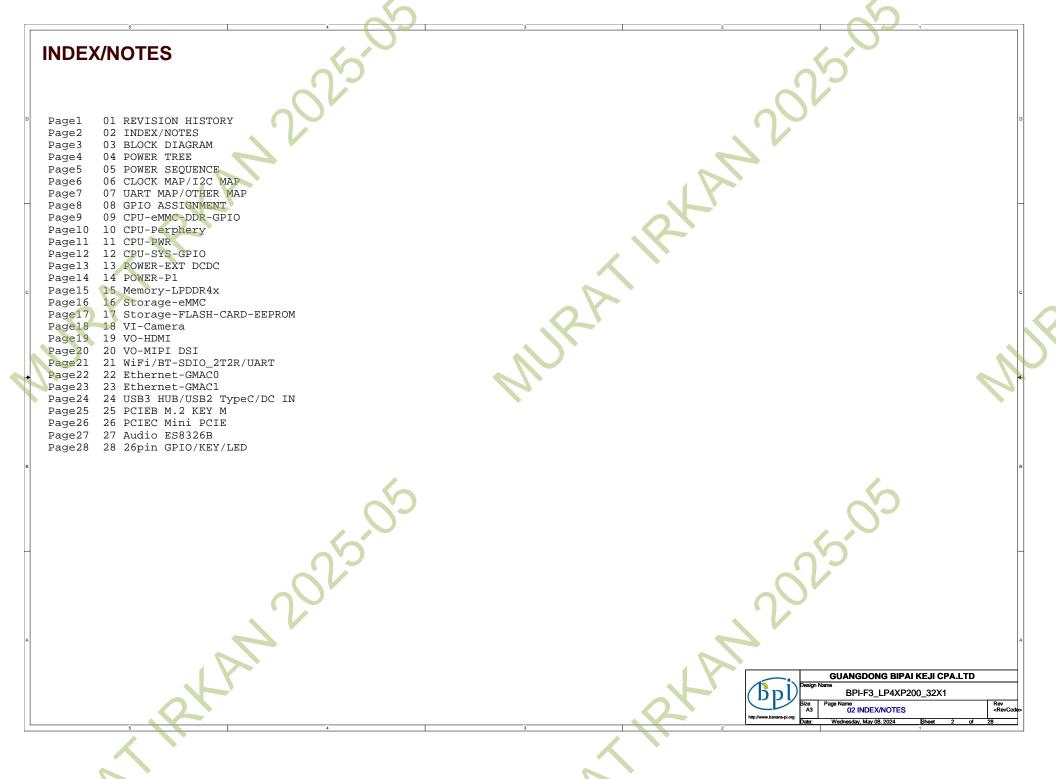
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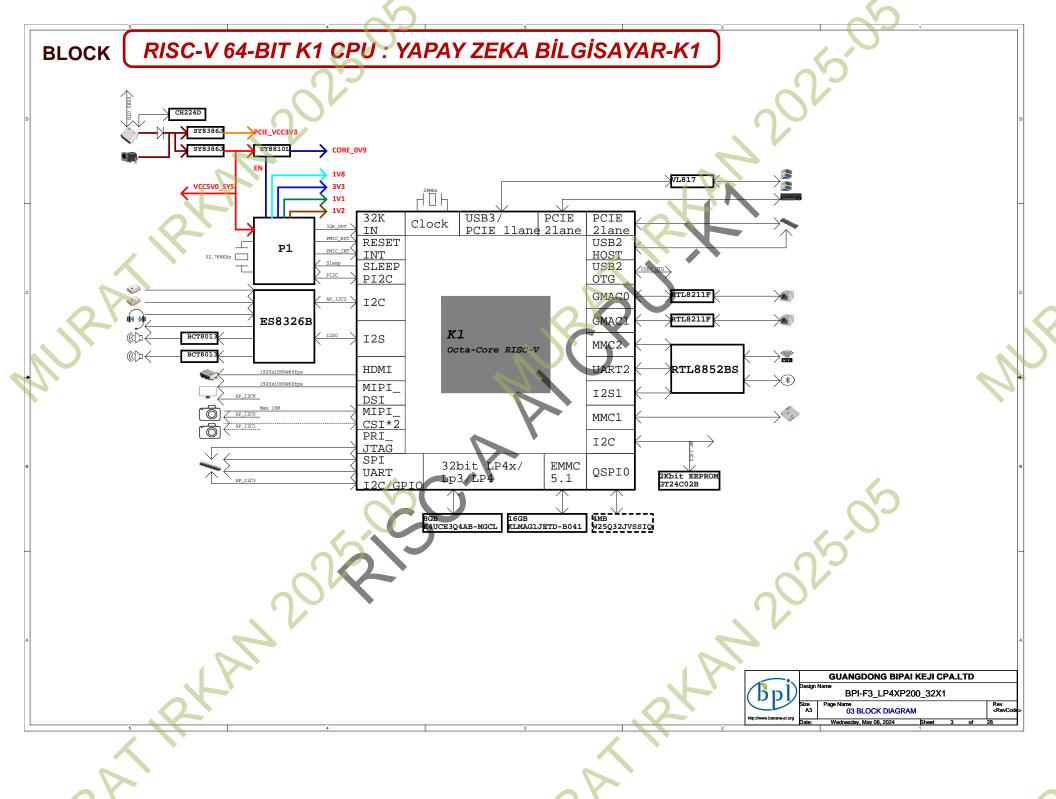
REVISION	Date
V1.0	20231207
V2.0	20240131
V3.0	20240401

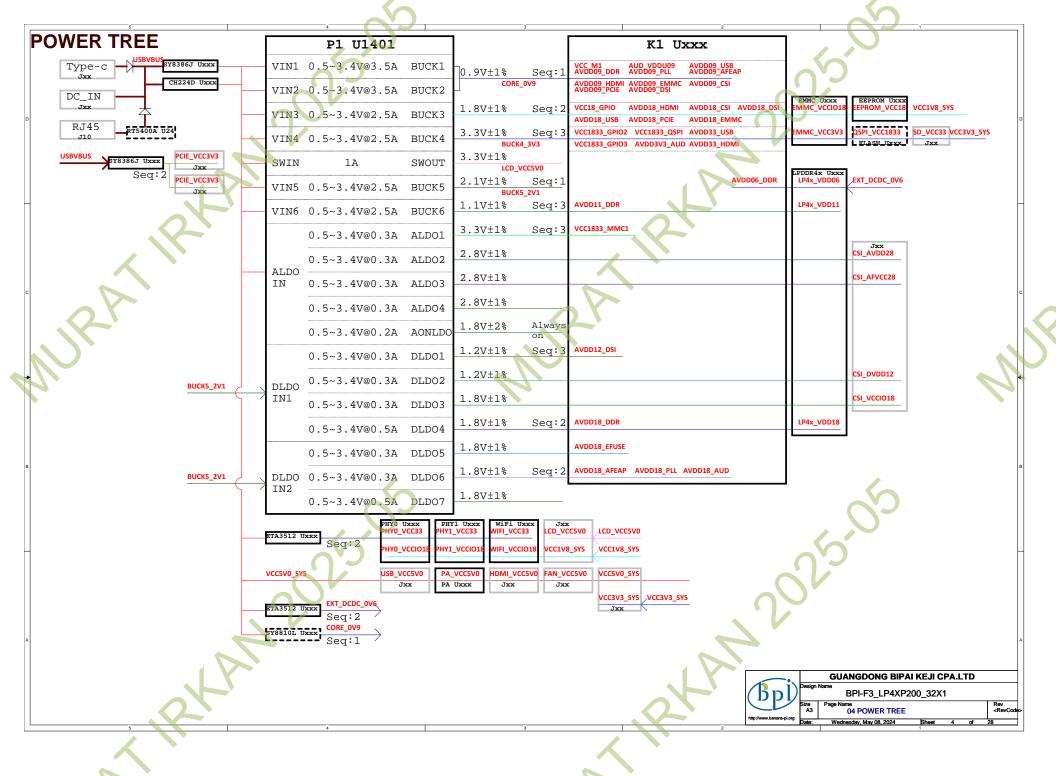
Change Description

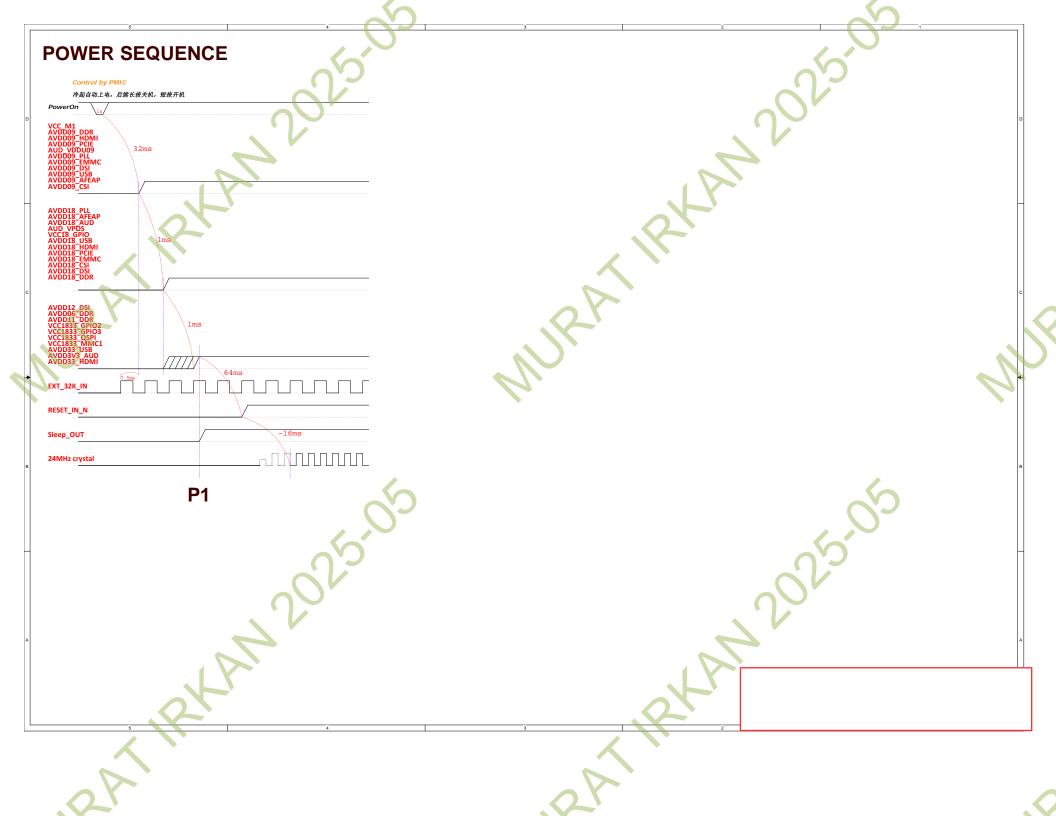
Initial version Update based on test results Update based on test results

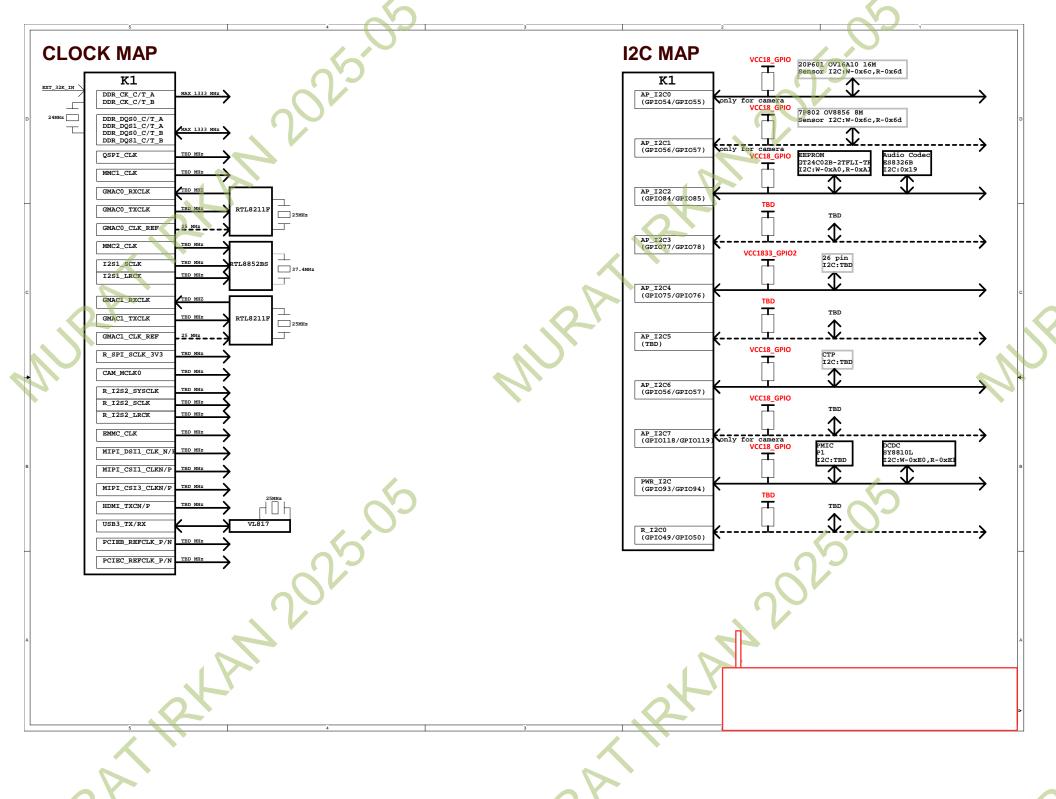


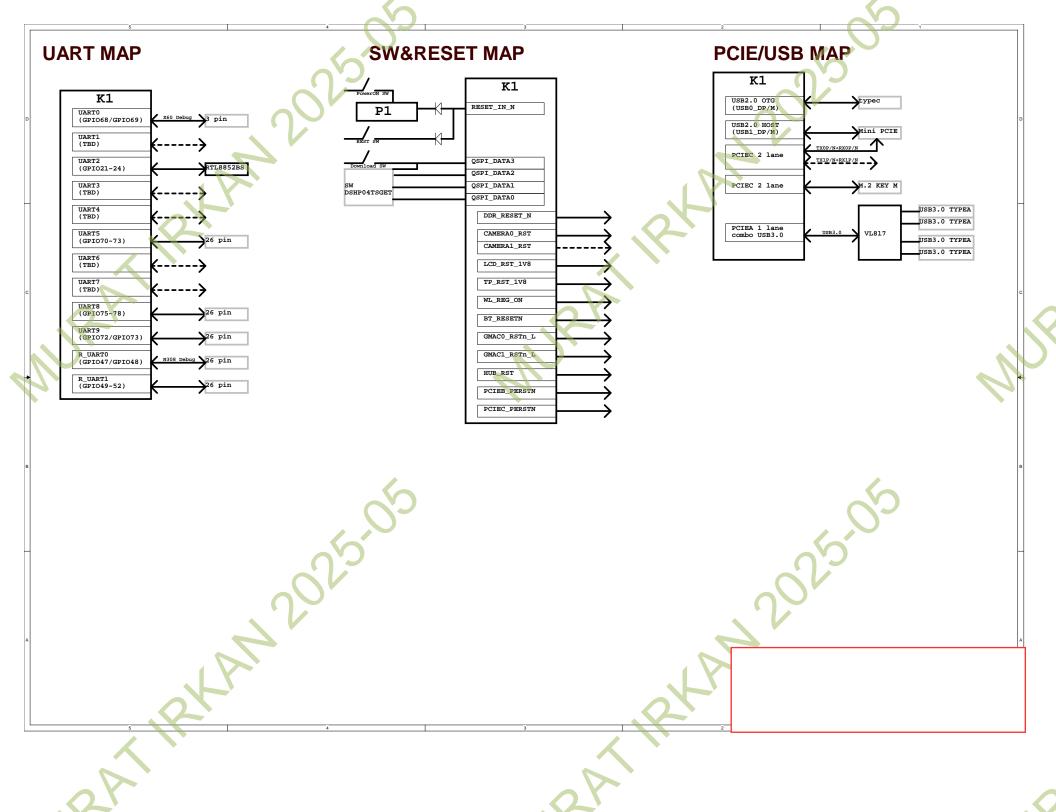












## **GPIO ASSIGNMENT**

1	PIN	Define	CFG	Function
	GPIO0	GMAC0_RXDV	1	
	GPI01	GMAC0_RXD0	1	1
	GPIO2	GMAC0_RXD1	1	1
	GPIO3	GMAC0_RXCLK	1	1
	GPIO4	GMAC0_RXD2	1	
	GPIO5	GMAC0_RXD3	1	
	GPI06	GMAC0_TXD0	1	
	GPIO7	GMAC0_TXD1	1	Ethernet
	GPIO8	GMAC0_TXCLK	1	-GMAC0
	GPIO9	GMAC0_TXD2	1	
	GPIO10	GMAC0_TXD3	1	
	GPIO11	GMACO_TXEN	1	
	GPIO12	GMAC0_MDC	1	
	GPIO13	GMAC0_MDIO	1	
	GPIO14	GMAC0_INT_N	1	
	GPIO15	MMC2_DATA3	1	
	GPIO16	MMC2_DATA2	1	
	GPIO17	MMC2_DATA1	1	
	GPIO18	MMC2_DATA0	1	
	GPIO19	MMC2_CMD	1	
	GP1020	MMC2_CLK	1	
4	GPIO21	UART2_TXD	1	WiFi/BT
	GPIO22	UART2_RXD	1	
V	GPIO23	UART2_CTS_N	1	
	GPIO24	UART2_RTS_N	1	1
	GPIO25	I2S1_SCLK	1	
Ť	GPIO26	I2S1_LRCK	1	
	GPIO27	I2S1_TXD	1	1
	GPIO28	I2S1_RXD	1	
	GPIO29	GMAC1_RXDV	1	1
	GPI030	GMAC1_RXD0	1	1
	GPIO31	GMAC1_RXD1	1	-
	GPIO32	GMAC1_RXCLK	1	-
	GPIO33	GMAC1_RXD2	1	1
	GP1034 GP1035	GMAC1_RXD3	1	-
		GMAC1_TXD0		Ethernet
	GPIO36	GMAC1_TXD1	1	-GMAC1
	GPIO37	GMAC1_TXCLK GMAC1 TXD2	1	-
	GPIO38 GPIO39	GMAC1_IXD2	1	-
	GP1039 GP1040	- · · - ·	1	-
		GMAC1_TXEN	1	-
	GPIO41 GPIO42	GMAC1_MDC	1	+
	GP1042 GP1043	GMAC1_MDIO GMAC1 INT N	1	+
	GP1043 GP1044	LCD_BL_PWM_1V8	4	LCD/CTP
	GPI044 GPI045	GMAC0 CLK REF	1	GMAC0
	GP1045 GP1046	GMACU_CLK_REF	1	GMAC1
ı	GP1040	GMACT_CTV_KFL	1	GMACI

PIN	Define	CFG	Function
GPIO110	GMAC0_RSTn_L	0	GMAC0
GPIO115	GMAC1_RSTn_L	0	GMAC1
GPIO116	WL_DIS_N	0	WiFi/BT
GPIO117	PCIEC_CLKREQN	4	PCIEC
GPI0118	I2SO_SCLK	3	
GPI0119	I2SO_LRCK	3	Audio
GPIO120	I2SO_OUT	3	Codec
GPIO121	I2SO_IN	3	
GPIO122	I2S0_SYSCLK	3	
GPI0123	HUB_PWREN	0	USB3_HUB
GPIO124	HUB_RST	0	0555_1105
GPI0125	VBUS_ON0	1	USB2
GPI0126	CODEC_IRQ	0	Audio
GPIO127	PA_SHUTDOWN	0	Codec

PIN	Define	CFG	Function
GPIO53	CAM_MCLK0	1	
GPIO54	CAM_I2CO_SCL	1	CAMERA0
GPIO55	CAM_I2CO_SDA	1	1
GPIO56	AP_I2C6_SCL	5	
GPIO57	AP_I2C6_SDA	5	LCD/CTP
GPIO58	TP_INT_1V8	0	1
GPIO111	CAMERAO_RST	1	CAMERA0
GPIO112	PCIEC_WAKEN	3	PCIEC
GPIO113	CAMERAO_PDN	1	CAMERA0
GPIO114	TP_RST_1V8	0	LCD/CTP
GPIO63	BT_RESETN	0	
GPIO64	AP_WAKE_BT	0	1
GPIO65	BT_WAKE_AP	0	WiFi/BT
GPIO66	WL_WAKE_AP	0	
GPIO67	WL_REG_ON	0	
GPIO68	UARTO_TXD	2	X60
GPIO69	UARTO_RXD	2	Debug

PIN	Define	CFG	Function
GPIO59	PCIEB_PERSTN	4	
GPIO60	PCIEB_WAKEN	4	PCIEB
GPIO61	PCIEB_CLKREQN	4	
GPIO62	PCIEC_PERSTN	4	PCIEC
GPIO70	GPIO70	1	
GPIO71	GPIO71	1	
GPIO72	GPIO72	1	26 pin
GPIO73	GPIO73	1	]
GPIO74	GPIO74	0	]

红色字体GPIO表示默认、持续上拉,等效上拉电阻约60K。需要软件修改 才能解除默认上拉状态

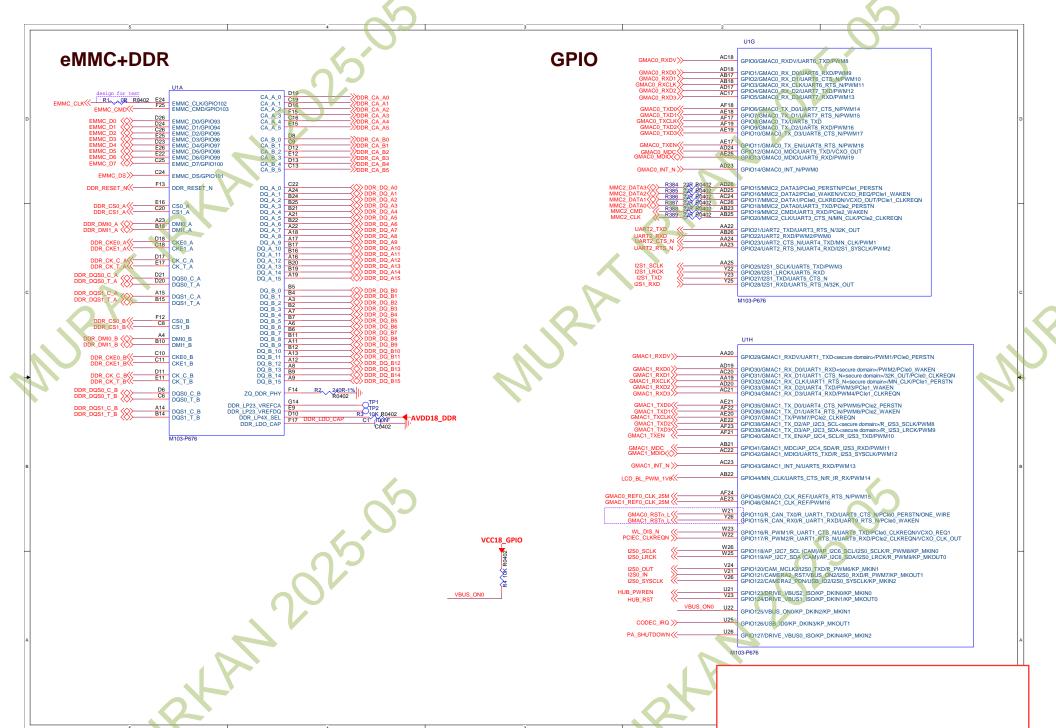
PIN	Define	CFG	Function
GPIO93	PI2C_SCL	0	
GPIO94	PI2C_SDA	0	PMIC
GPIO95	SLEEP_OUT	0	
GPIO96	GPIO96	1	LED
GPIO97	USB3_PWREN	1	USB3_HUB
GPIO81	LCD_RST_1V8	0	
GPIO82	LCD_BL_EN_1V8	0	LCD/CTP
GPIO83	LCD_PWR_EN_1V8	0	
GPIO84	AP_I2C2_SCL	4	EEPROM
GPIO85	AP_I2C2_SDA	4	Audio
GPIO86	HDMI_SCL	1	
GPIO87	HDMI_SDA	1	HDMI_OUT
GPIO88	HDMI_CEC	1	HDM1_001
GPIO89	HDMI_HPD	1	
GPIO90	GPIO90	0	
GPIO91	GPIO91	0	26 pin
GPIO92	GPI092	0	

PIN	Define	CFG	Function
GPIO98	QSPI_DATA3	0	
GPIO99	QSPI_DATA2	0	
GPIO100	QSPI_DATA1	0	SPI
GPIO101	QSPI_DATA0	0	FLASH
GPIO102	QSPI_CLK	0	
GPI0103	QSPI_CS1	0	

V	PIN	Define	CFG	Function
	GPI0104	MMC1_DATA3	0	
	GPI0105	MMC1_DATA2	0	
	GPI0106	MMC1_DATA1	0	TF CARD
	GPIO107	MMC1_DATA0	0	IF CARD
	GPIO108	MMC1_CMD	0	
	GPI0109	MMC1_CLK	0	

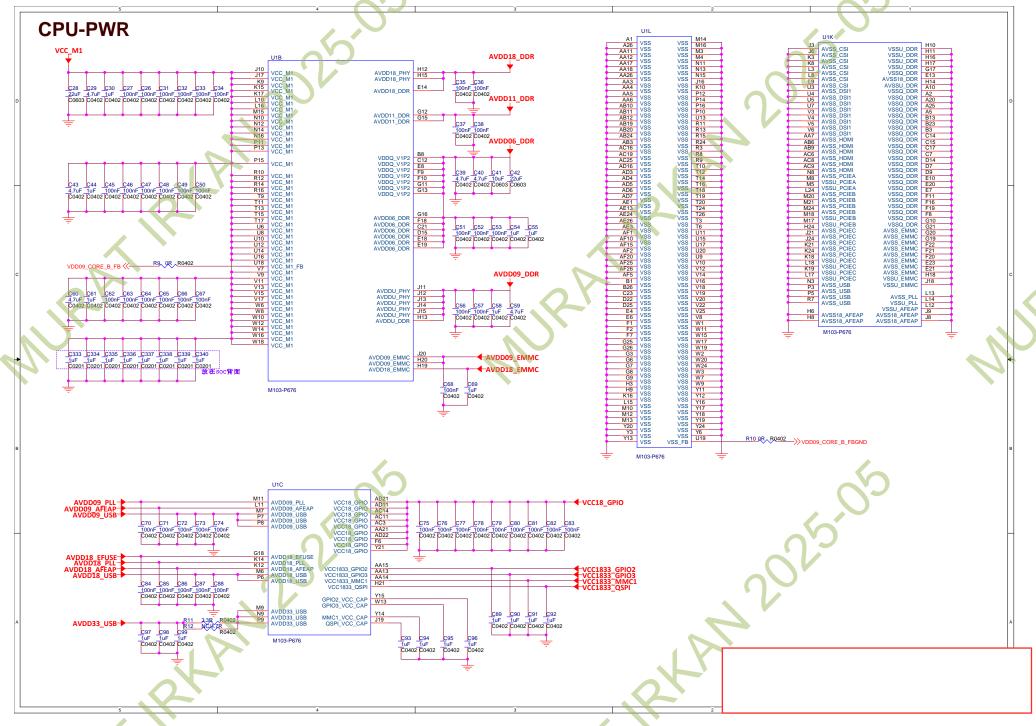
PIN	Define	CFG	Function
GPIO75	SPI3_SCLK_3V3	2	
GPIO76	SPI3_CS_3V3	2	26 pin
GPIO77	SPI3_MOSI_3V3	2	20 pin
GPIO78	SPI3_MISO_3V3	2	
GPIO79	FAN_PWM	2	FAN
GPIO80	SD_CD_3V3	1	TF CARD

PIN	Define	CFG	Function
GPIO47	R_UARTO_TXD_3V3	1	
GPIO48	R_UARTO_RXD_3V3	1	
GPIO49	GPIO_49_3V3	0	26 pin
GPIO50	GPIO_50_3V3	0	20 pin
GPIO51	AP_I2C4_SCL_3V3	4	
GPIO52	AP_I2C4_SDA_3V3	4	

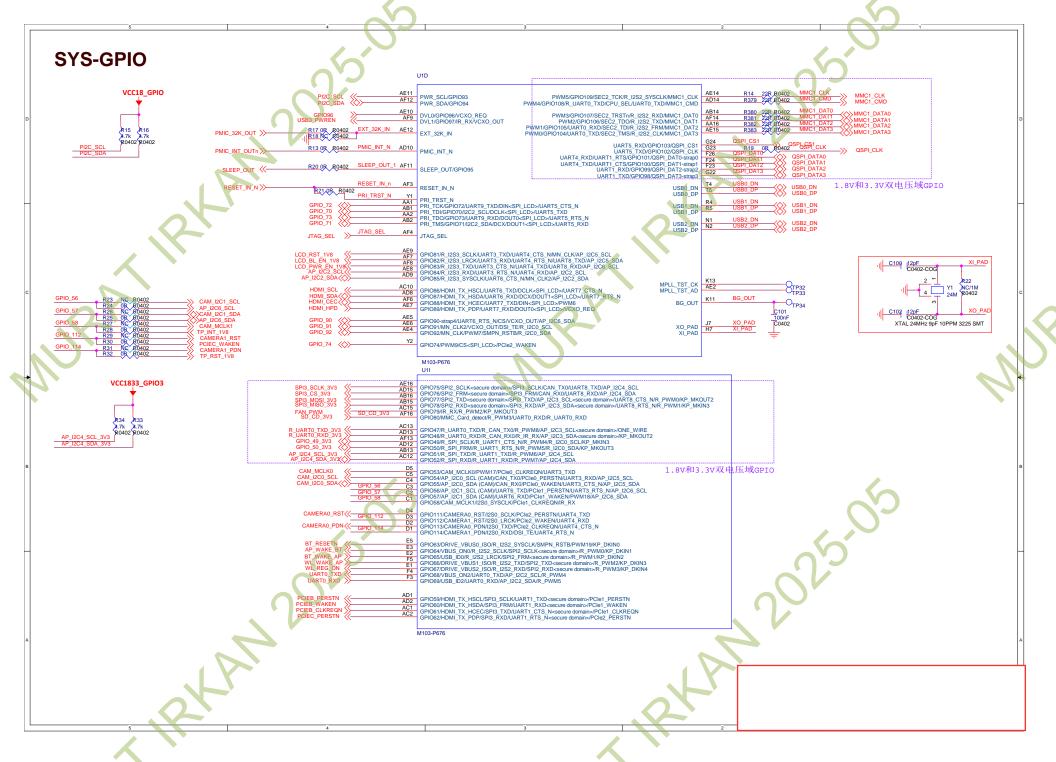


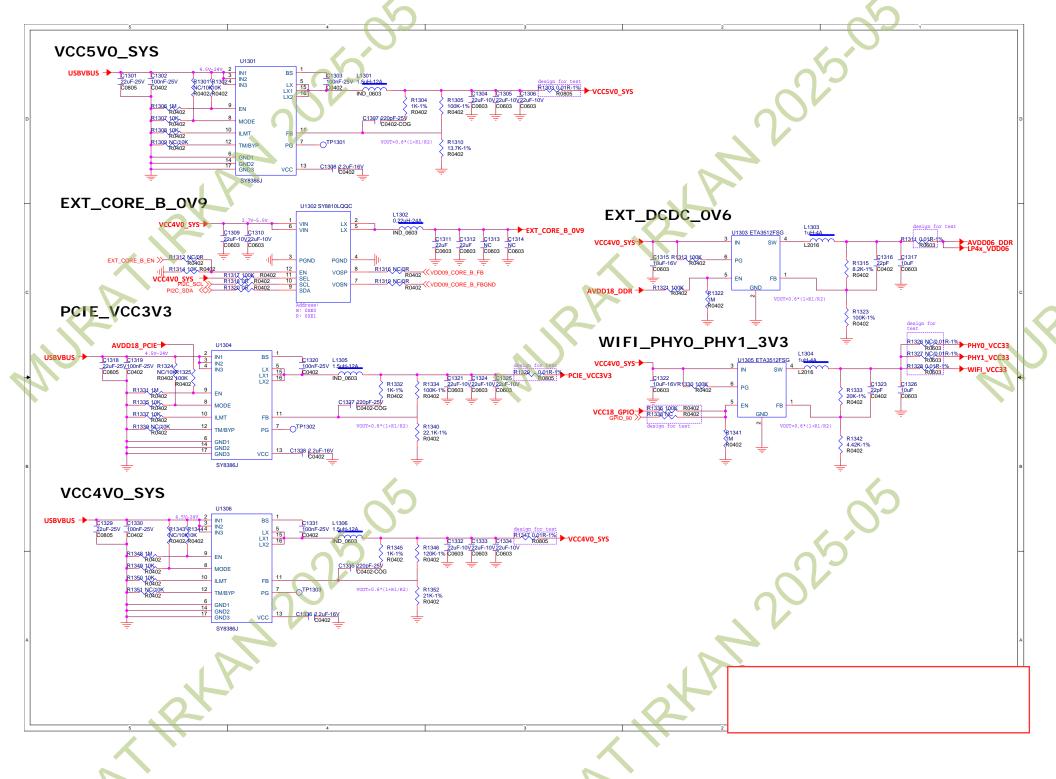
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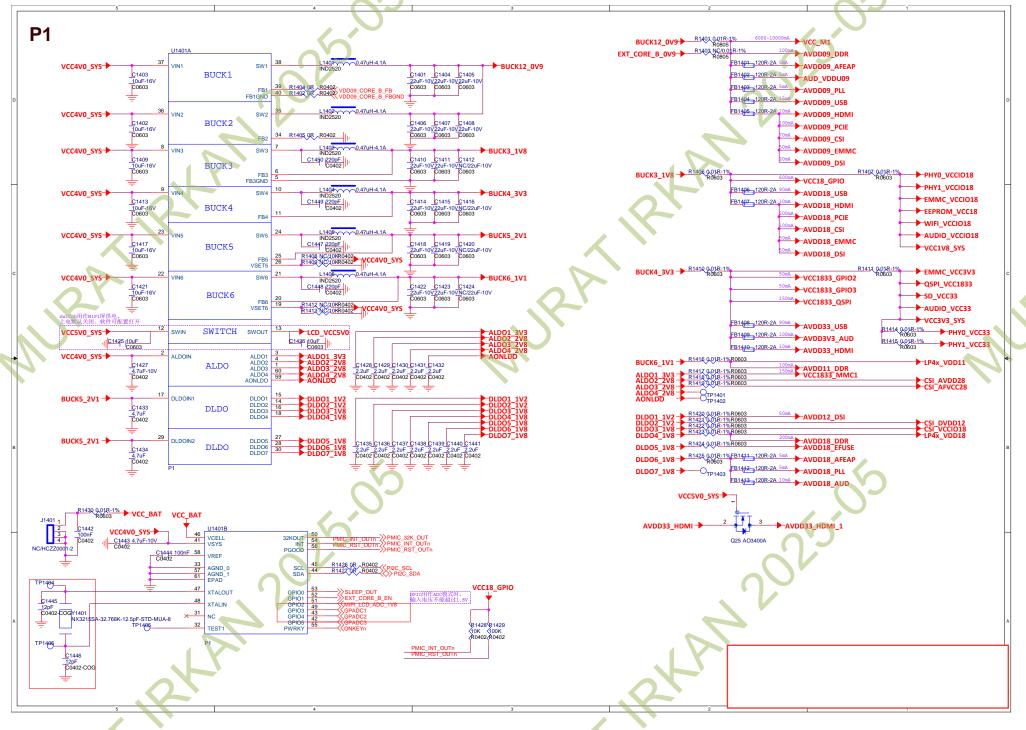




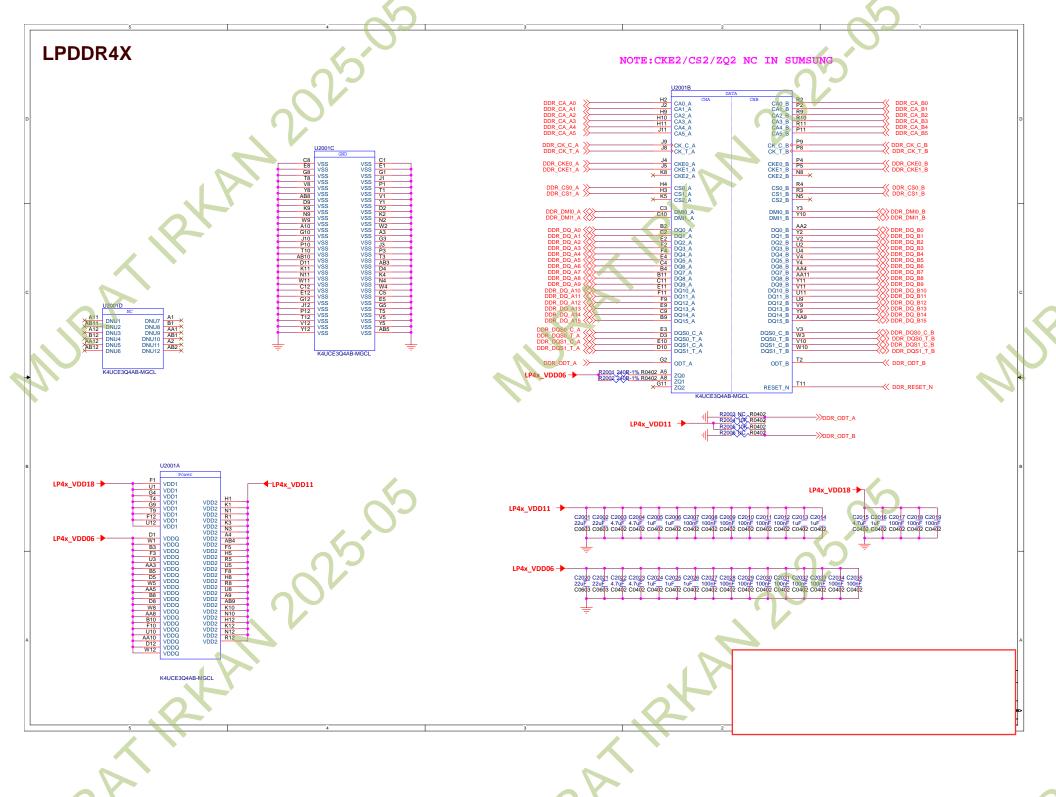
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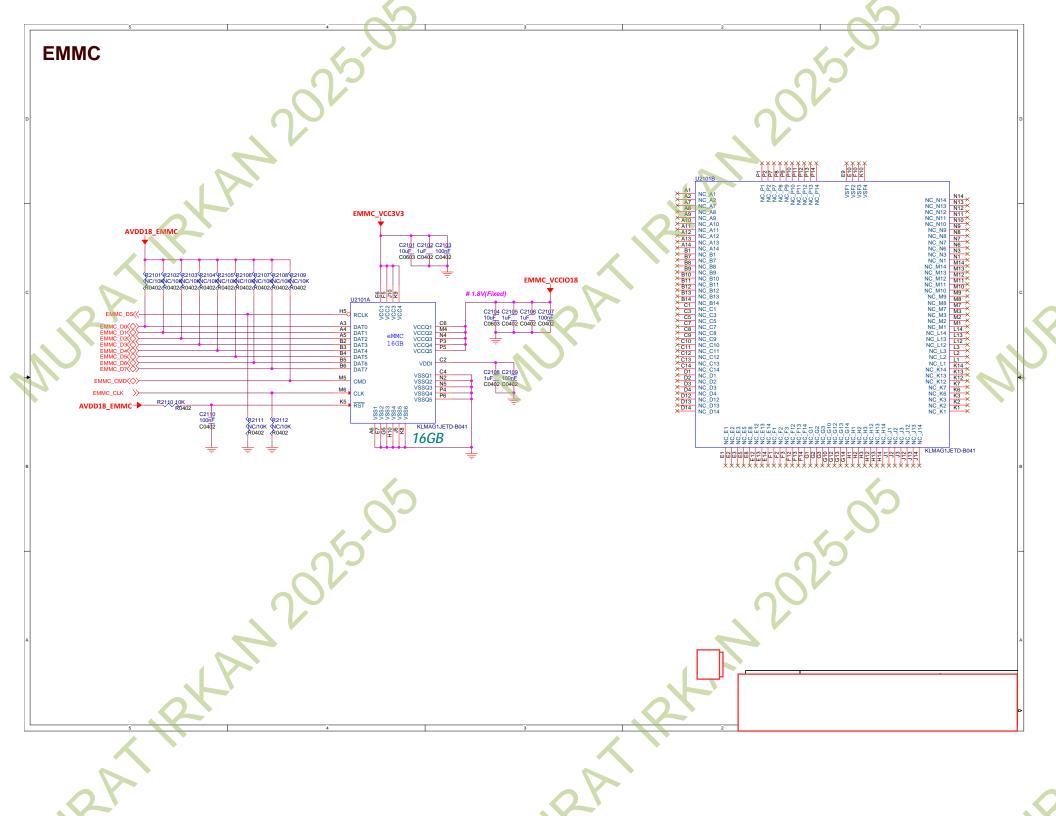


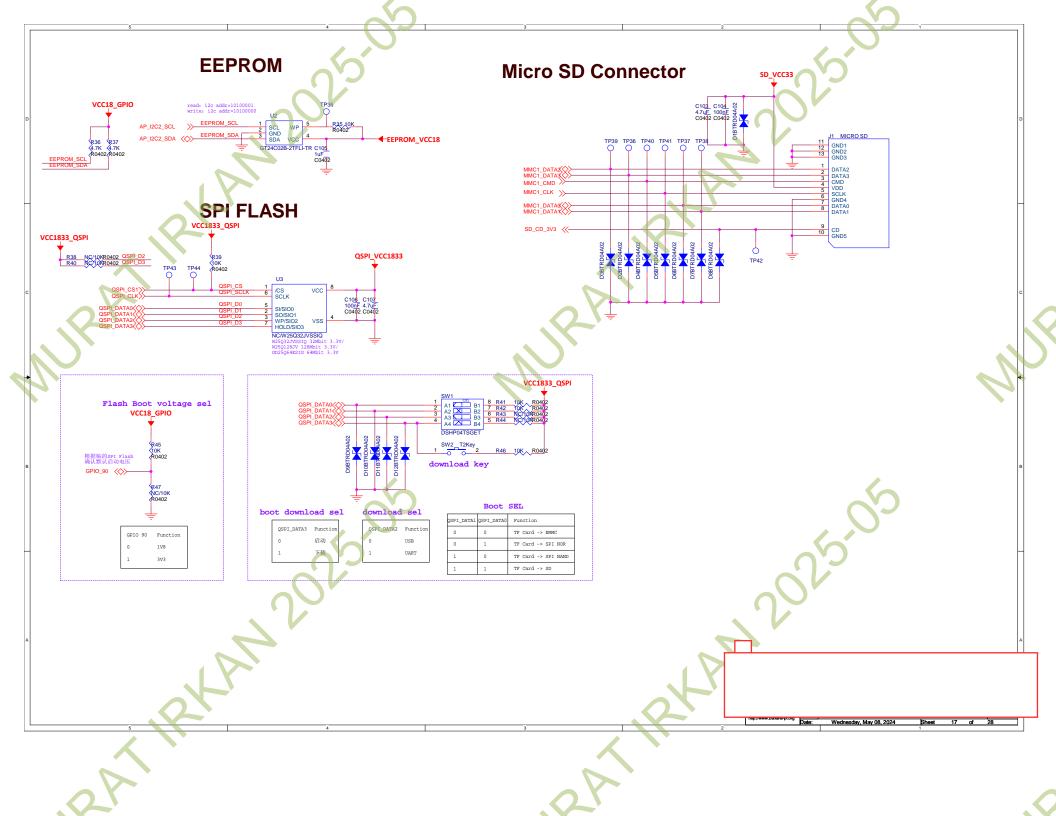


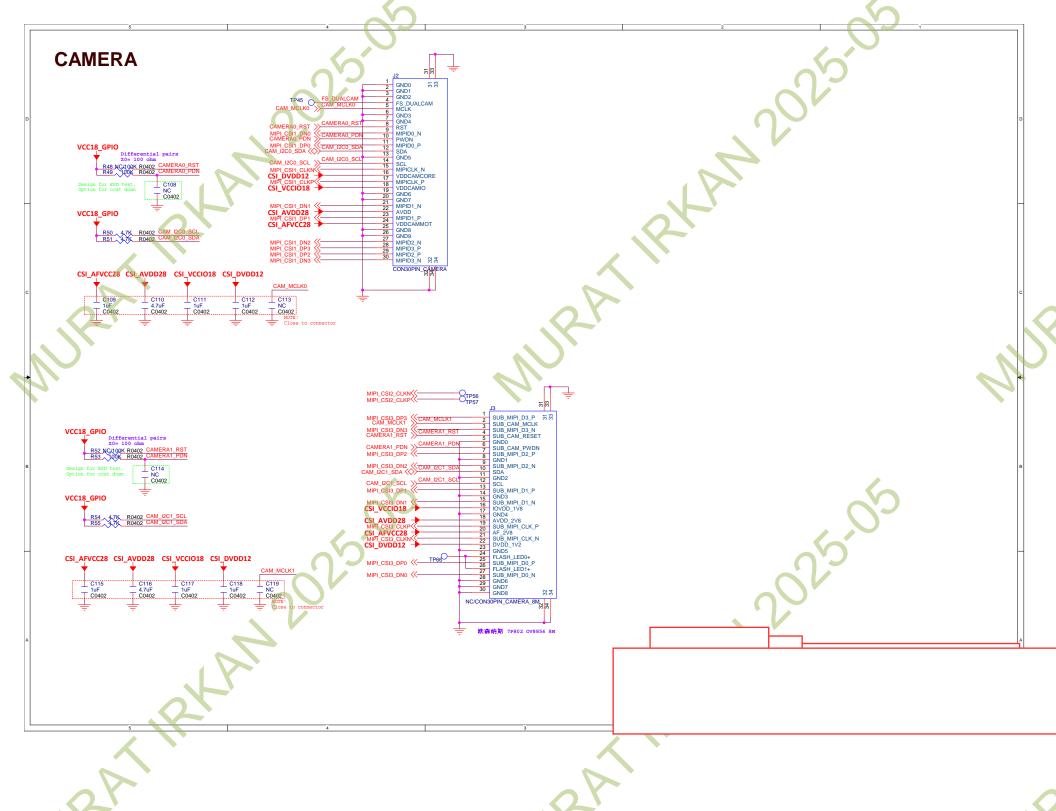


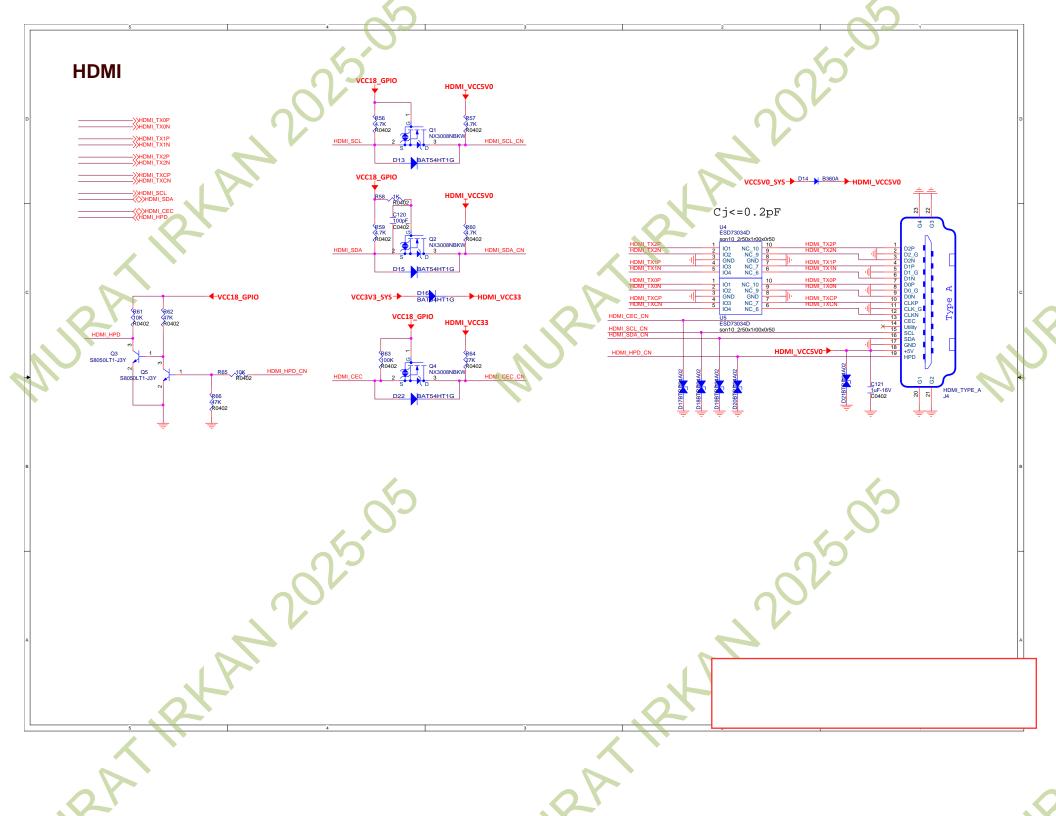
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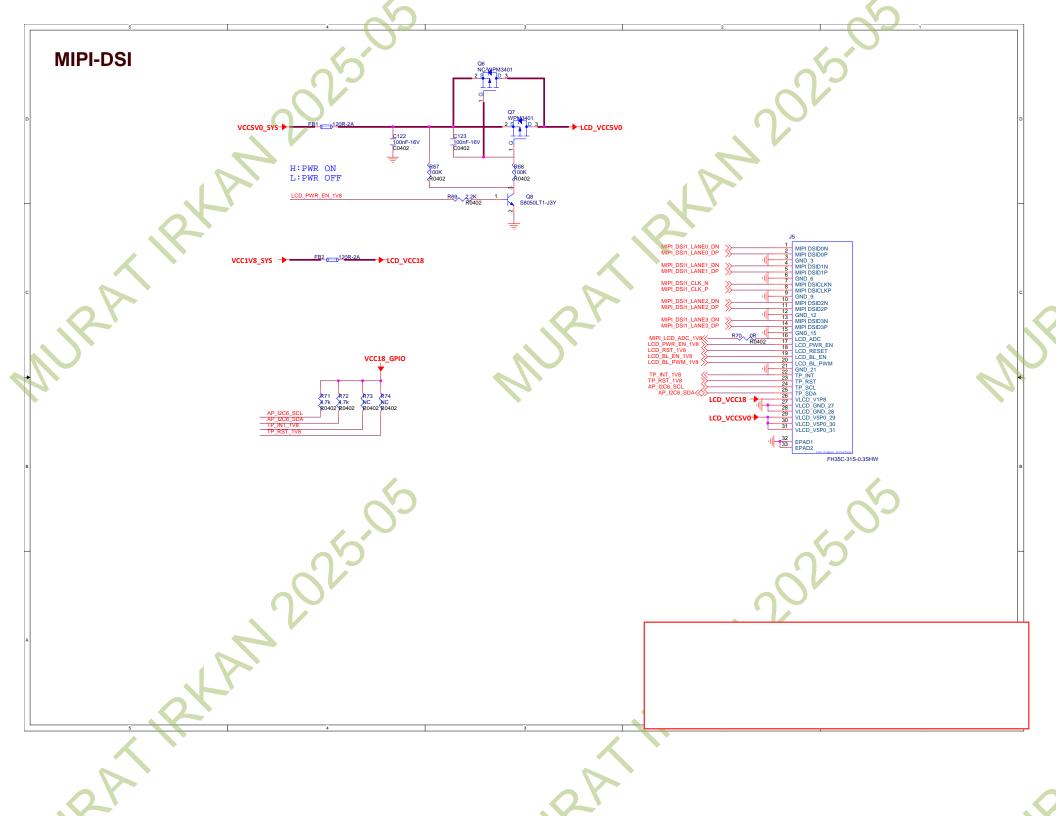


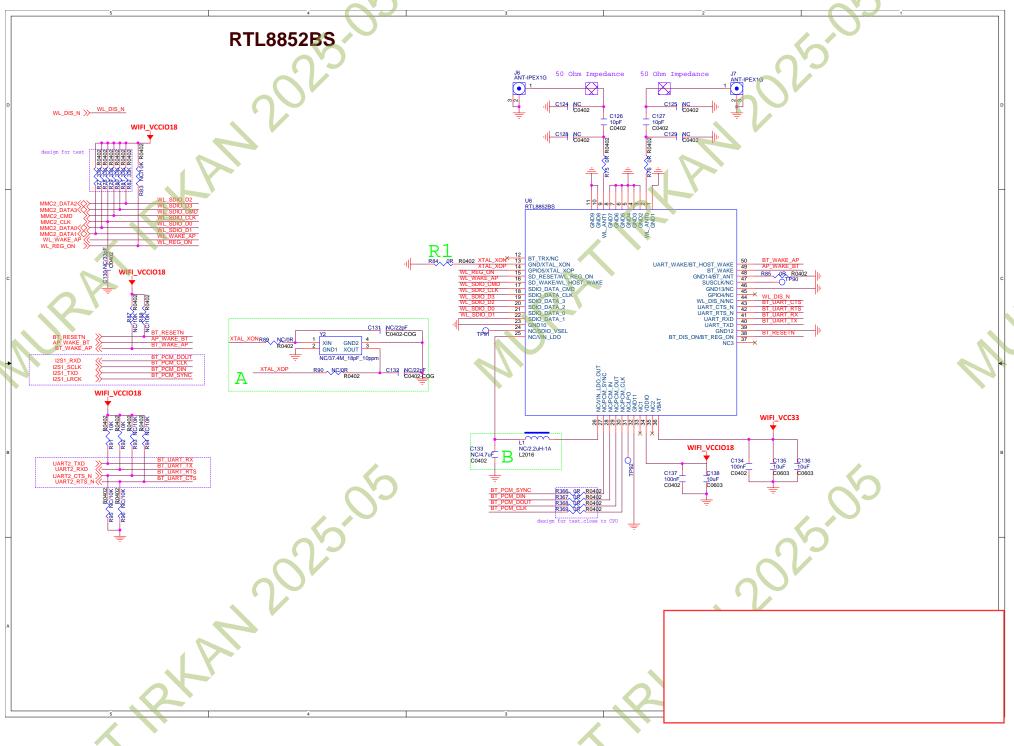




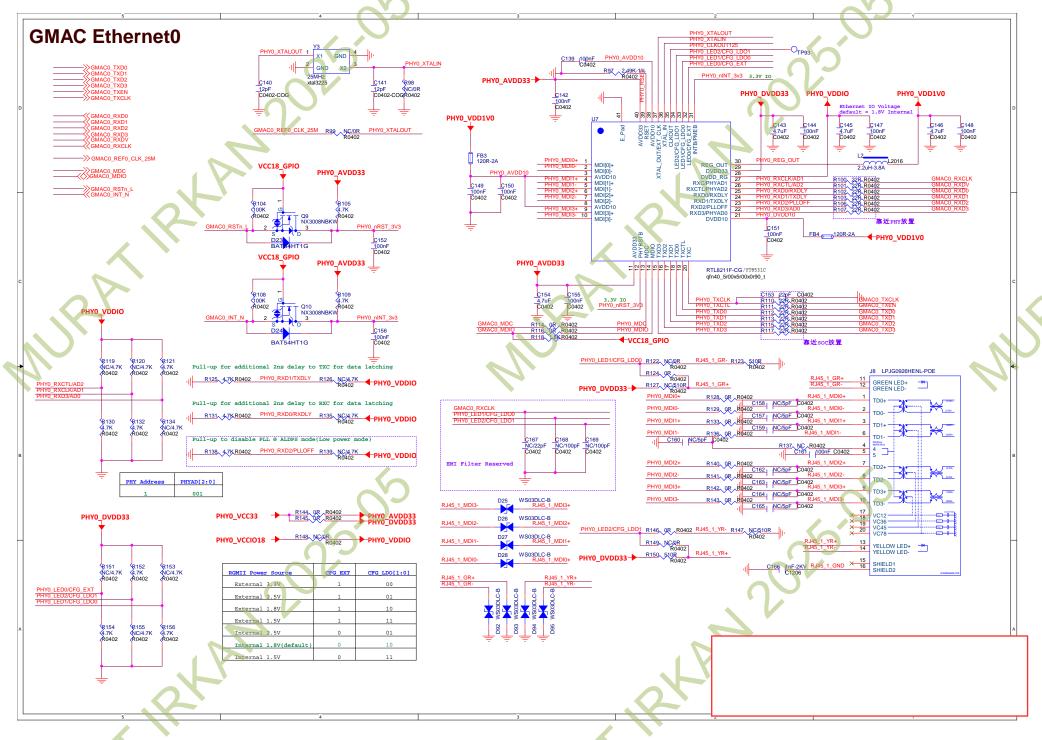








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