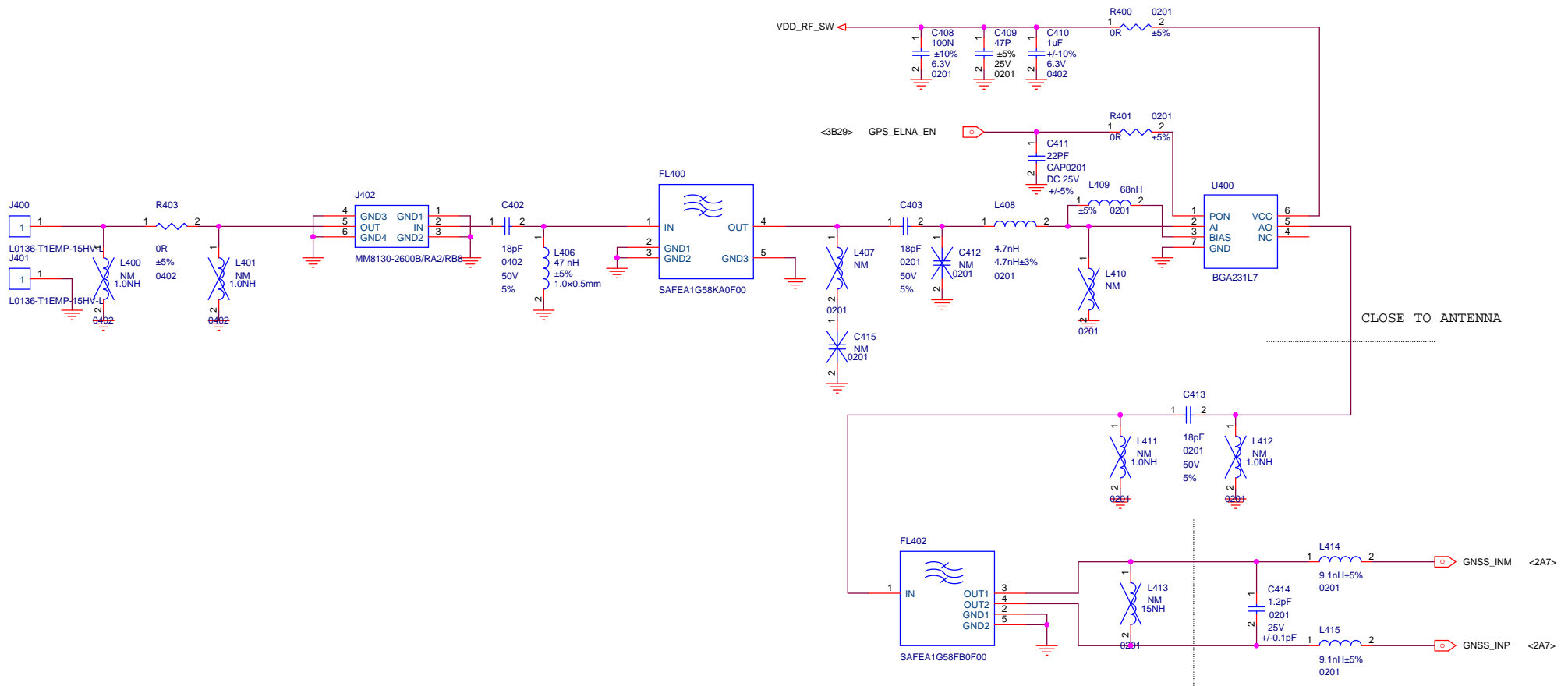
DIVERSITY RF FRONT END

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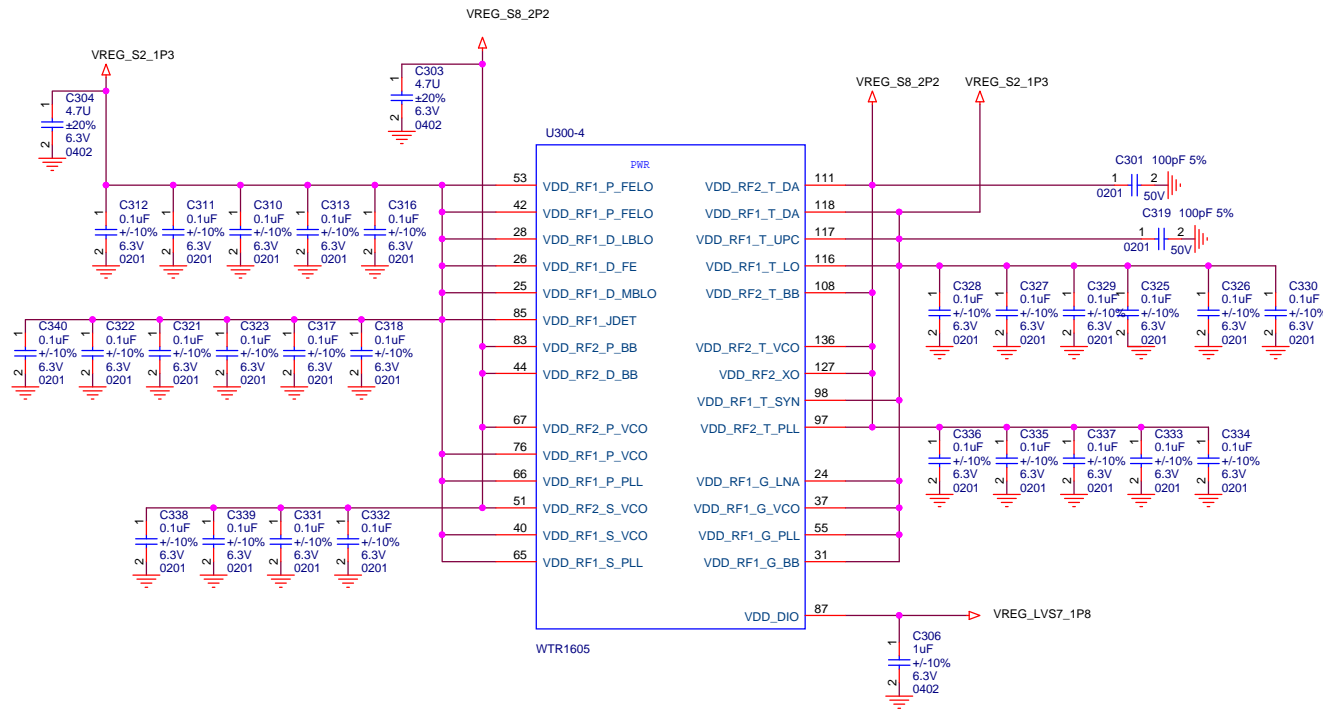
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GPS

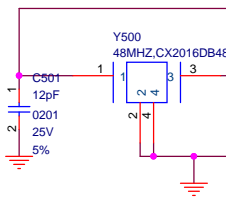
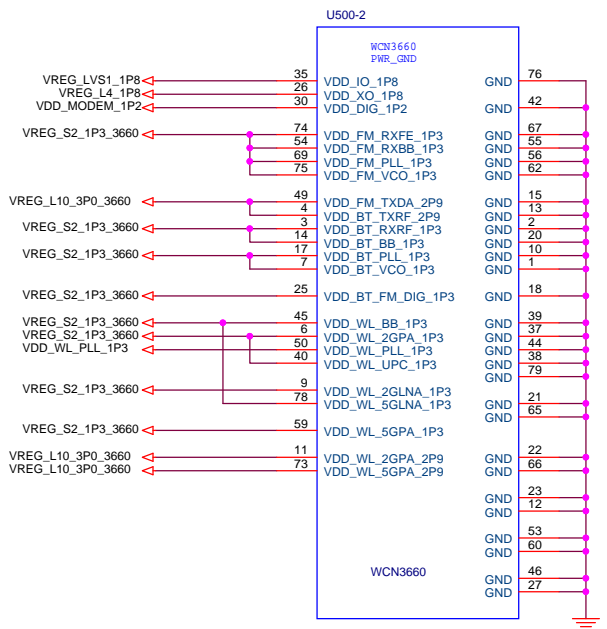
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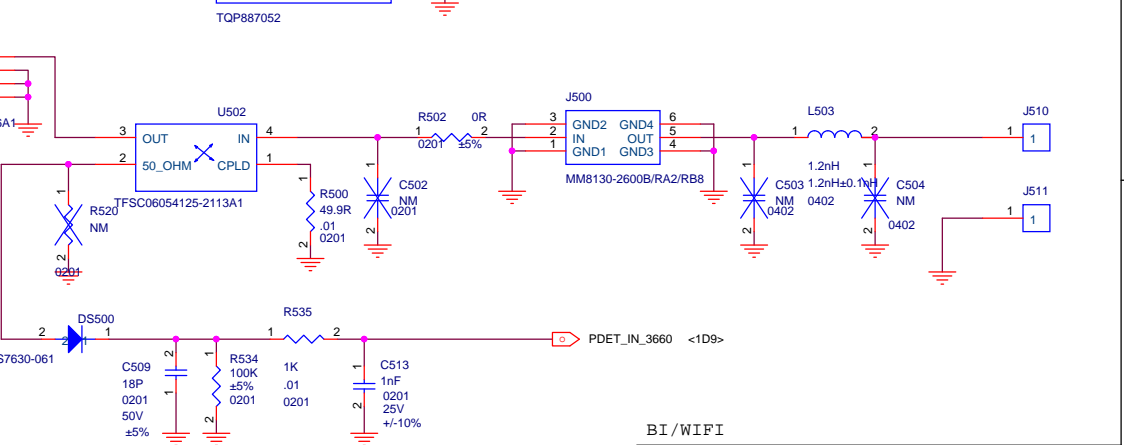
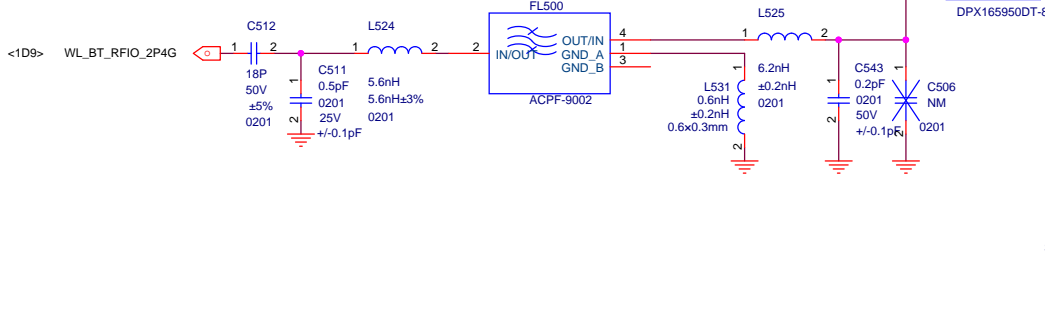
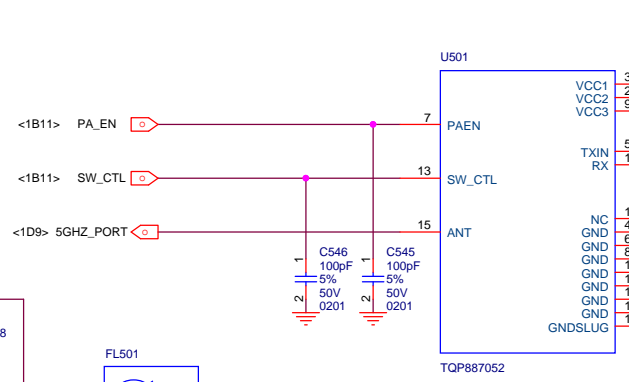
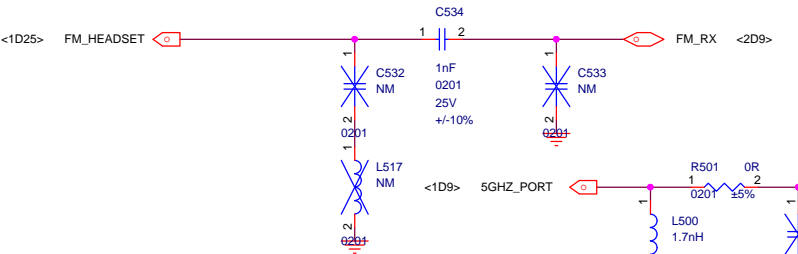
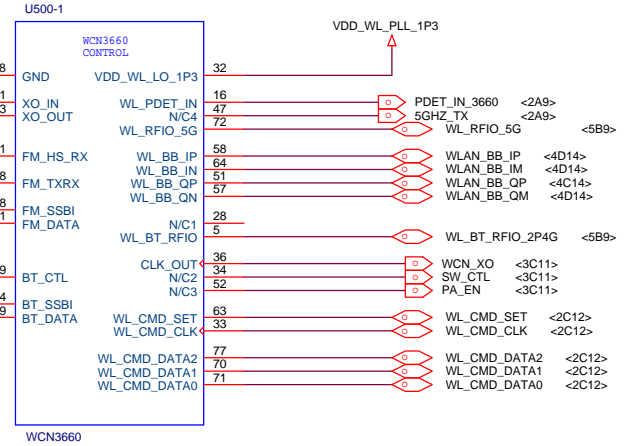
GROUP	NAME	PIN	NET
1	VDD_RF2_D_BB	44	SMPS4
2	VDD_RF2_T_DA	111	
3	VDD_RF2_P_BB	83	
	VDD_RF2_T_BB	108	
4	VDD_RF2_P_VCO	67	
	VDD_RF2_S_VCO	51	
5	VDD_RF2_T_VCO	136	SMPS2
6	VDD_RF2_T_PLL	97	
7	VDD_RF2_XO	127	
	VDD_RF1_P_PLL	66	
	VDD_RF1_S_PLL	65	
	VDD_RF1_P_VCO	76	
	VDD_RF1_S_VCO	40	
8	VDD_RF1_T_DA	118	
9	VDD_RF1_T_SYN	98	
	VDD_RF1_T_LO	116	
	VDD_RF1_T_UPC	117	
10	VDD_RF1_P_FELO	53	
	VDD_RF1_D_FE	26	
11	VDD_RF1_P_FELO	42	
12	VDD_RF1_D_LBLO	28	
	VDD_RF1_D_MBLO	25	
13	VDD_RF1_JDET	85	
14	VDD_RF1_G_LNA	24	
	VDD_RF1_G_BB	31	
	VDD_RF1_G_PLL	55	
	VDD_RF1_G_VCO	37	
15	VDD_DIO	87	SMPS3

RTR8600 BYPASS

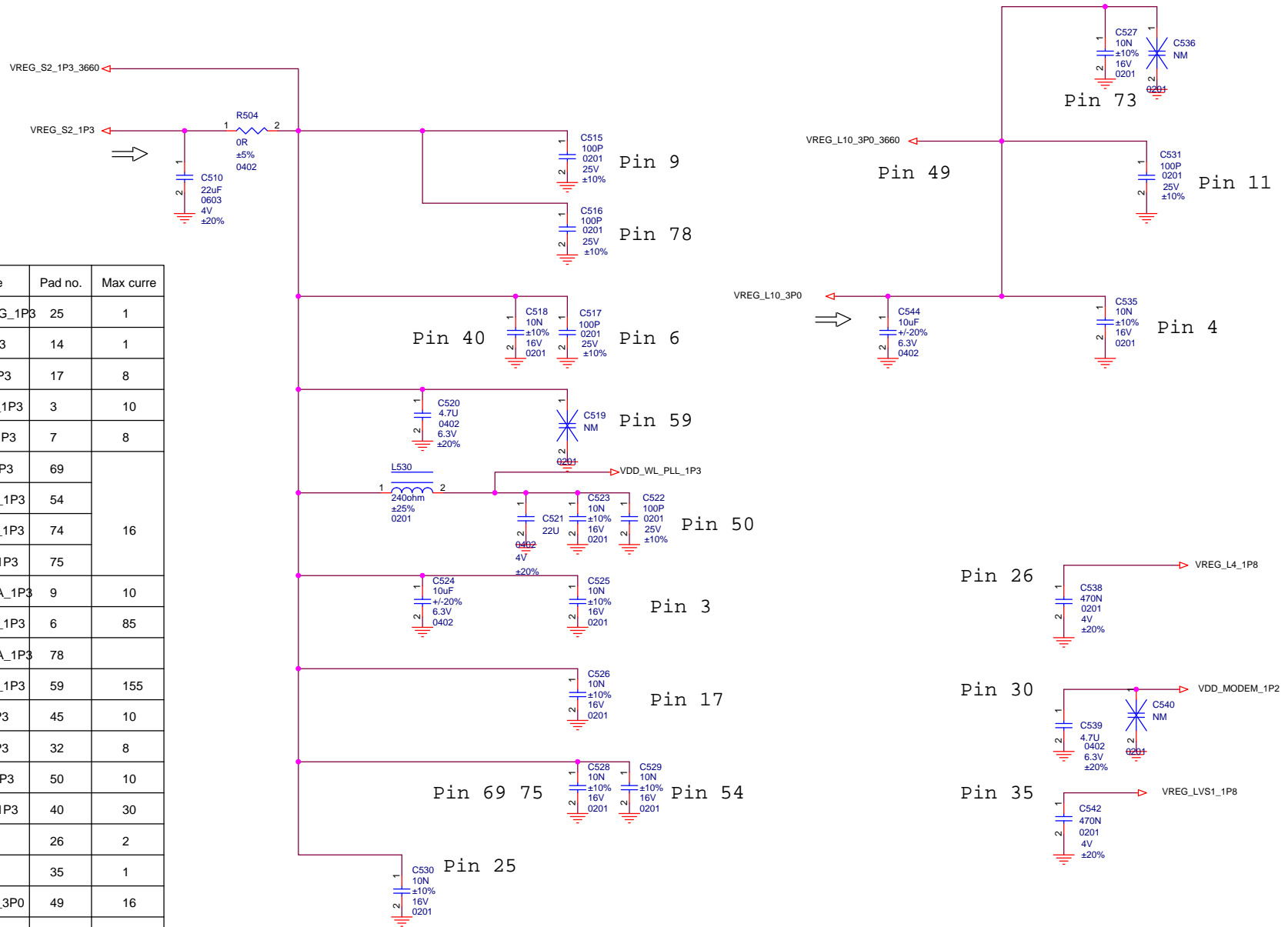
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MODE	SW_CTL	PA_EN
WLAN_RX	HIGH	LOW
WLAN_TX	LOW	HIGH
WLAN_OFF	LOW	LOW

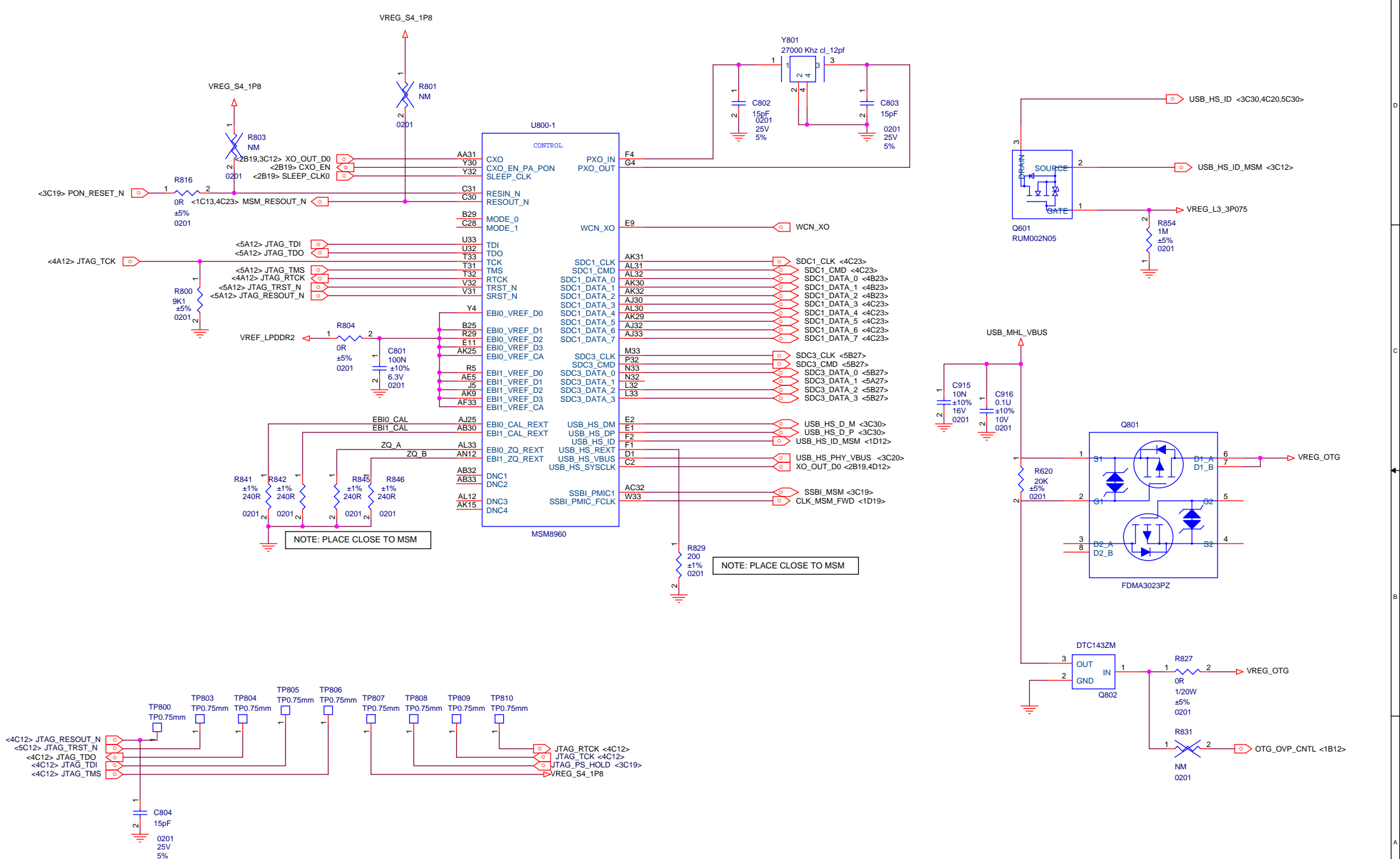


Voltage	Pad name	Pad no.	Max curre
1P3	VDD_BT_FM_DIG_1P3	25	1
	VDD_BT_BB_1P3	14	1
	VDD_BT_PLL_1P3	17	8
	VDD_BT_RXRF_1P3	3	10
	VDD_BT_VCO_1P3	7	8
	VDD_FM_PLL_1P3	69	16
	VDD_FM_RXBB_1P3	54	
	VDD_FM_RXFE_1P3	74	
	VDD_FM_VCO_1P3	75	
	VDD_WL_GLNA_1P3	9	10
	VDD_WL_2GPA_1P3	6	85
	VDD_WL_5GLNA_1P3	78	
	VDD_WL_5GPA_1P3	59	155
	VDD_WL_BB_1P3	45	10
VDD_WL_LO_1P3	32	8	
VDD_WL_PLL_1P3	50	10	
VDD_WL_UPC_1P3	40	30	
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



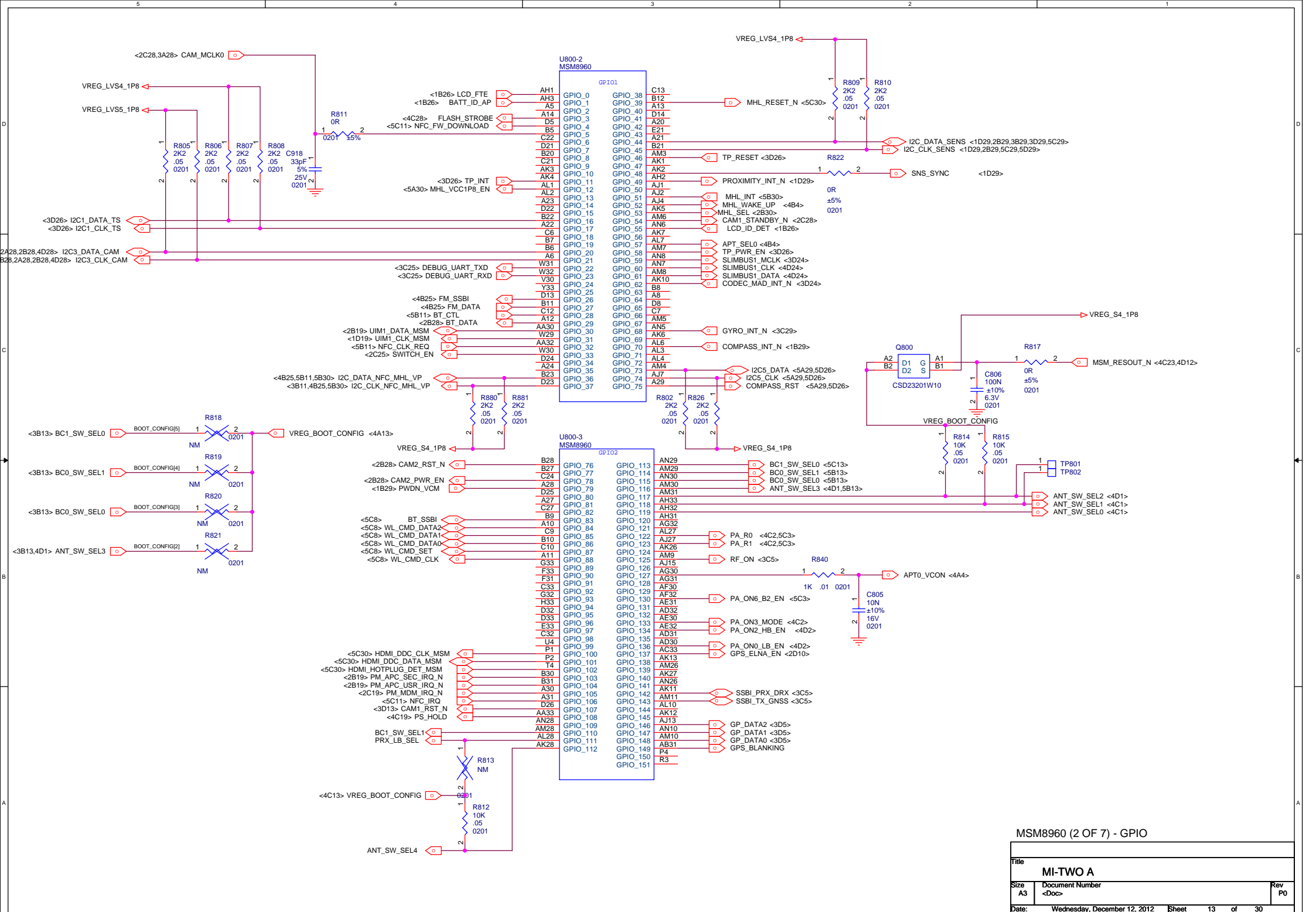
BT/FM/WLAN DECOUP

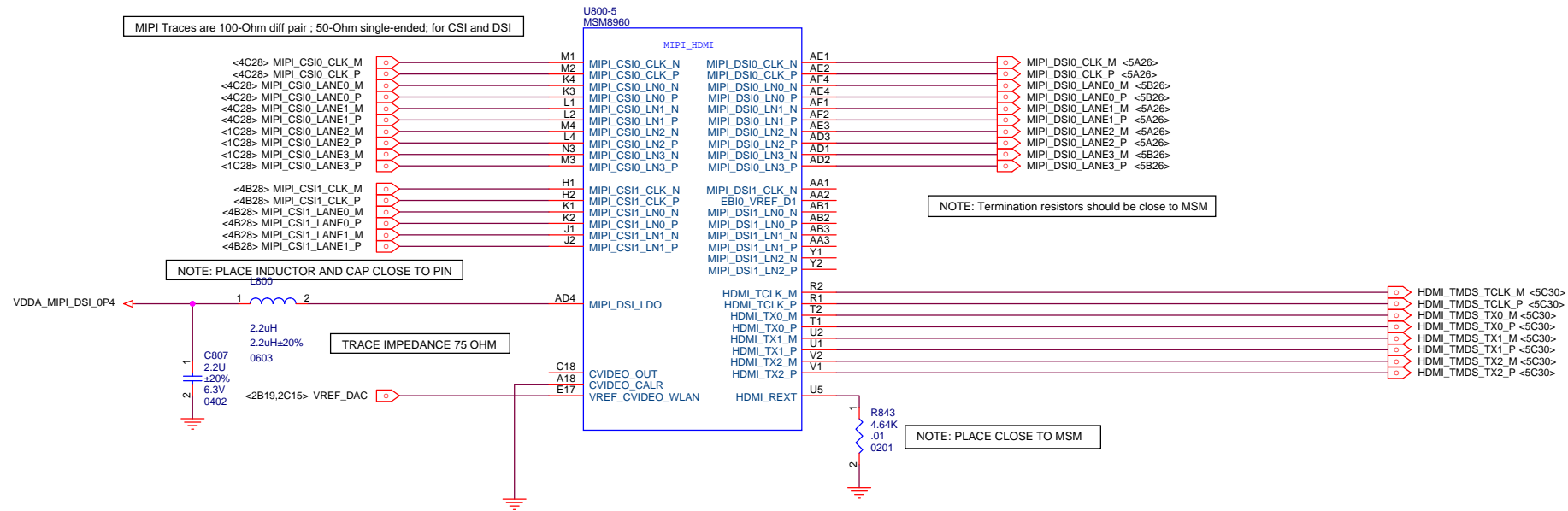
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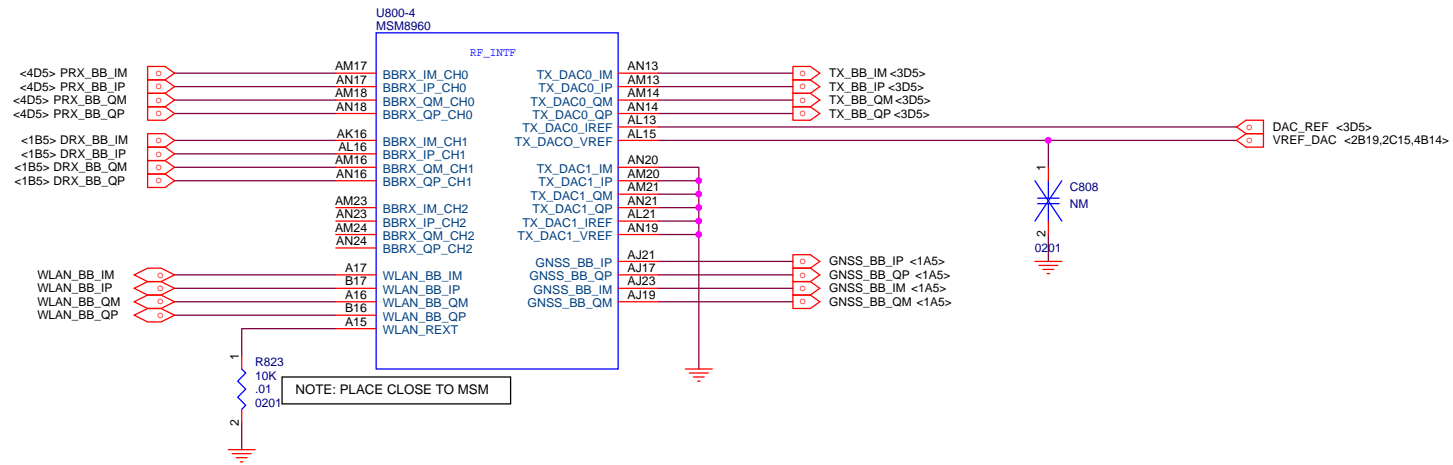
MSM8960 (1 OF 9) - CONTROL

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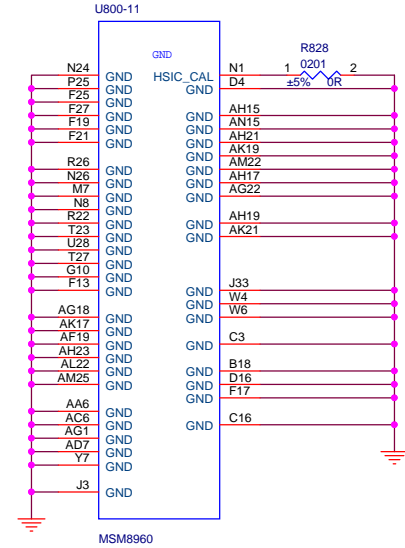
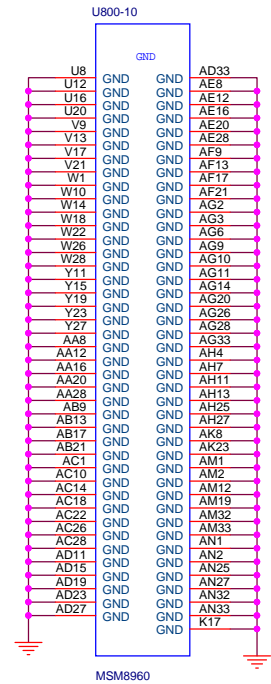
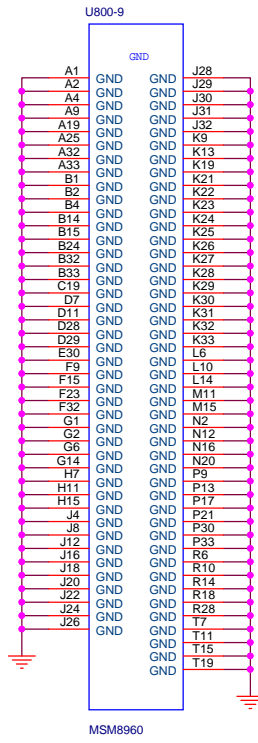
MSM8960 (4 OF 7) - MSM8960 RF INTERFACE

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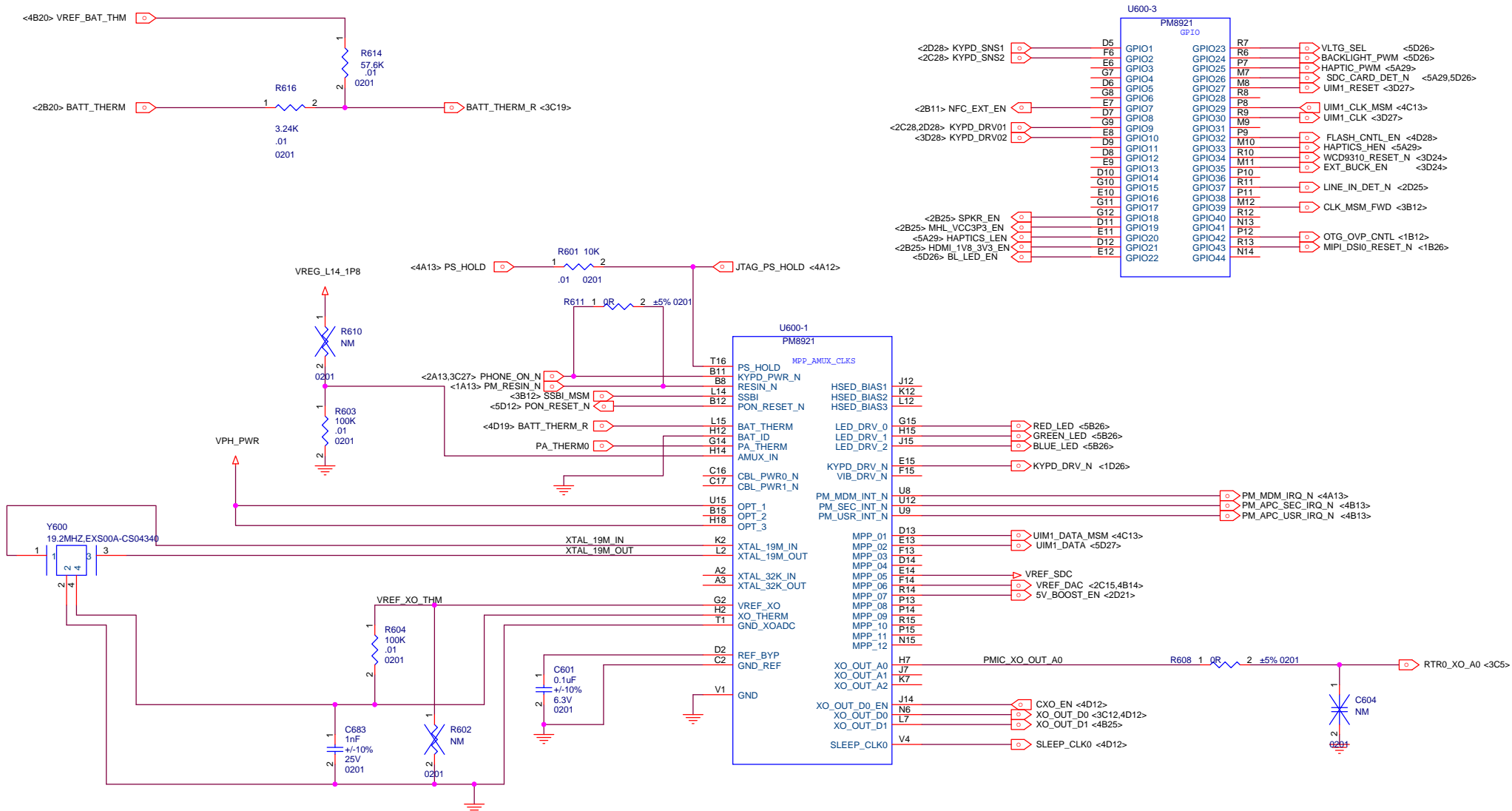
MSM8960 (6 OF 7) - MSM8960 POWER1

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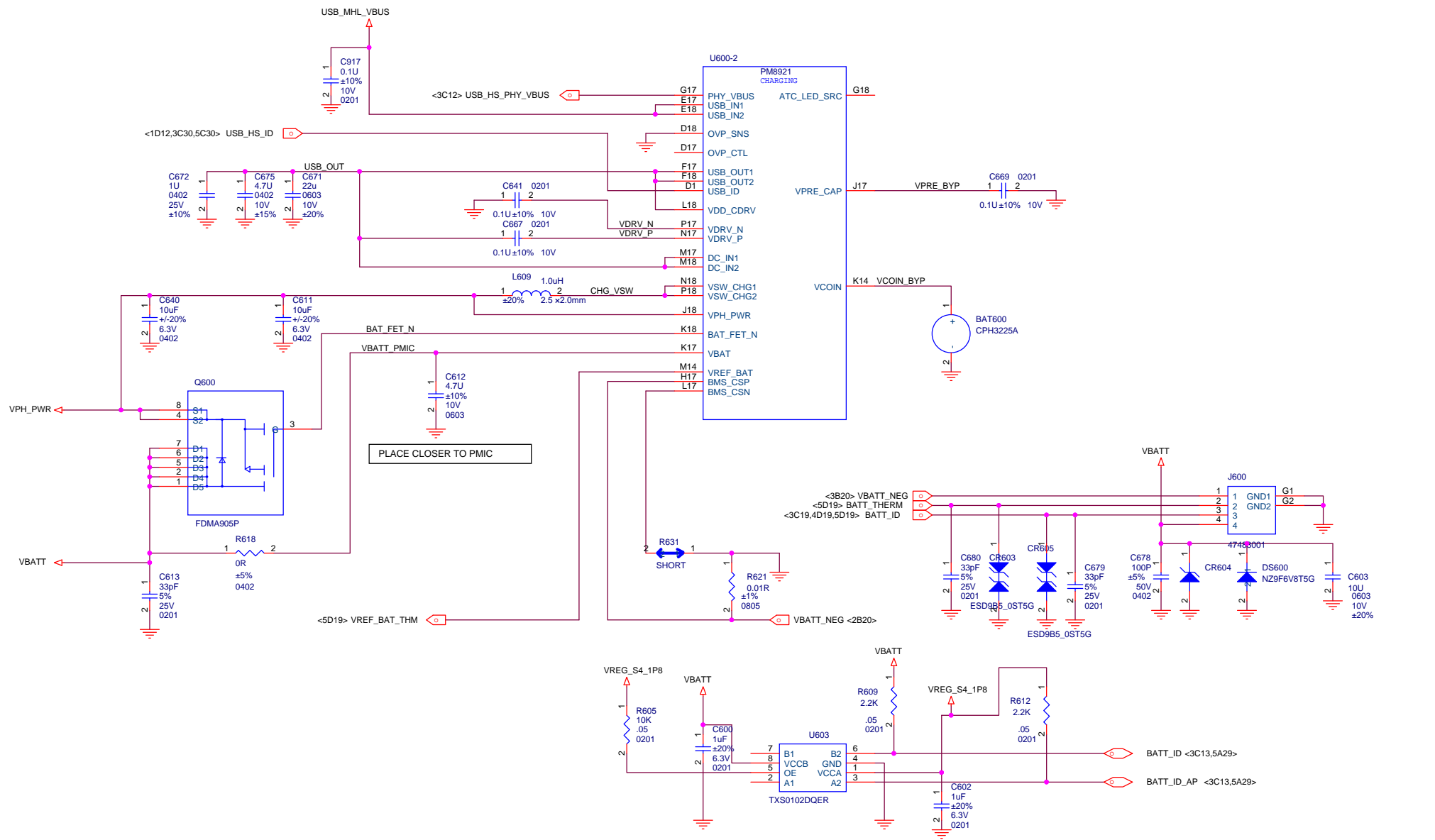
MSM8960 (7 OF 7) - MSM8960 GND

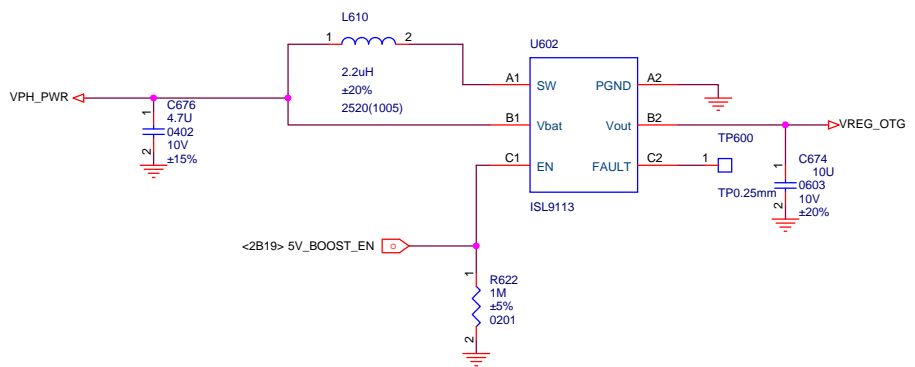
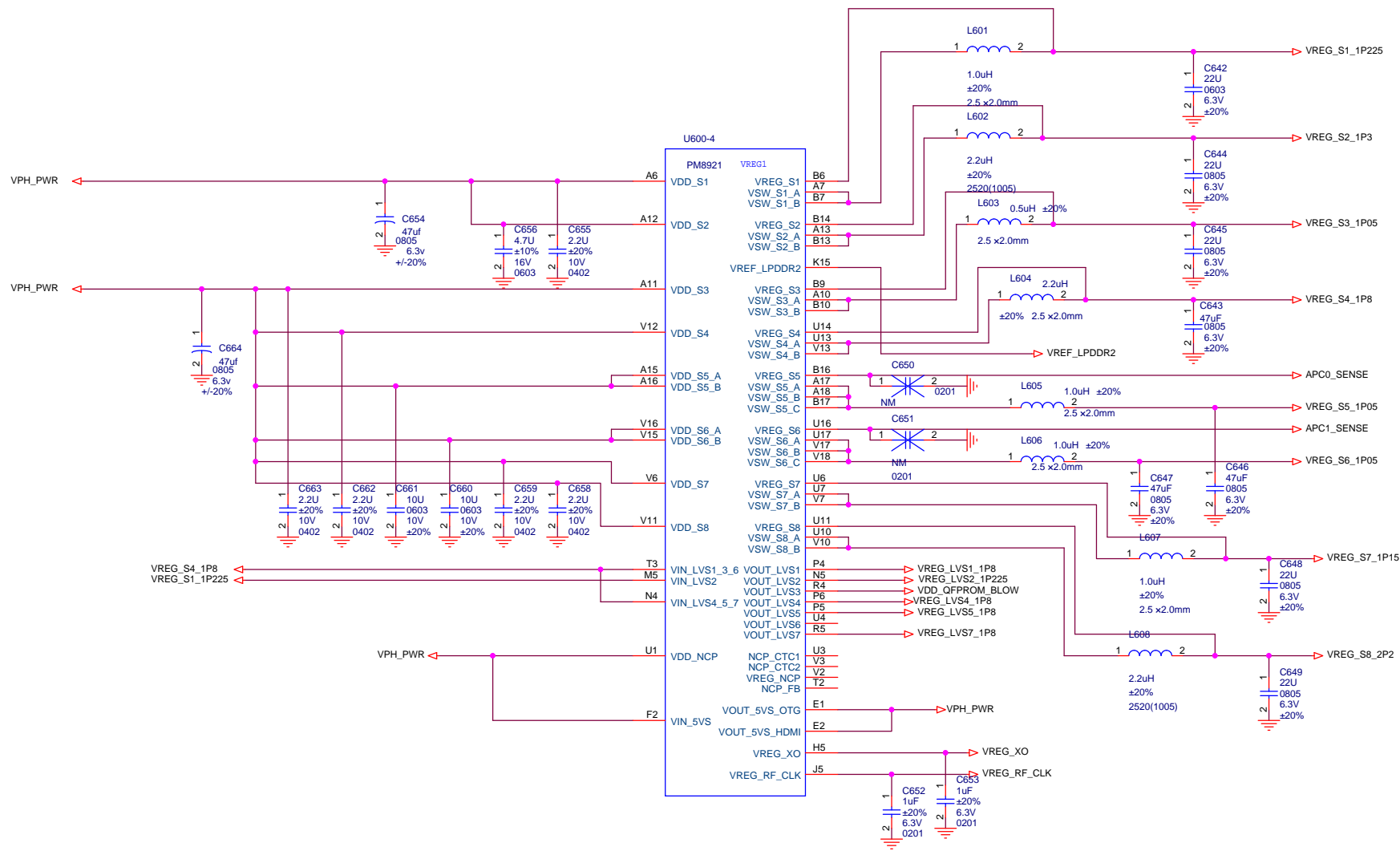
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PM8921(1 OF 4)-AMUX,CLK,GPIO

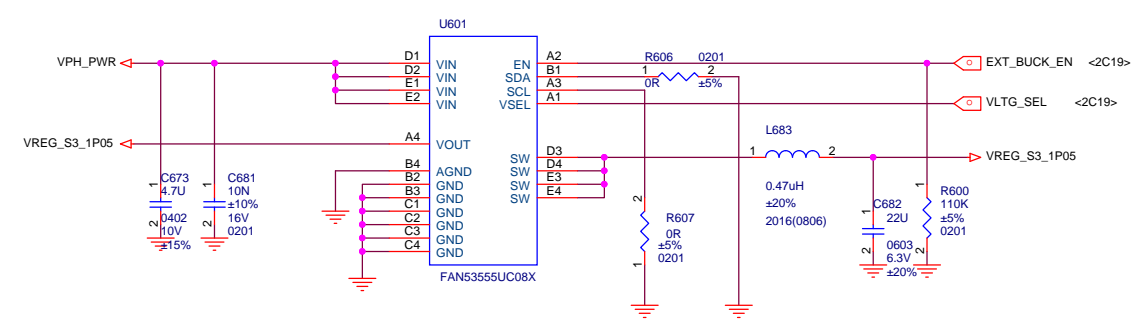
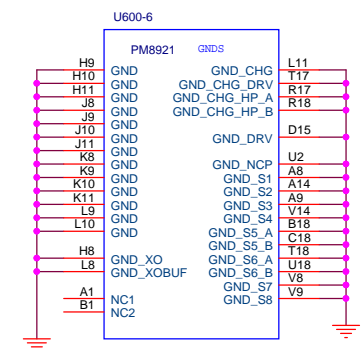
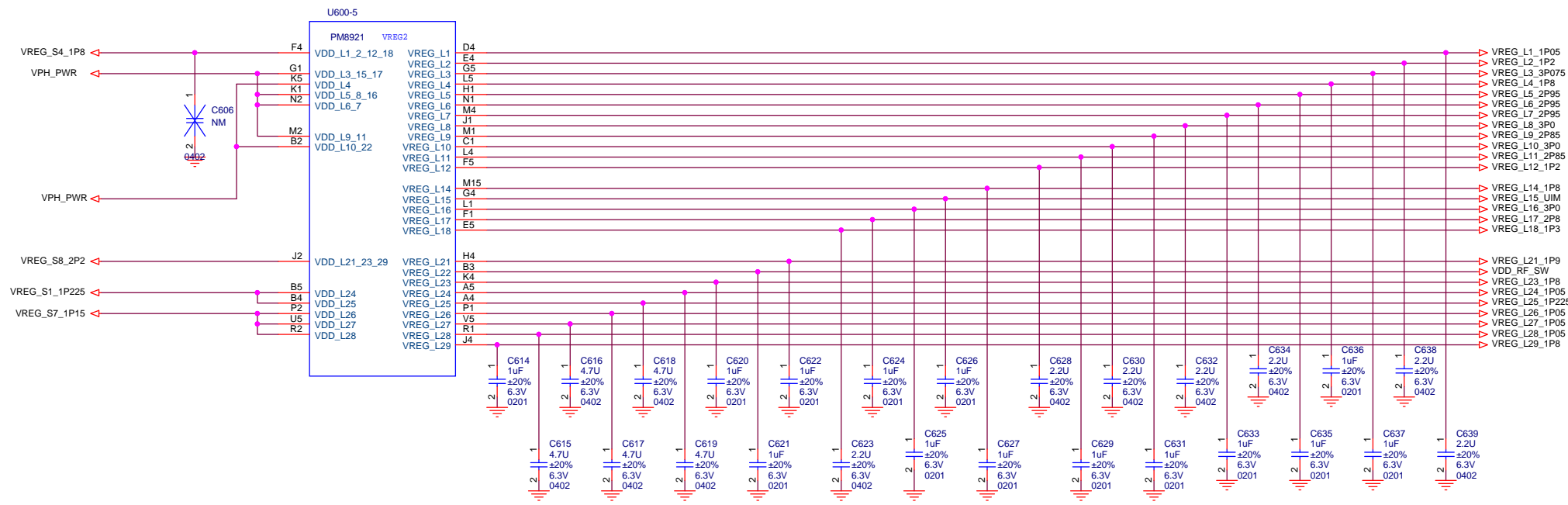
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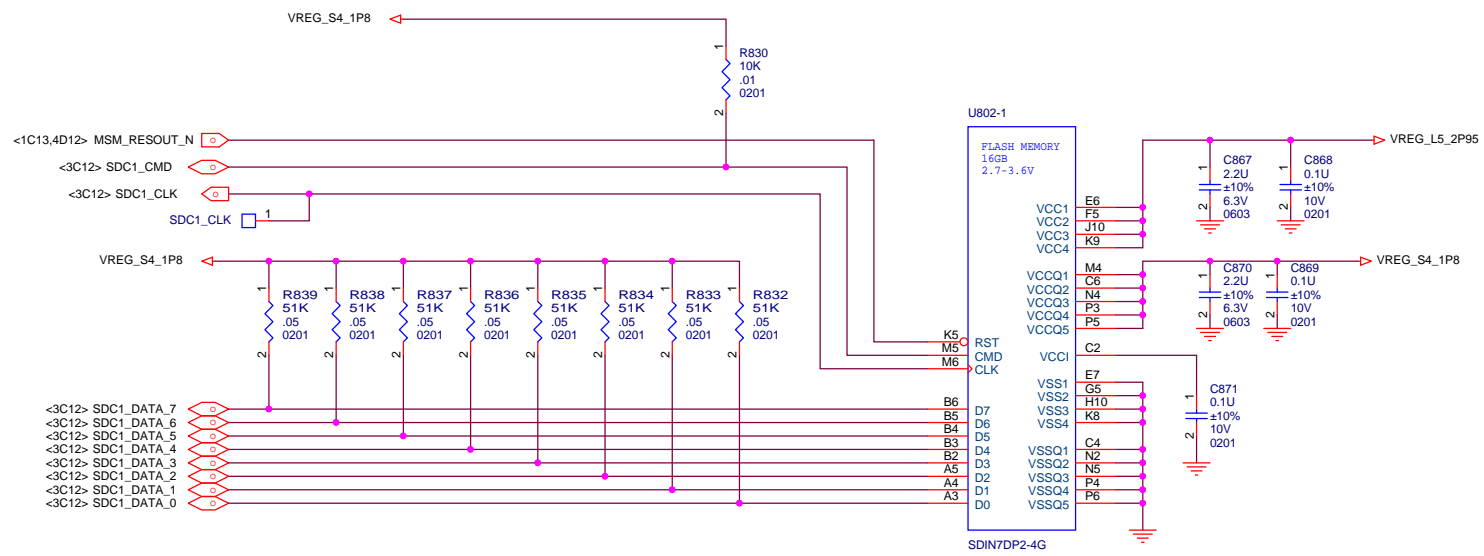
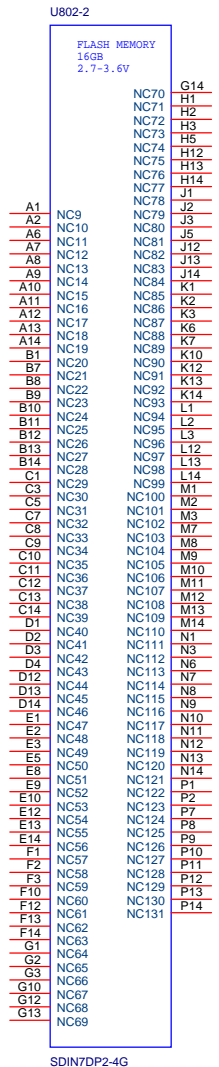
PM8921(3 OF 4) - SMPS

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PM8901(4 OF 4) - LDO

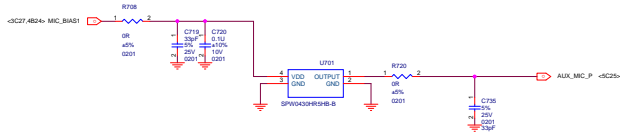
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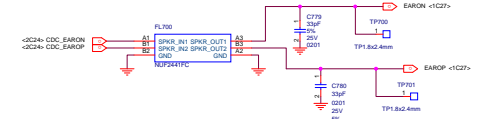
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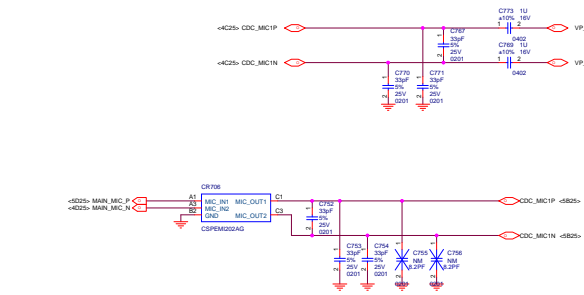
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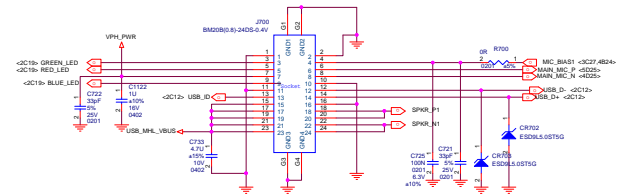
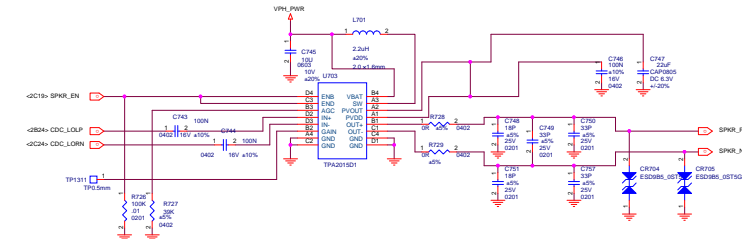
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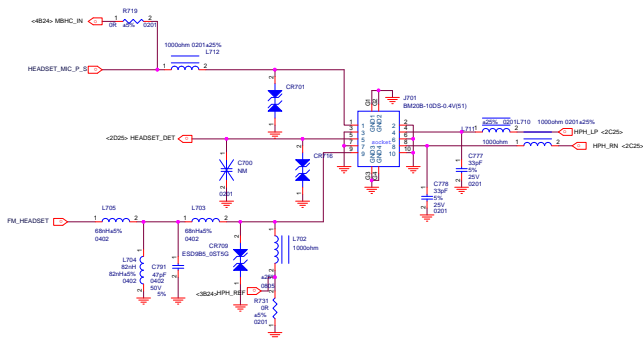
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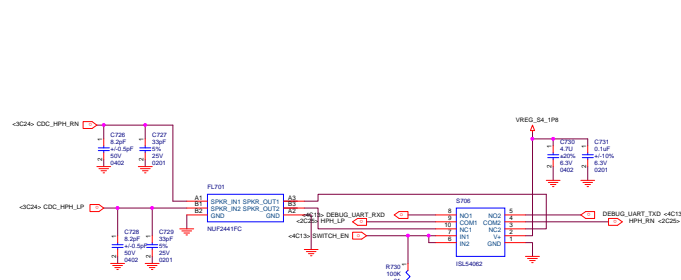
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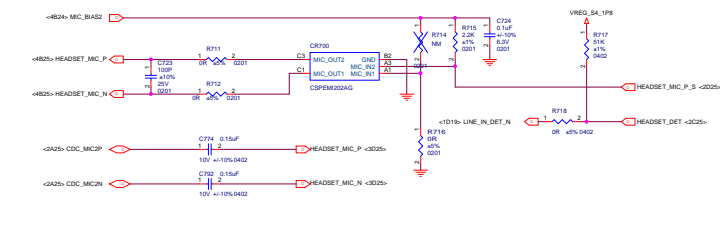
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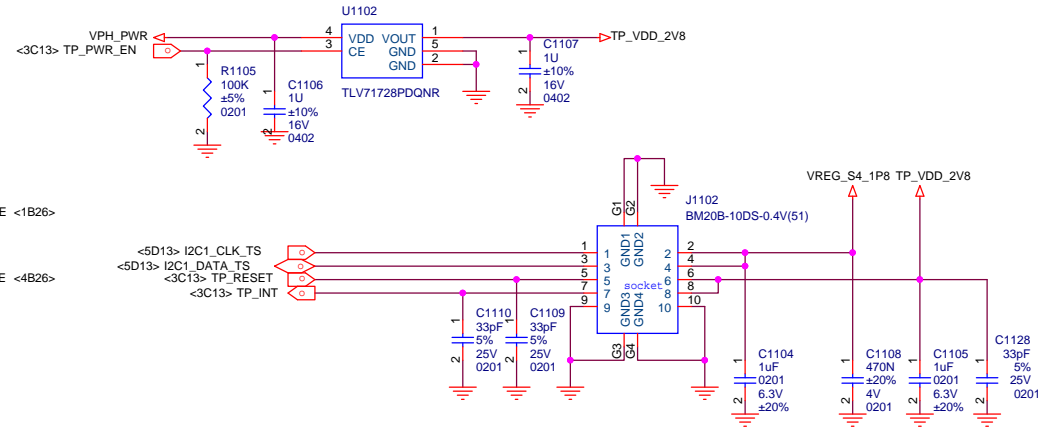
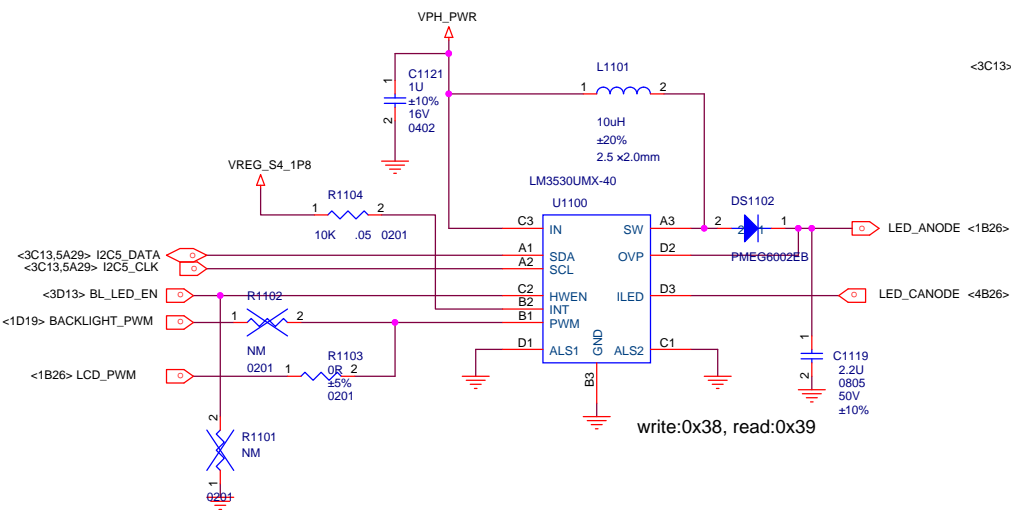
Headphone L/R Channels



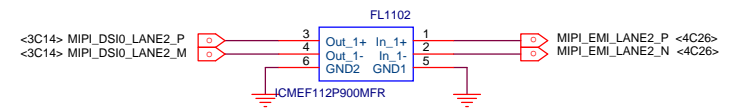
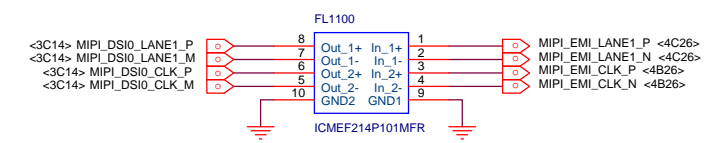
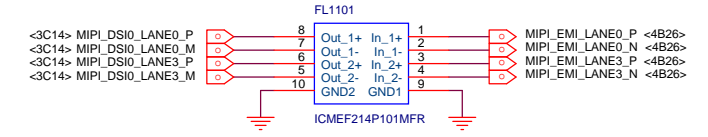
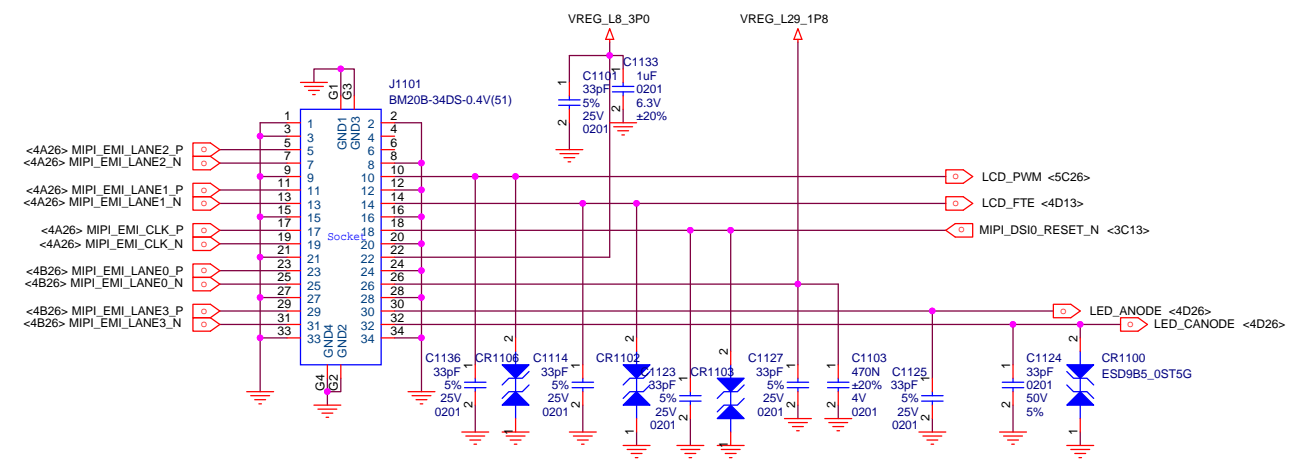
Headphone Mic



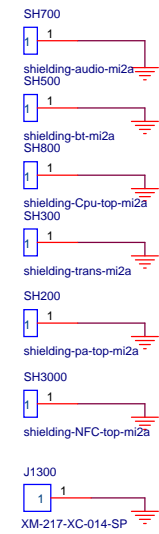
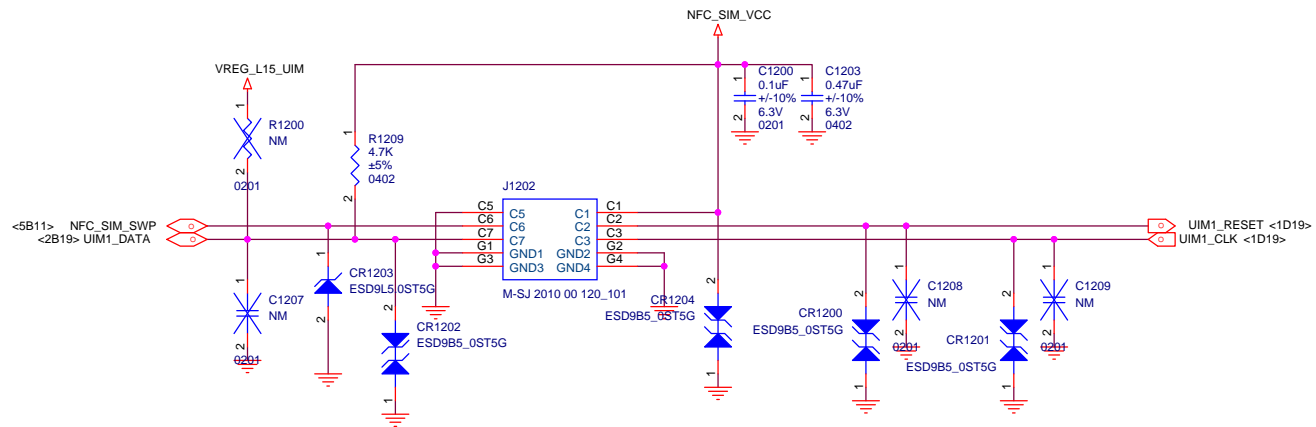
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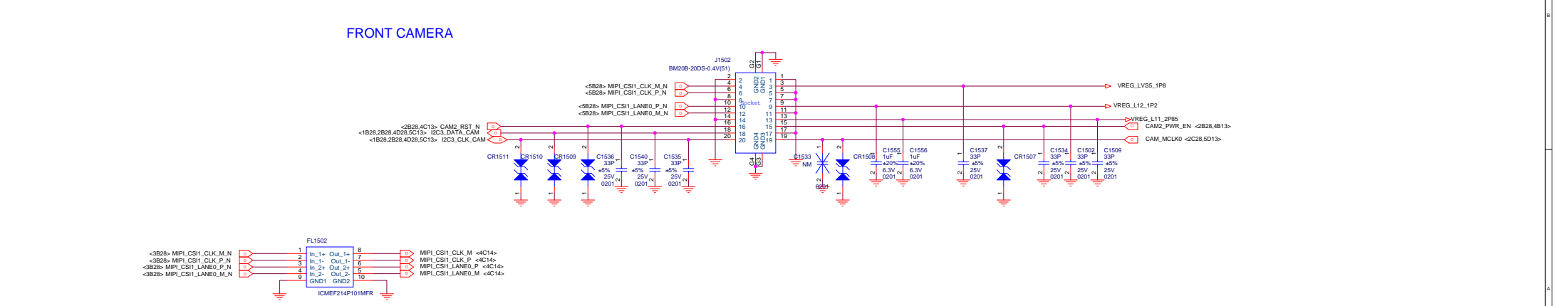
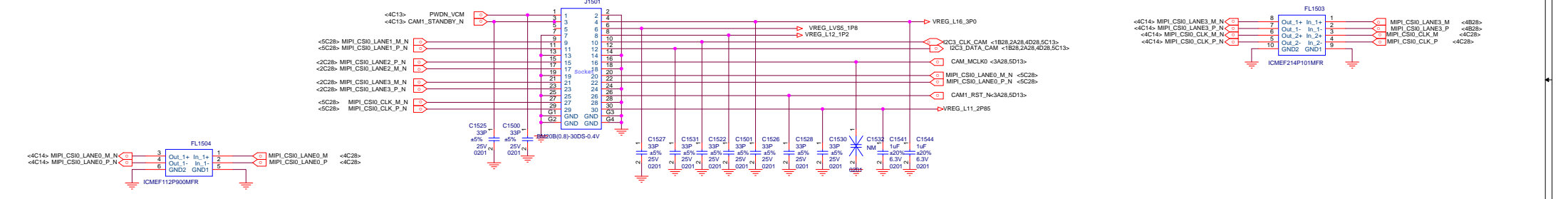
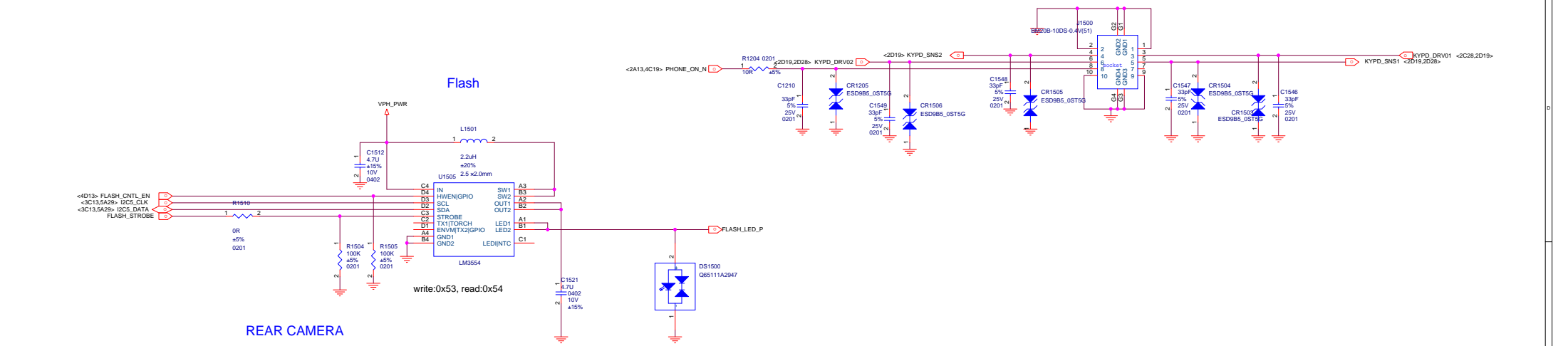
LCD CONNECTOR



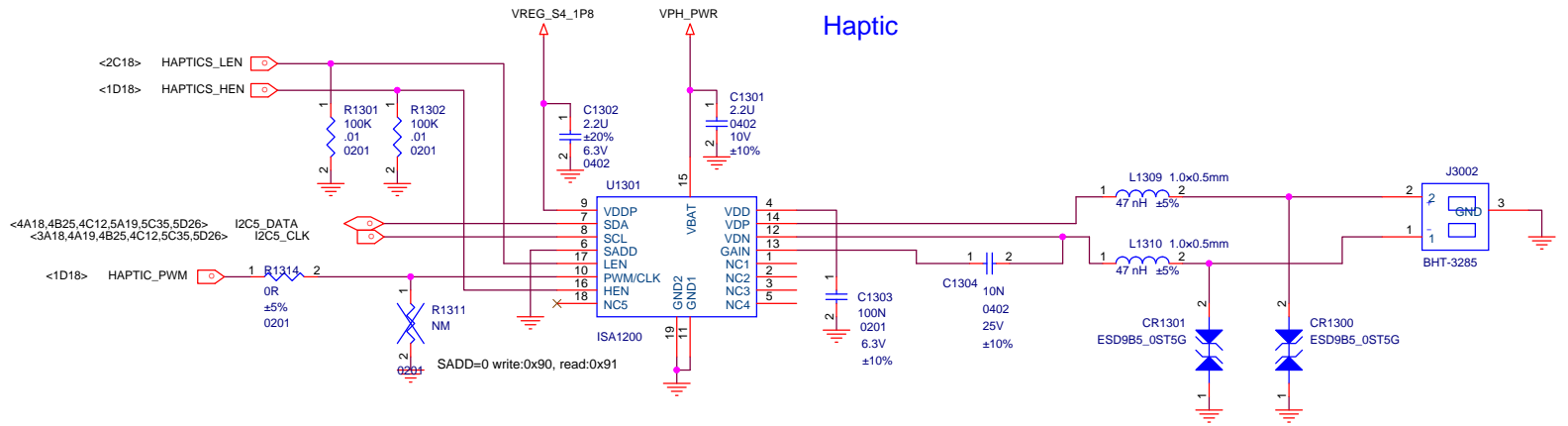
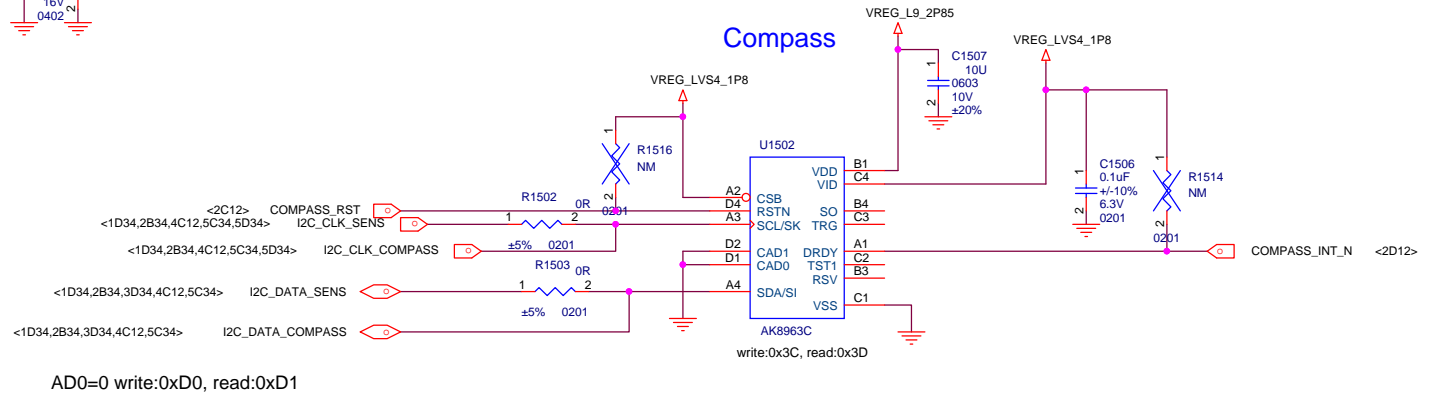
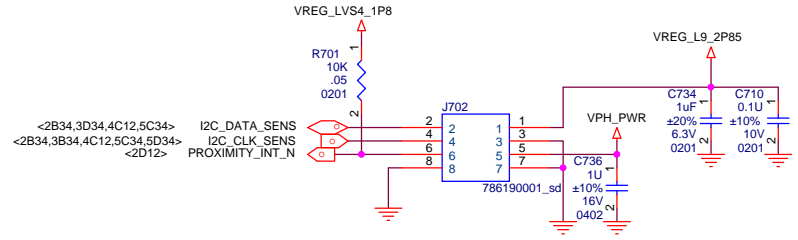
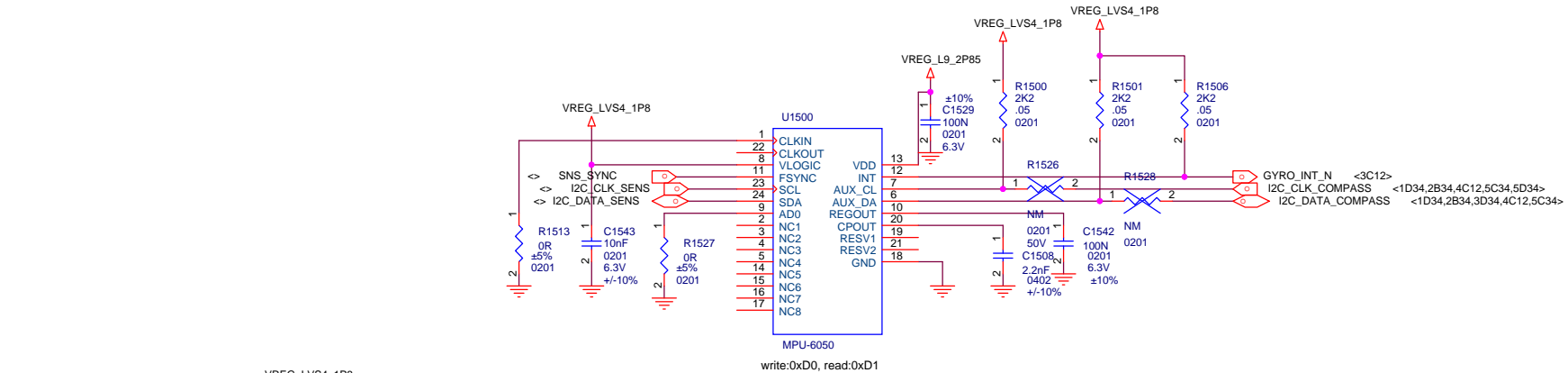
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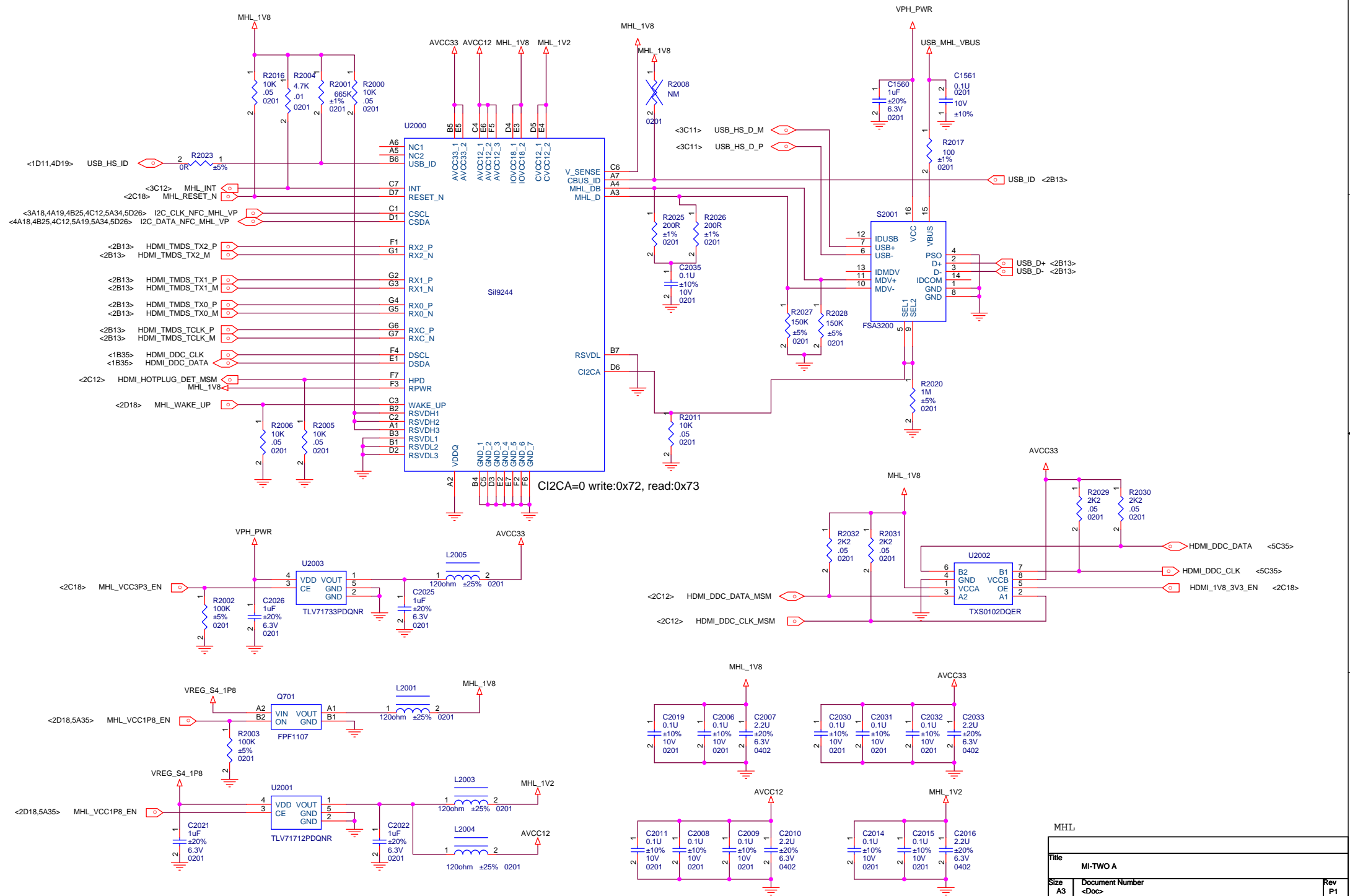
SD&SIM CONNECTOR		
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CAMERA			
XIAO MI			
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SENSOR			
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