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Revision History

	Rev. Code	Date	Ву	Description
•	Α	2023-03-07	ZHAOZEYU	1 initial version



Title: 01 CONTENT

Designer: ZZY

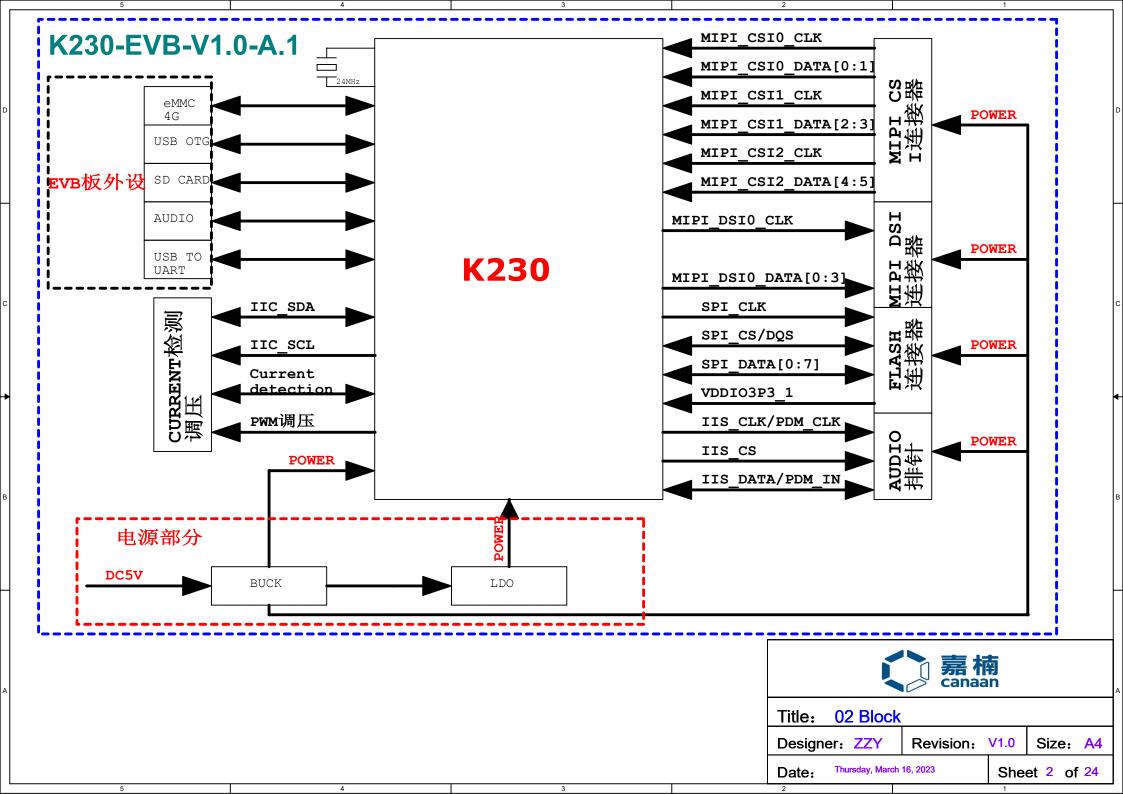
Revision: V1.0

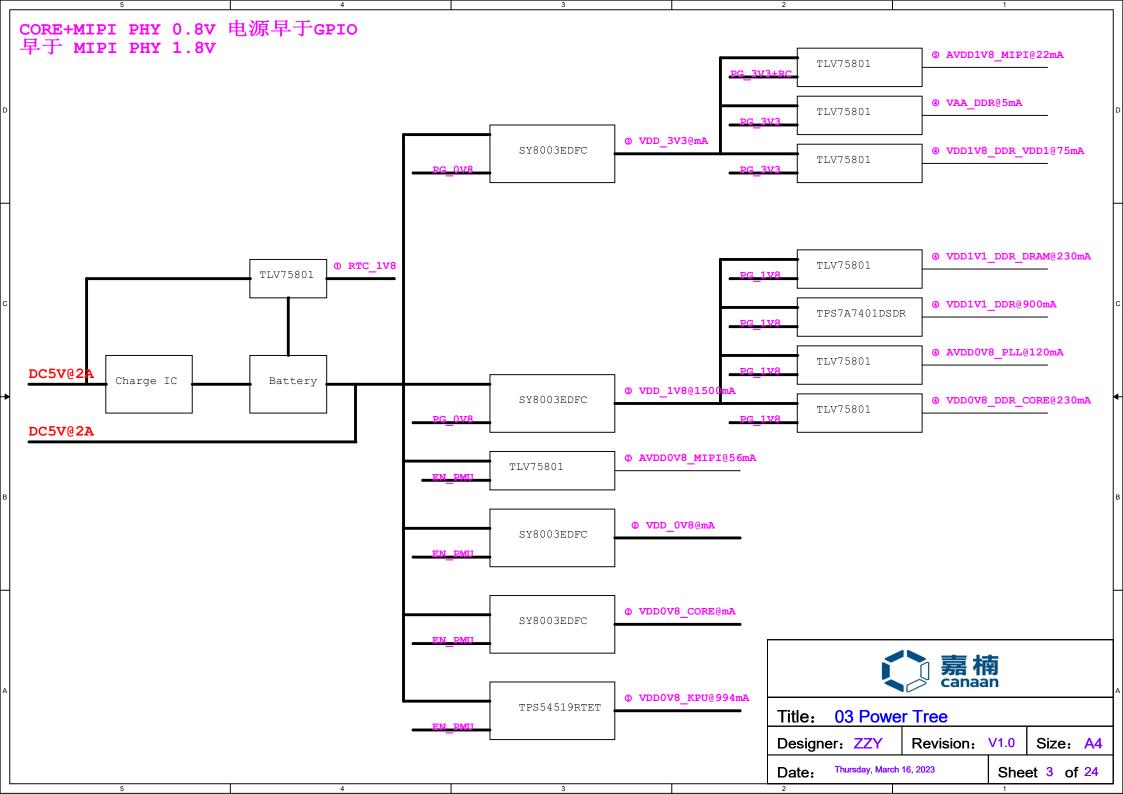
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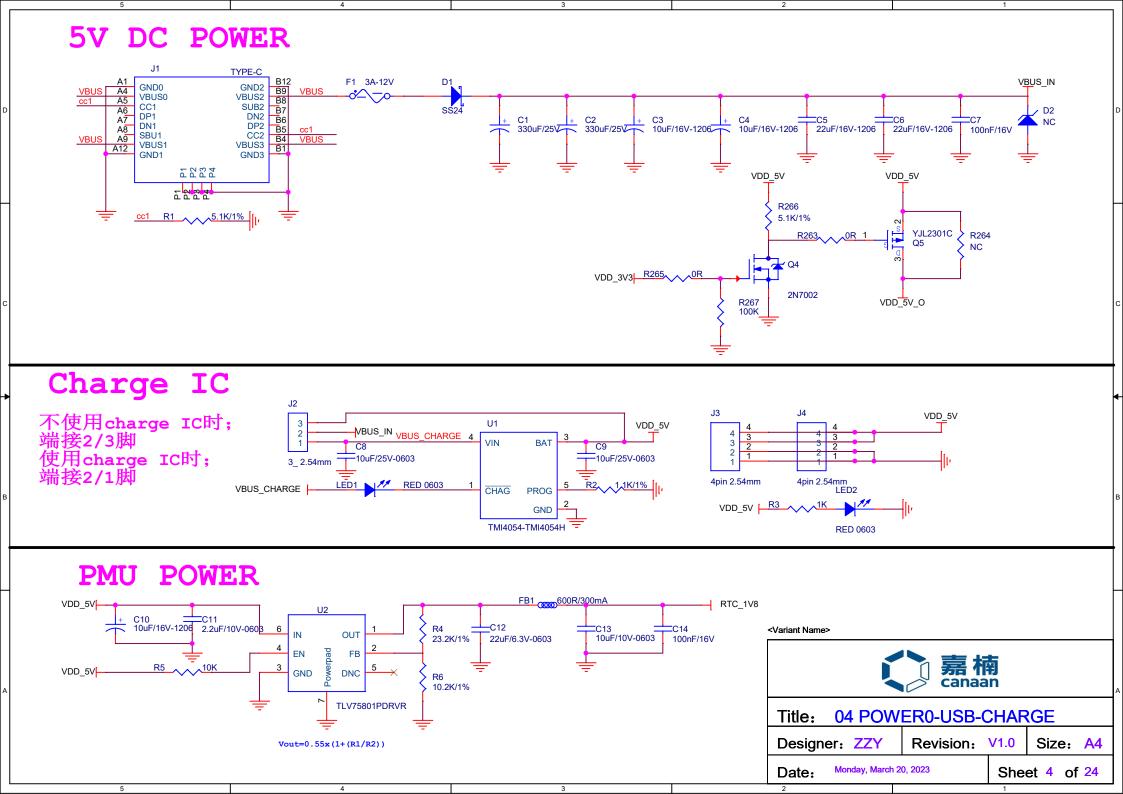
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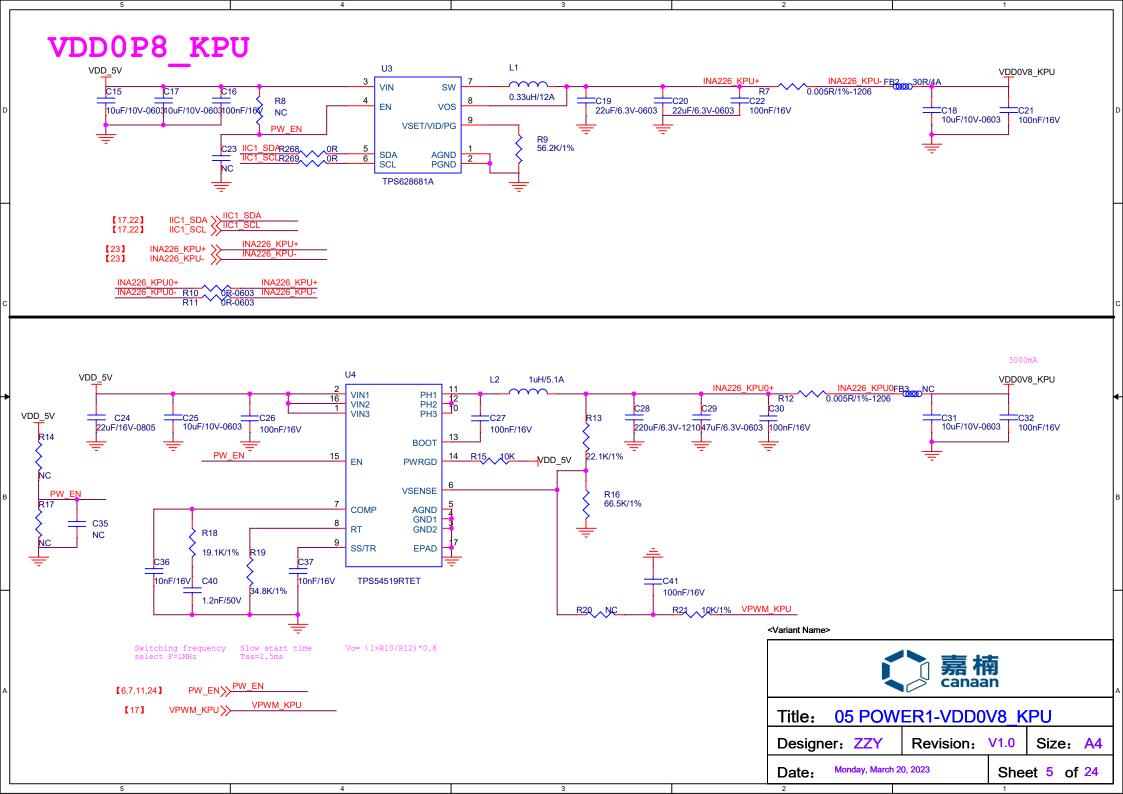
Thursday, March 16, 2023

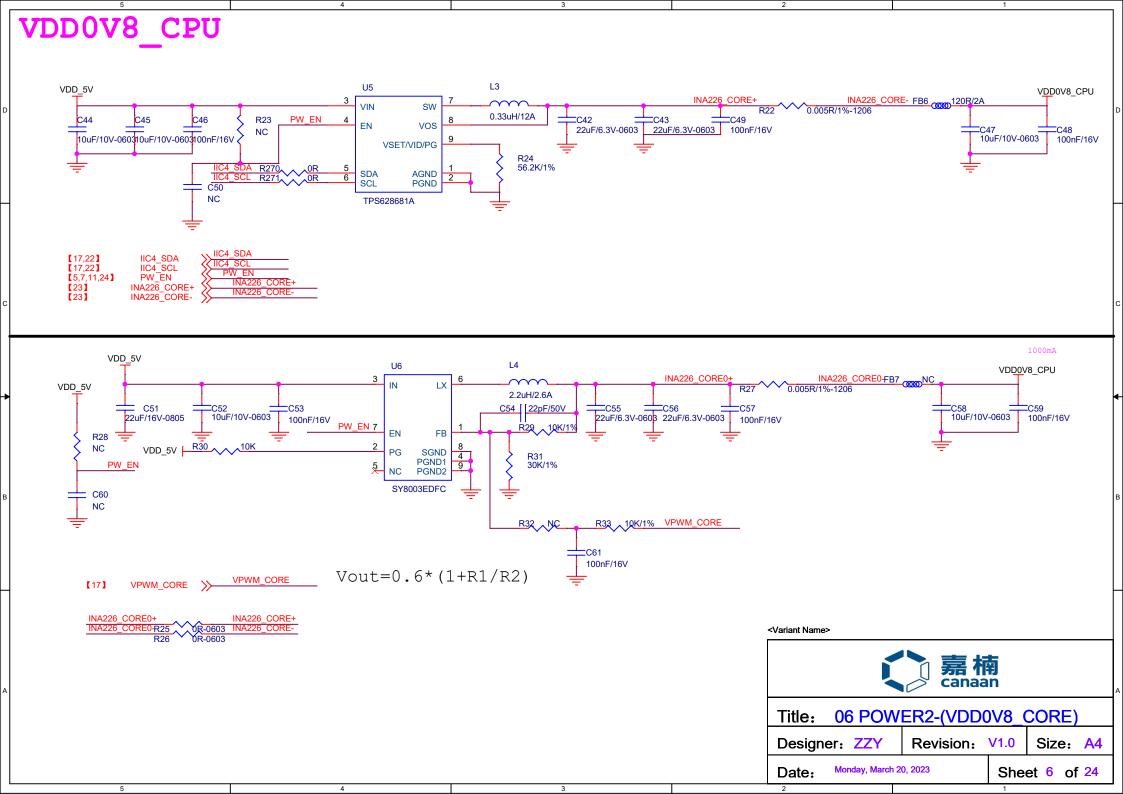
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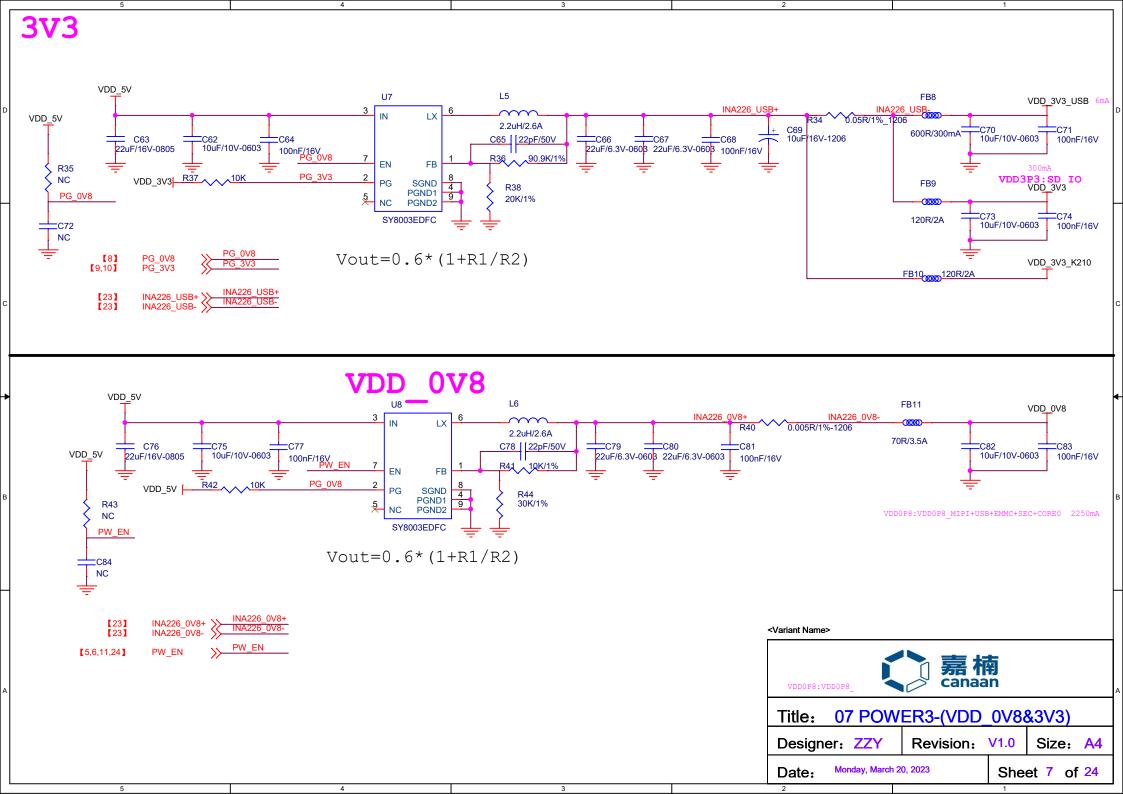




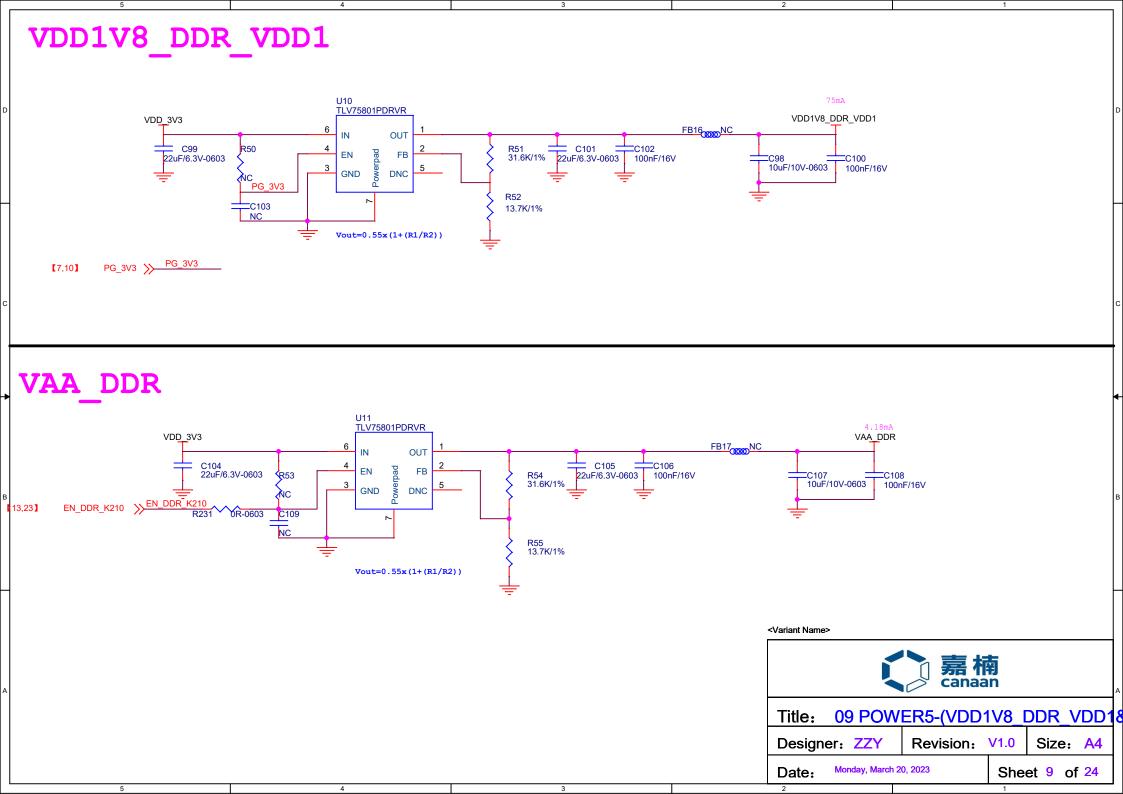


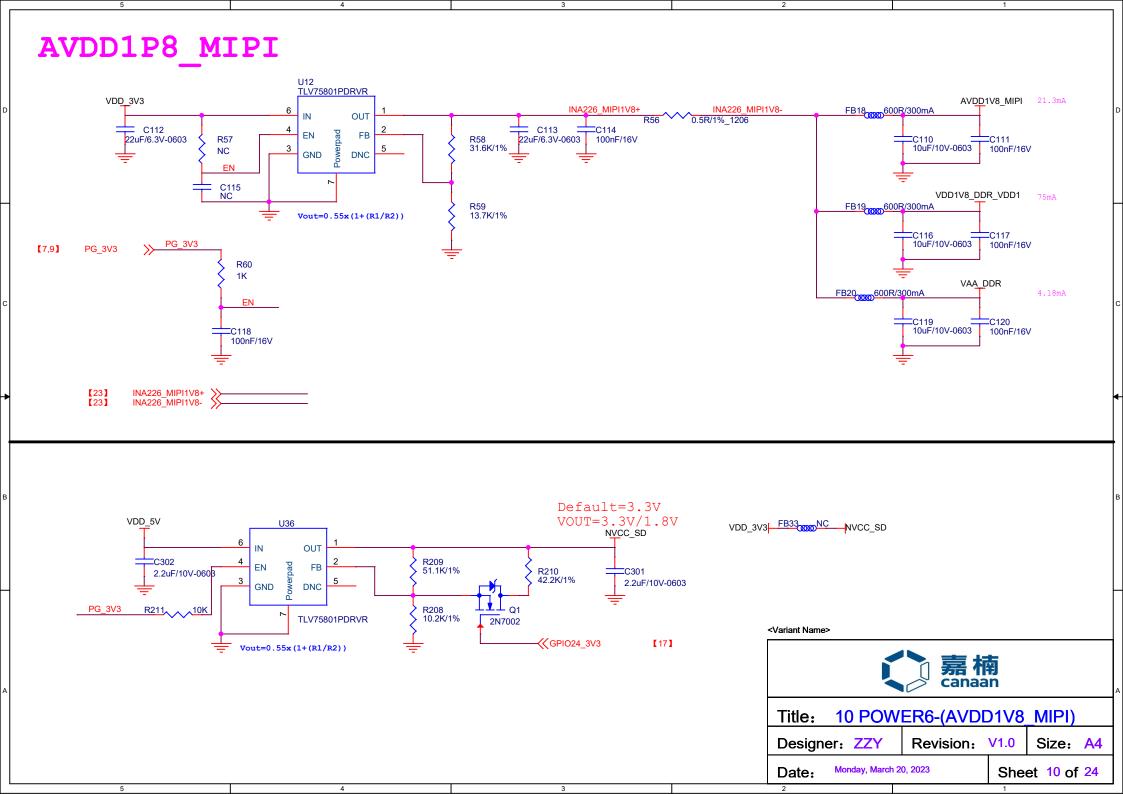


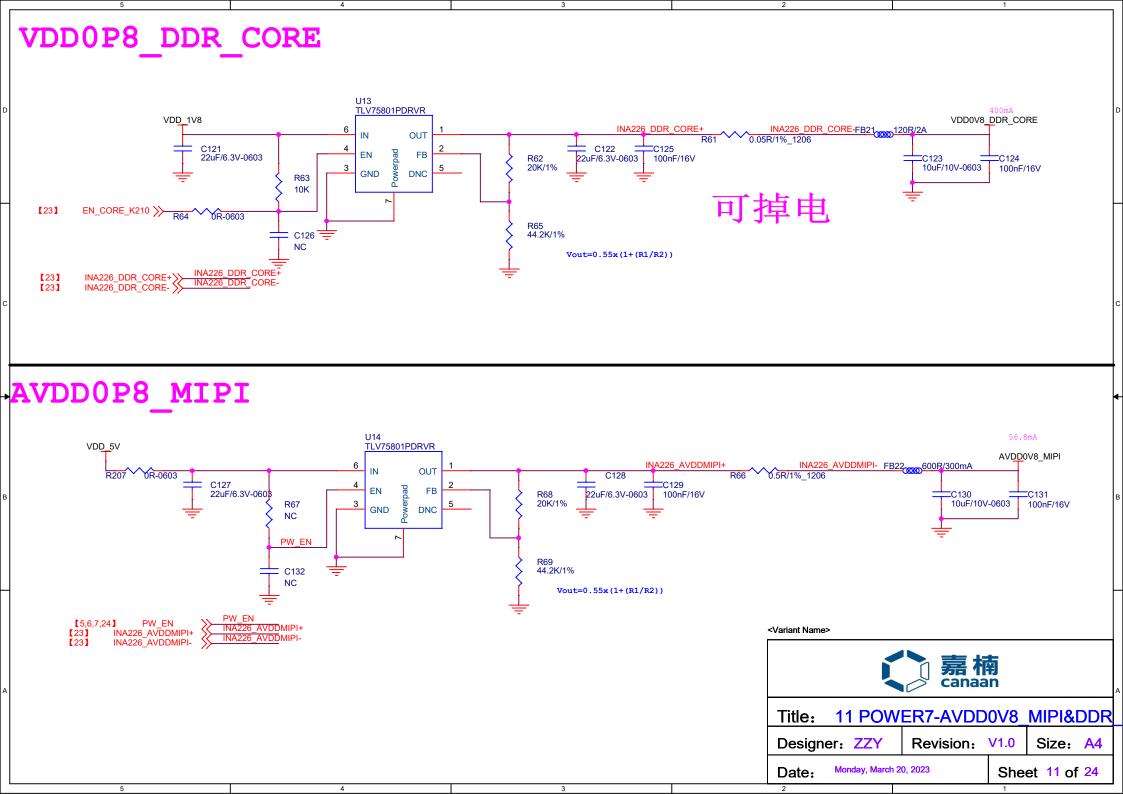


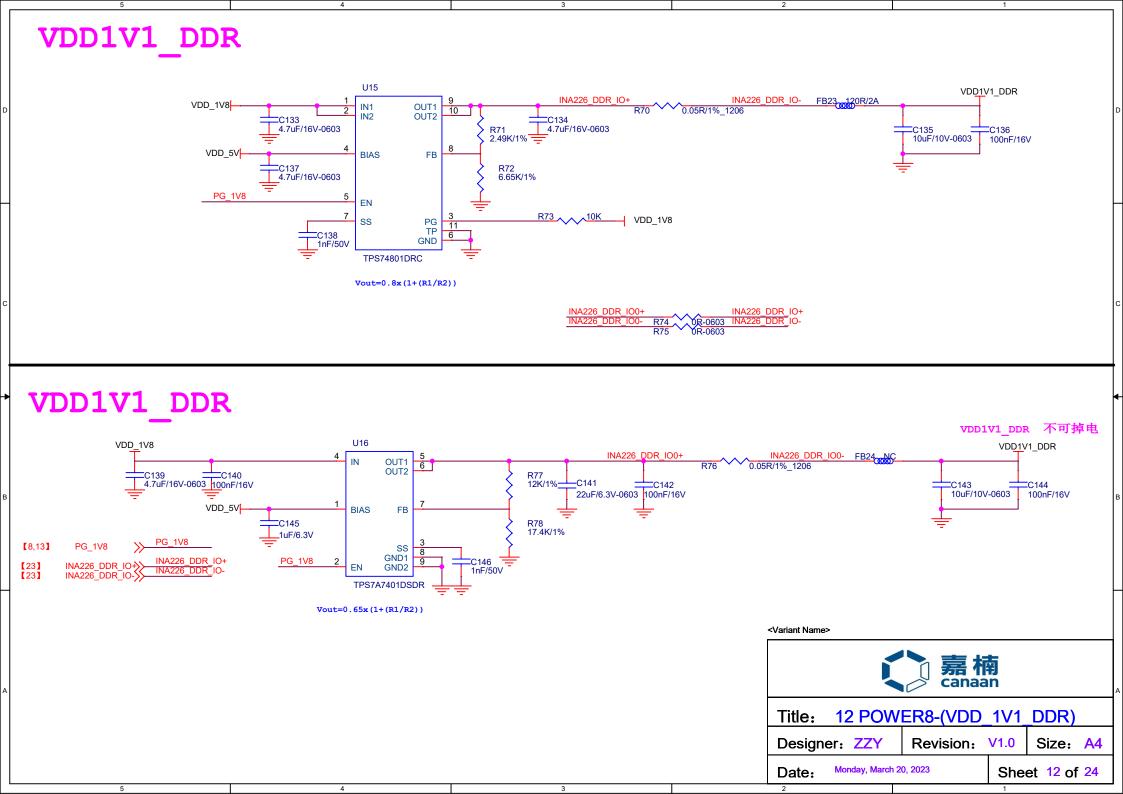


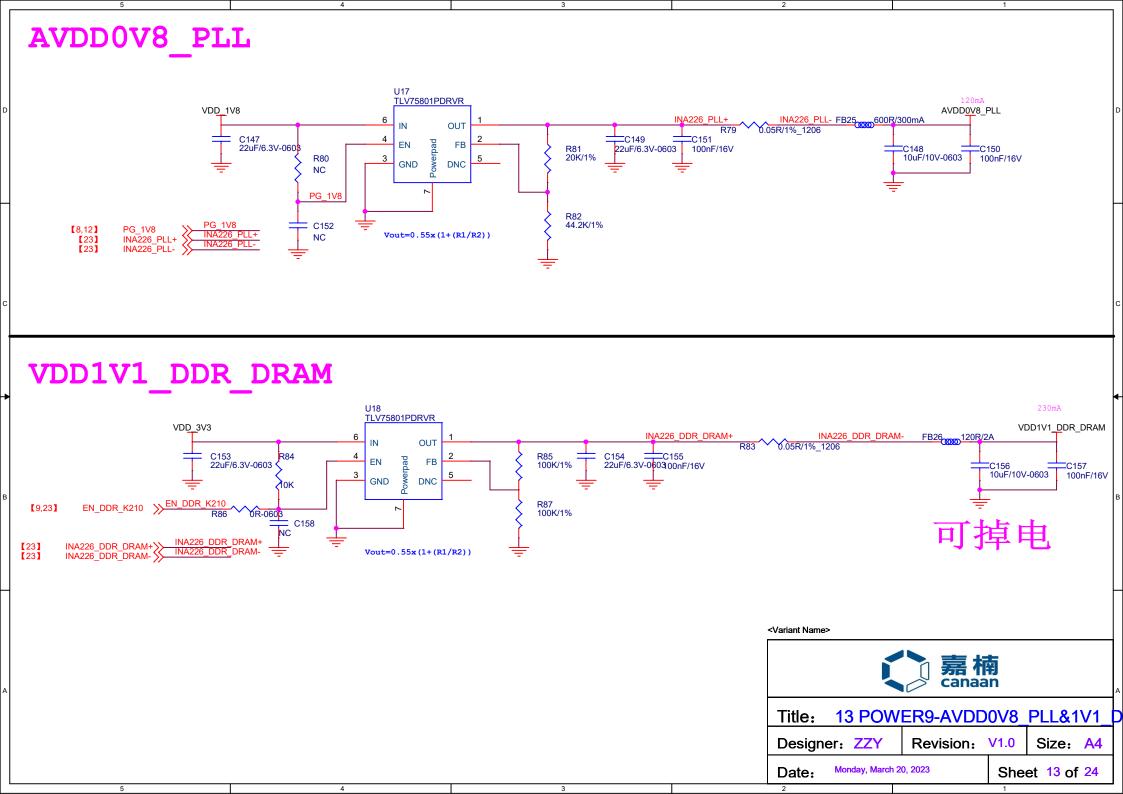
VDD 1V8 VDD1P8:VDD1P8 SEC+TS+EFUSE+SD+IO+USB 463mA VDD_5V U9 L7 VDD_1V8 INA226_1V8IO-IN 0.005R/1%-1206 2.2uH/2.6A C88 100nF/16V C89 22pF/50V C90 C91 22uF/6.3V-0603 22uF/6.3V-0603 C85 22uF/16V-0805 C93 10uF/16V-1206 C86 = 10uF/10V-0603 100nF/16V VDD_1V8|__R47_^ SGND 4 PGND1 9 PGND2 R48 FB13 VDD_1V8_USB 10K/1% SY8003EDFC VDD_5V C94 100nF/16V 600R/300mA Vout=0.6*(1+R1/R2)R49 NC FB14 VDD_1V8_CODEC [7] PG_0V8 ___C95 100nF/16V 600R/300mA 【12,13】 PG_1V8 【23】 【23】 FB15 VDD_1V8_ADC ___C97 100nF/16V 600R/300mA <Variant Name> 08 POWER4-(VDD_1V8) Revision: V1.0 Designer: ZZY Size: A4 Monday, March 20, 2023 Sheet 8 of 24 Date:

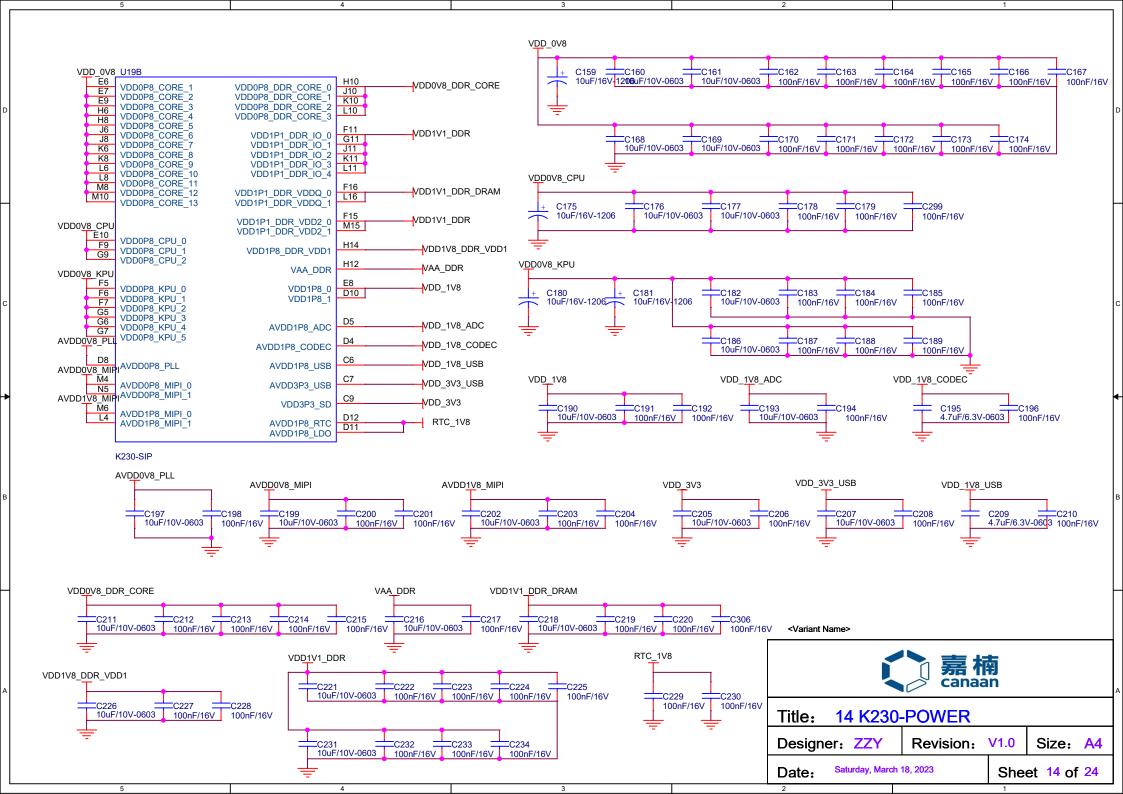


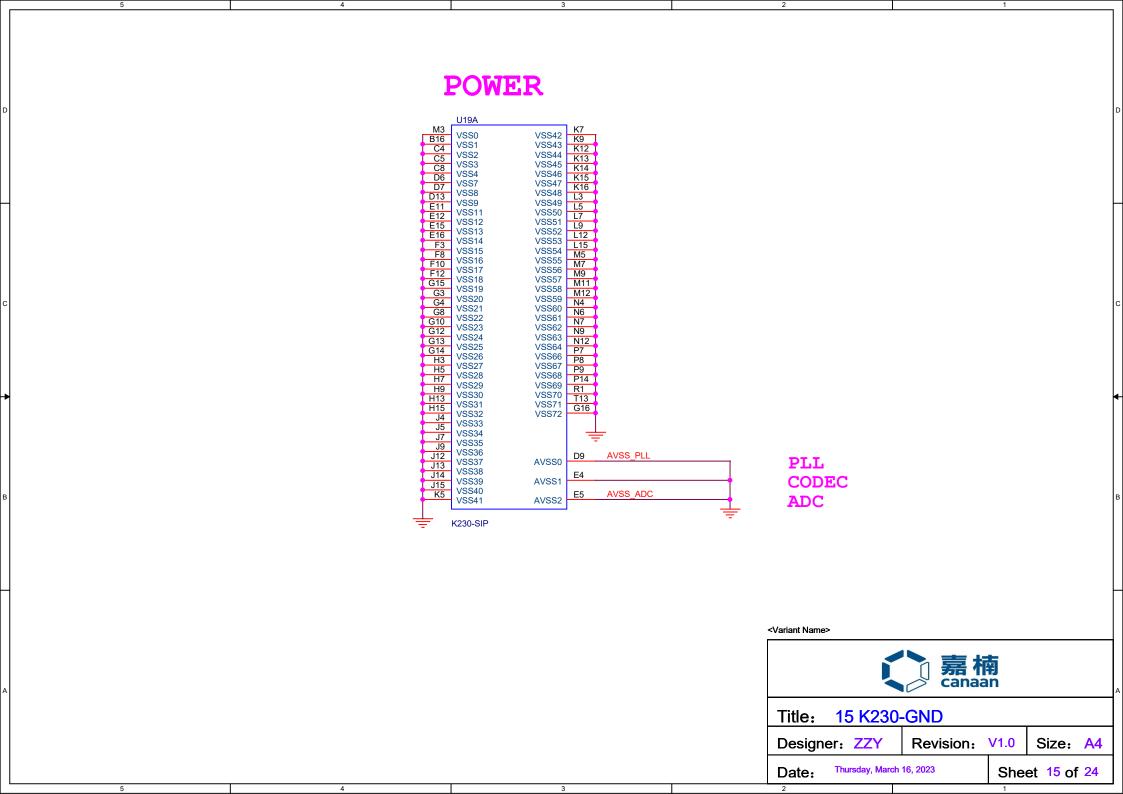


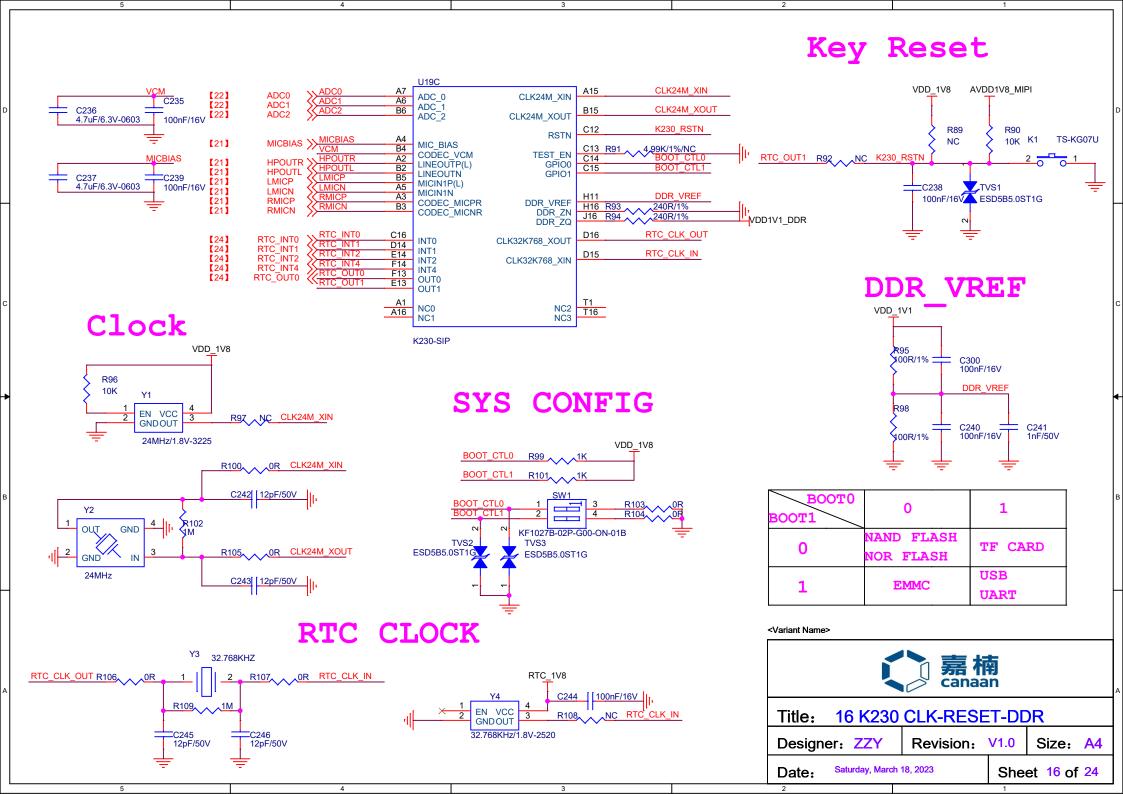


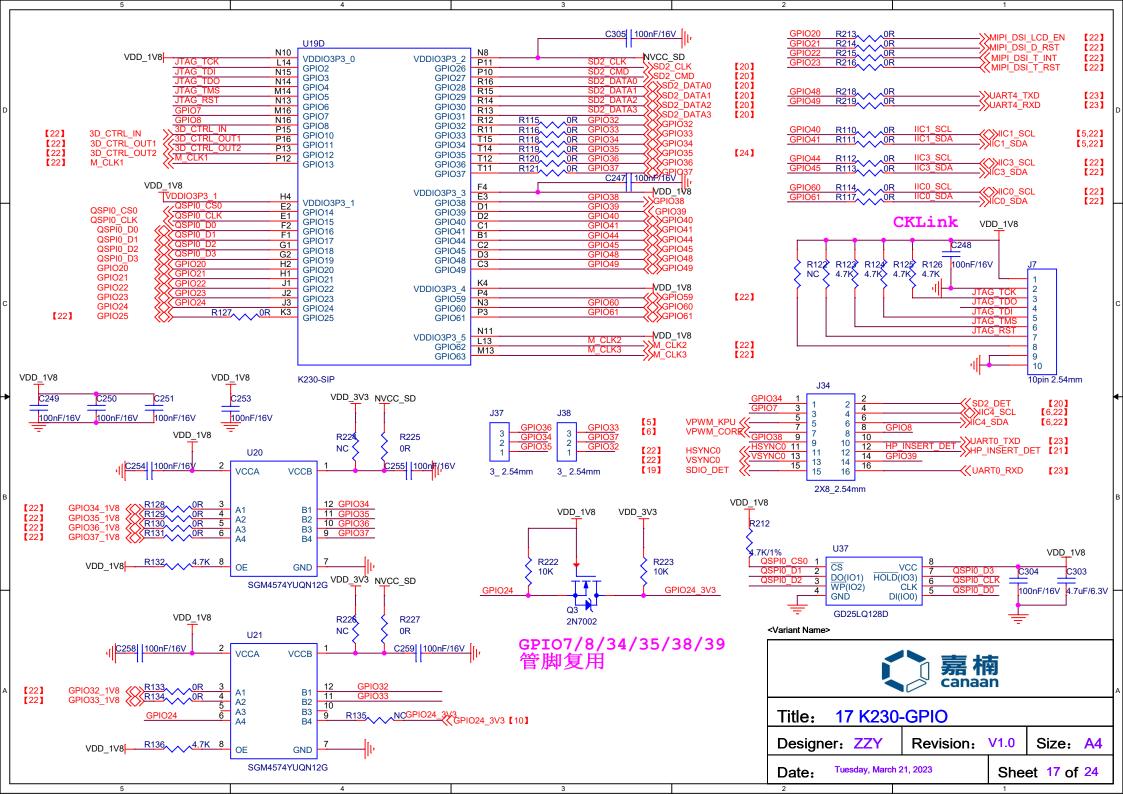




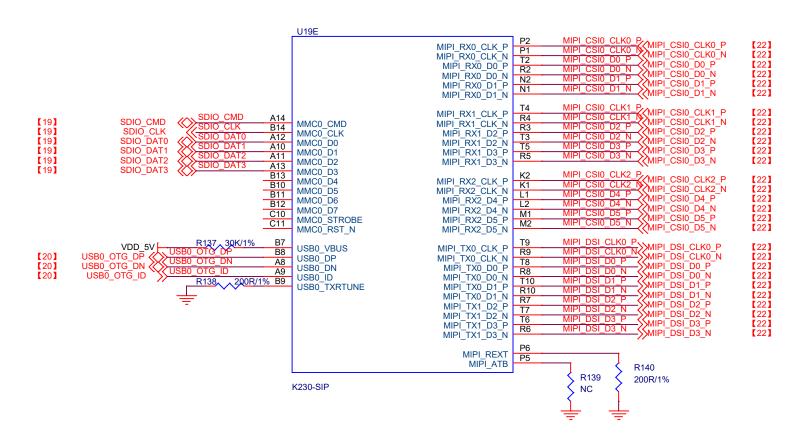








K230-MIPI CSI-MIPI DSI-EMMC-USB



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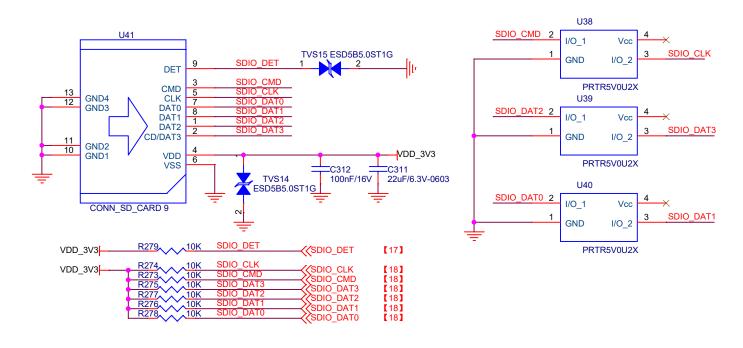
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Designer: ZZY Revision: V1.0 Size: A4

Date: Tuesday, March 21, 2023 Sheet 18 of 24

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SD CARD TO WIFI



<Variant Name>

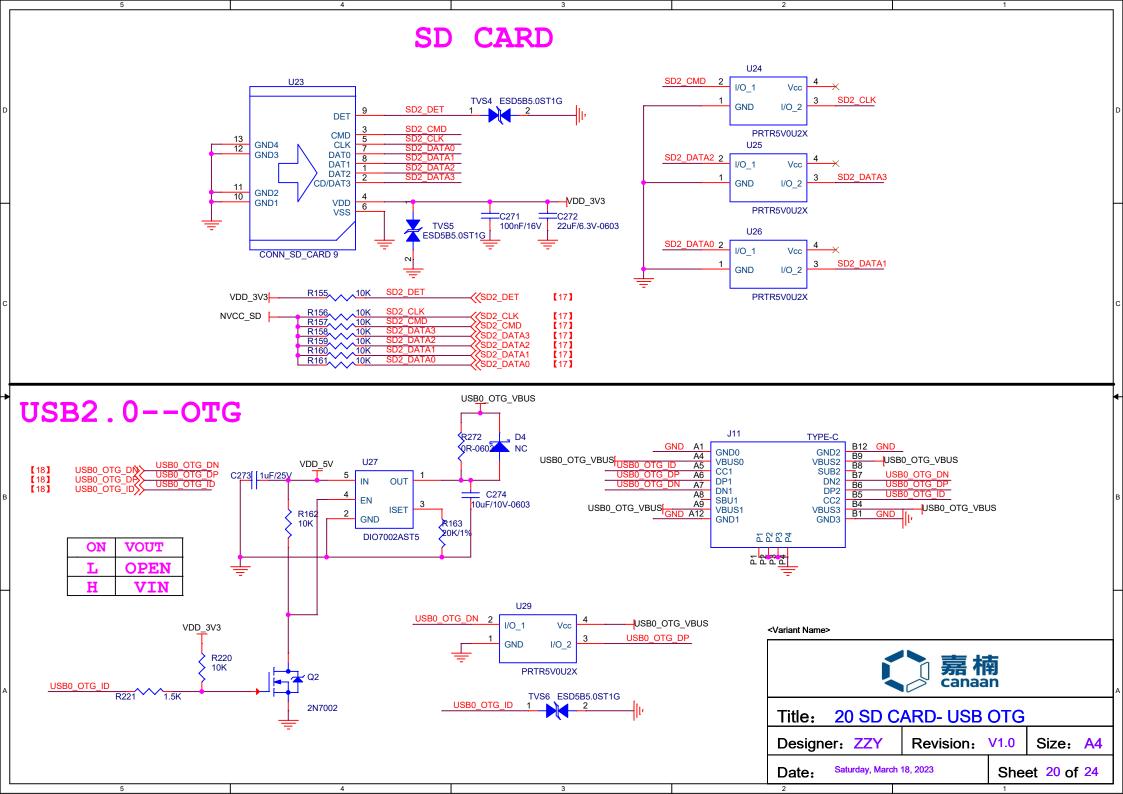


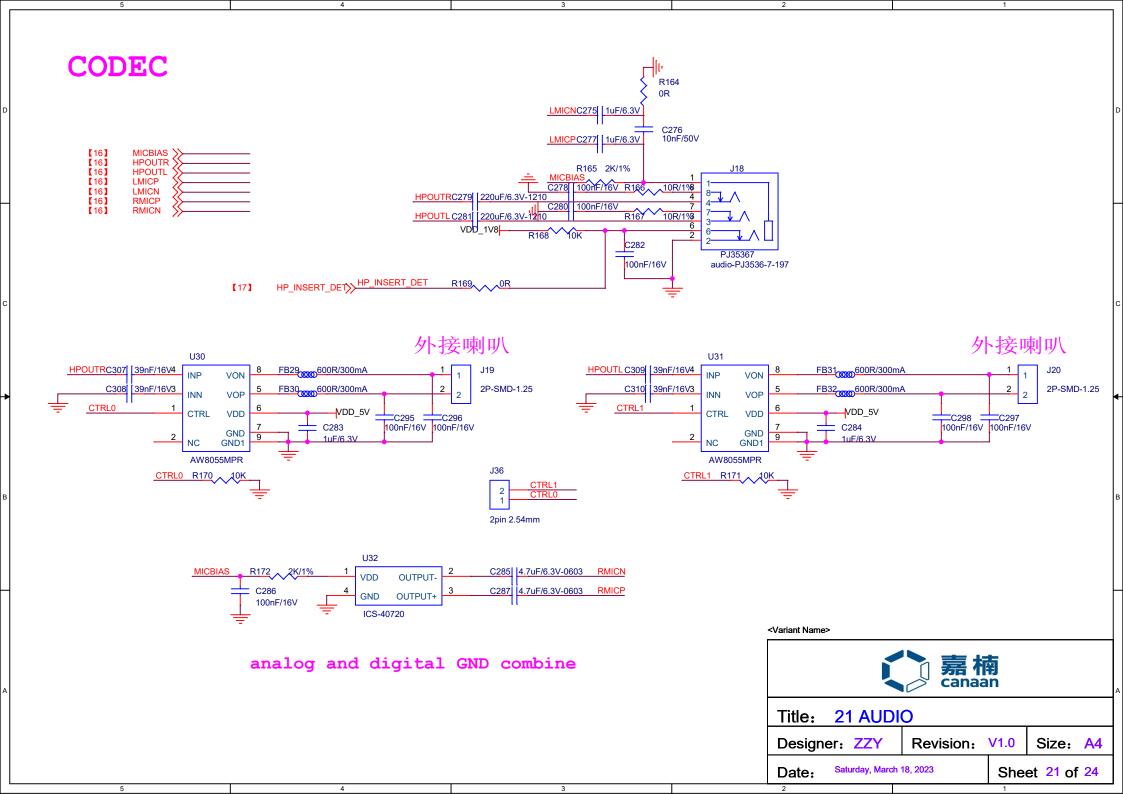
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Designer: ZZY Revision: V1.0 Size: A4

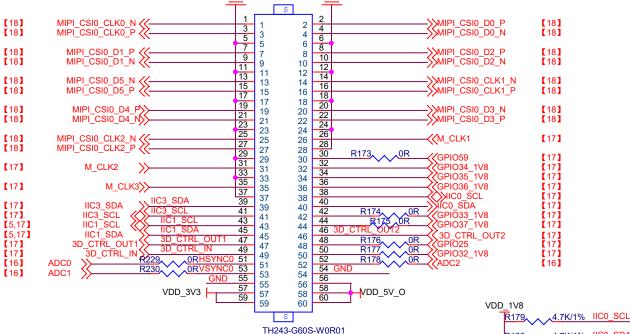
Date: Tuesday, March 21, 2023 Sheet 19 of 24

4 3





MIPI CSI S 2 MIPI CSI0 CLK0 N << MIPI_CSI0_CLK0_P \

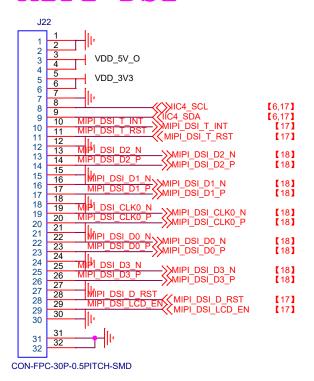


[17] HSYNC0 [17] VSYNC0 S

IIC0 SCL和HSYNC1复用 IICO SDA和VSYNC1复用

UARTO TXD和HSYNC0复用 UARTO RXD和VSYNC0复用

MIPI DSI



<Variant Name>



22 MIPI CSI-MIPI DSI Title:

Revision: V1.0

Saturday, March 18, 2023 Date:

R180 4.7K/1% IIC0_SDA

R181 _ _ _ 4.7K/1% IIC1_SCL R182 4.7K/1% IIC1_SDA

R183 4.7K/1% IIC3_SCL

R184 _____4.7K/1% IIC3_SDA R185 4.7K/1% IIC4_SCL

R186 4.7K/1% IIC4 SDA

Designer: ZZY

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Size: A4

