CEK8903-E2KQ_DDR4_ONBOARD PHYTIUM

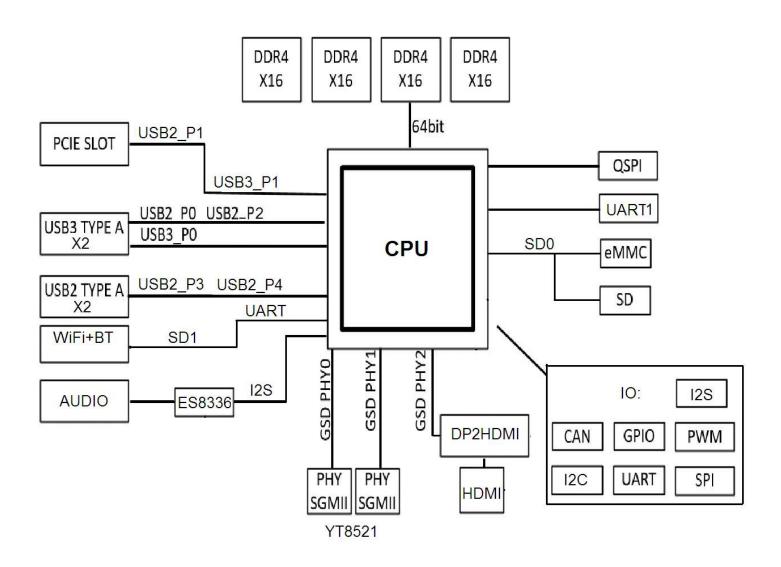
PHYTIUM CONFIDENTIAL

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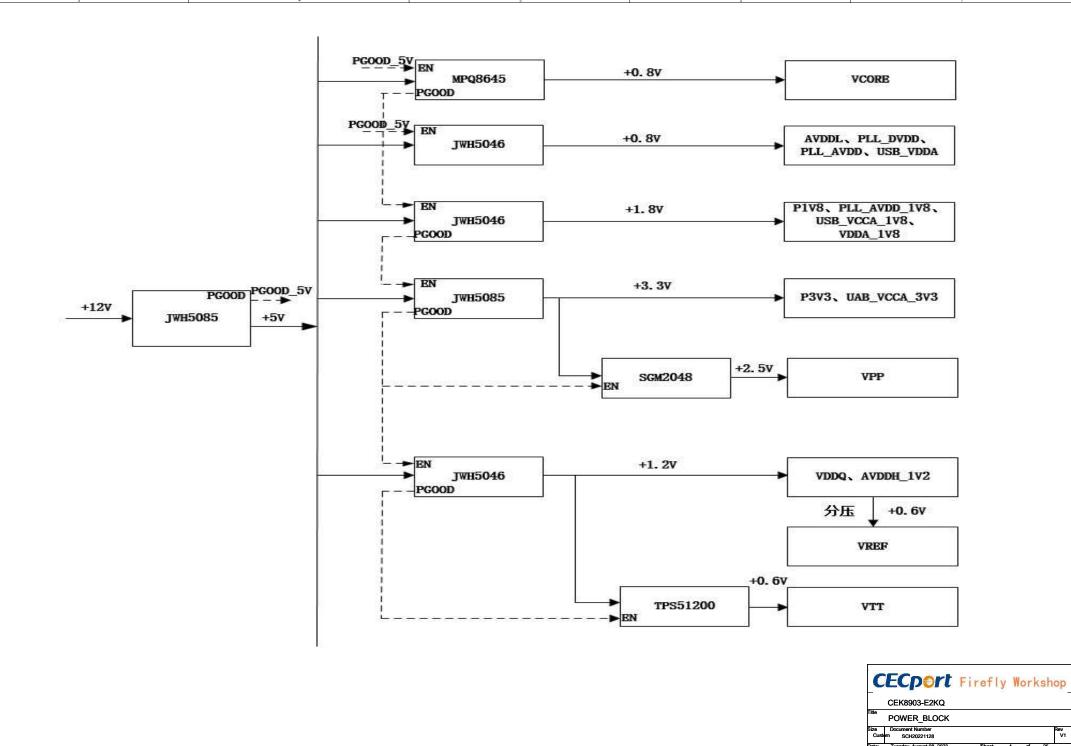
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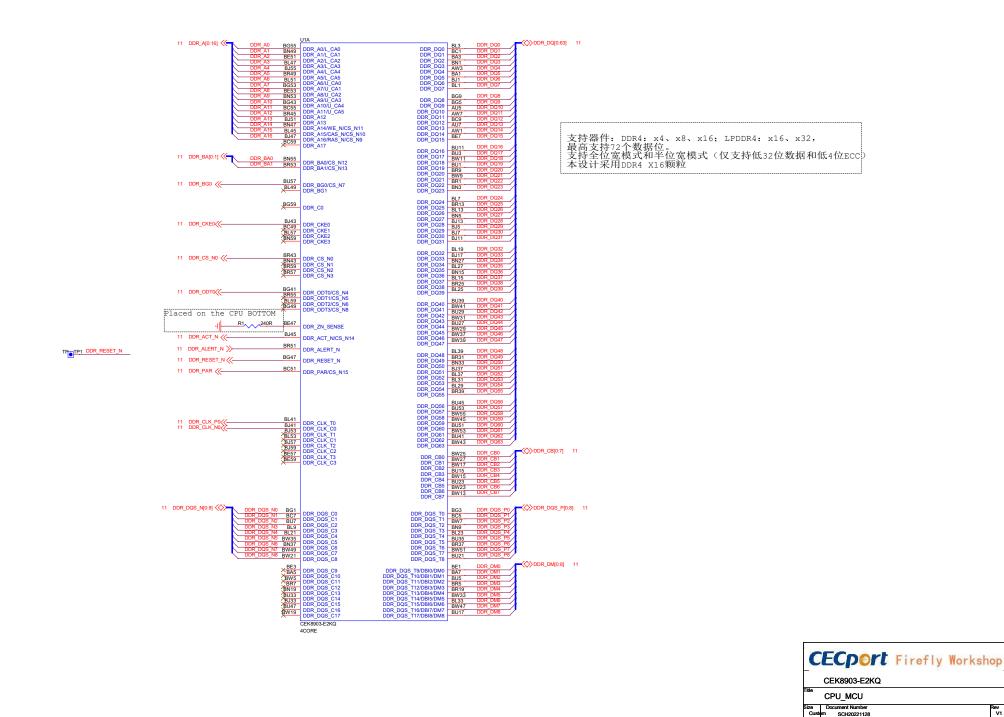
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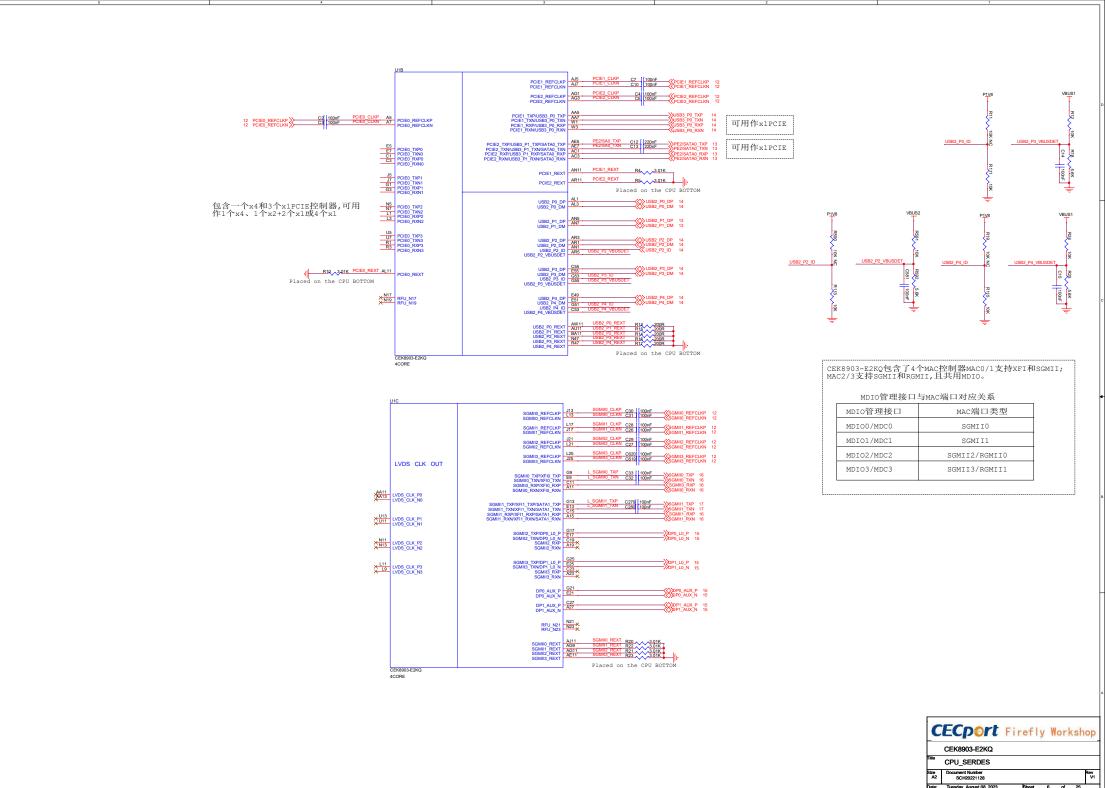
C	ECport	Firefly	Wor	kshop
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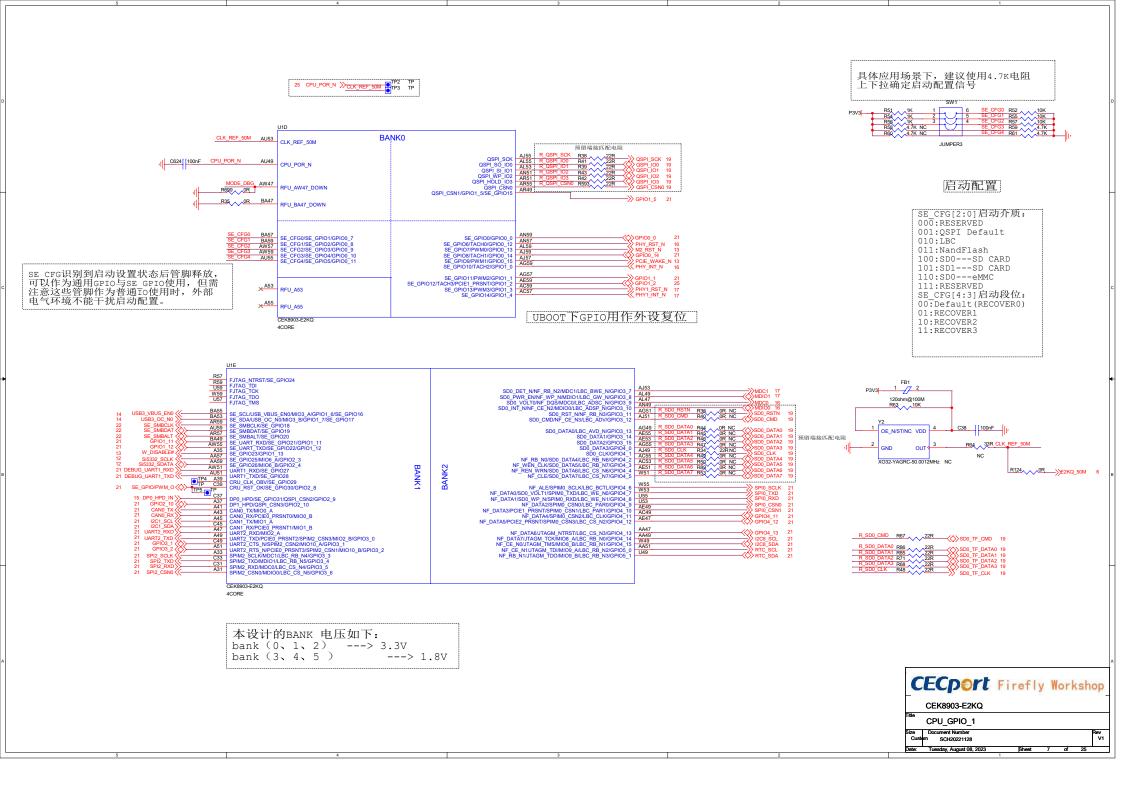


CECport	Firefly	Wor	ksh	ор
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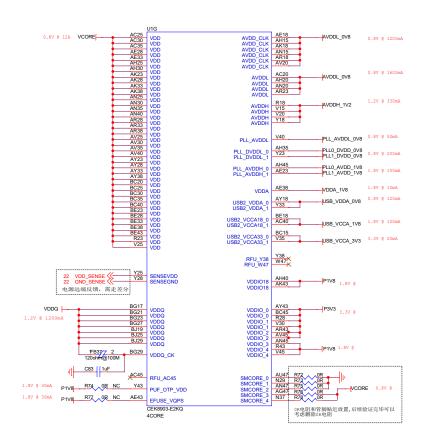












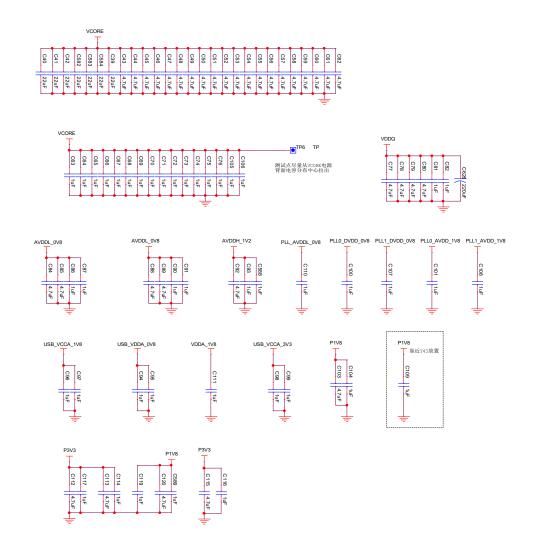
BANKO~BANK4 供电电源为VDDIO x(0-4),均支持1.8V或3.3V电平; SMCORE x(0-4)为各bank电平控制信号,其与VDDIO x(0-4)对应关系如下表:

SMCORE_x	VDDIO_x
0	3.3V
1	1.8V

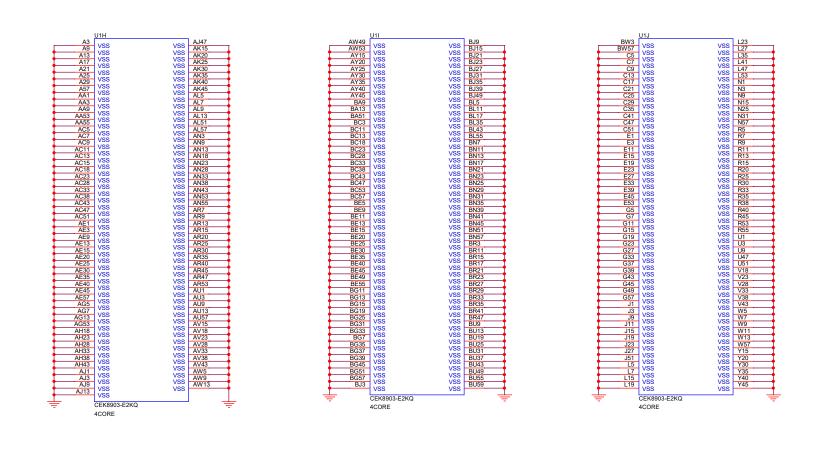
1表示SMCORE_x(0-4)接CEK8903-E2KQ核心电压VDD 0表示SMCORE_x(0-4)接地

VDDI018电源为各BANK IO保持电源及BANK5 IO 供电电源,需要保持常供电状态,且固定1.8V。

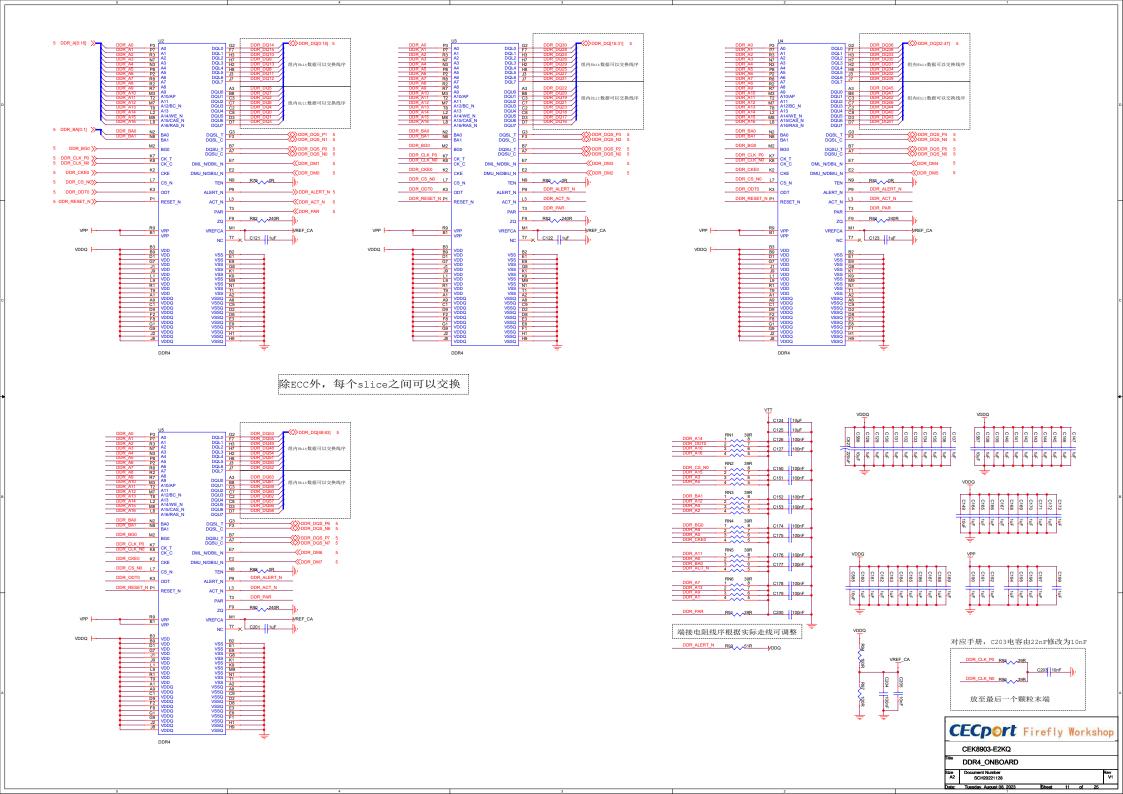
VDDIO x接3.3V电源前, SMCORE x必须接地,上下电过程中须保证 VDDIO_x(3.3V)和VDDIO18的电压压差在1.98V以内,否则有可靠性问题。

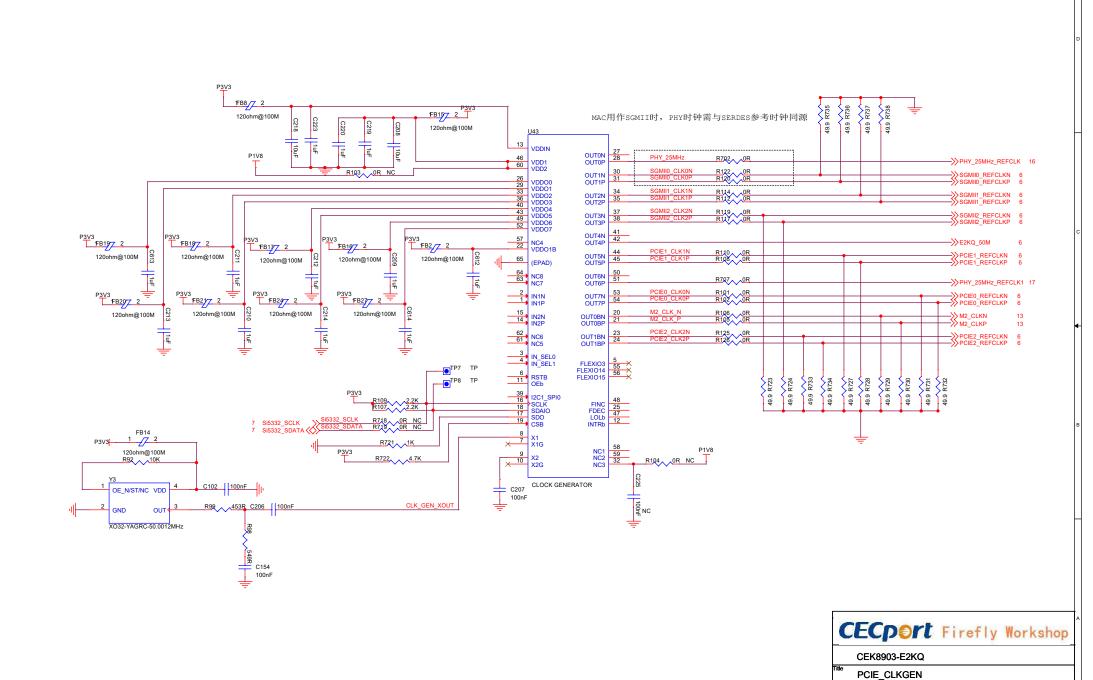






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	CEK8903-E2KQ					
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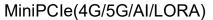


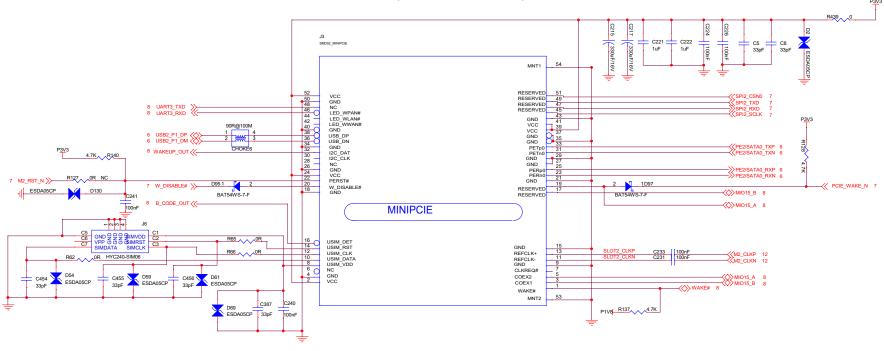


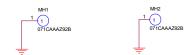
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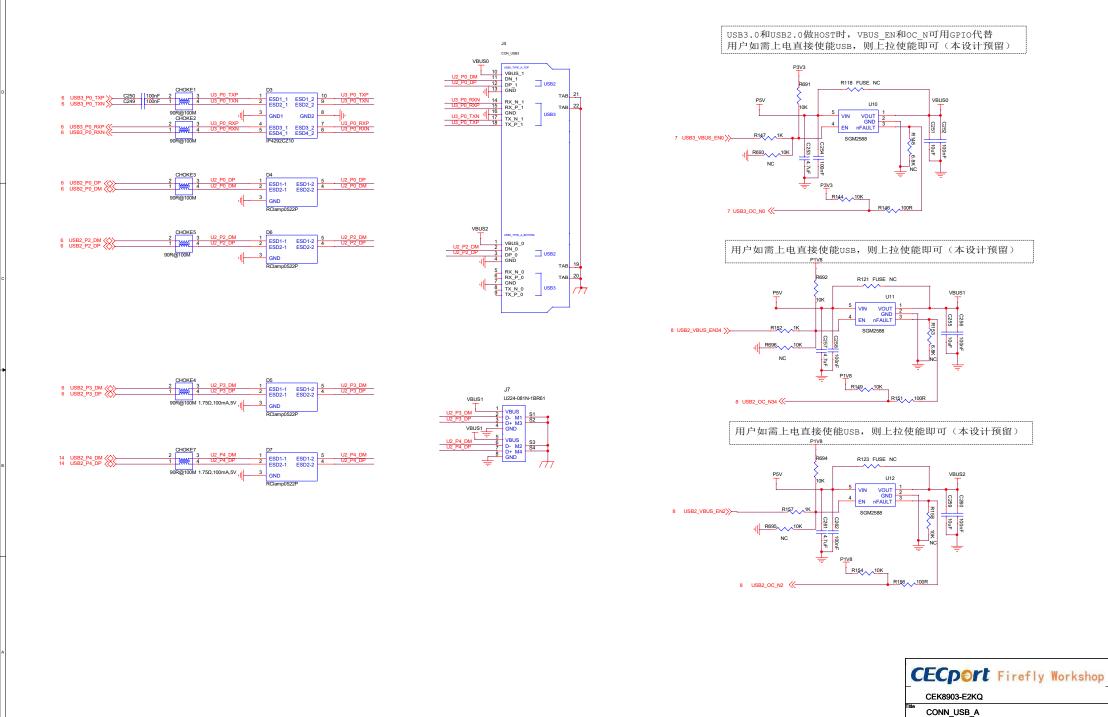
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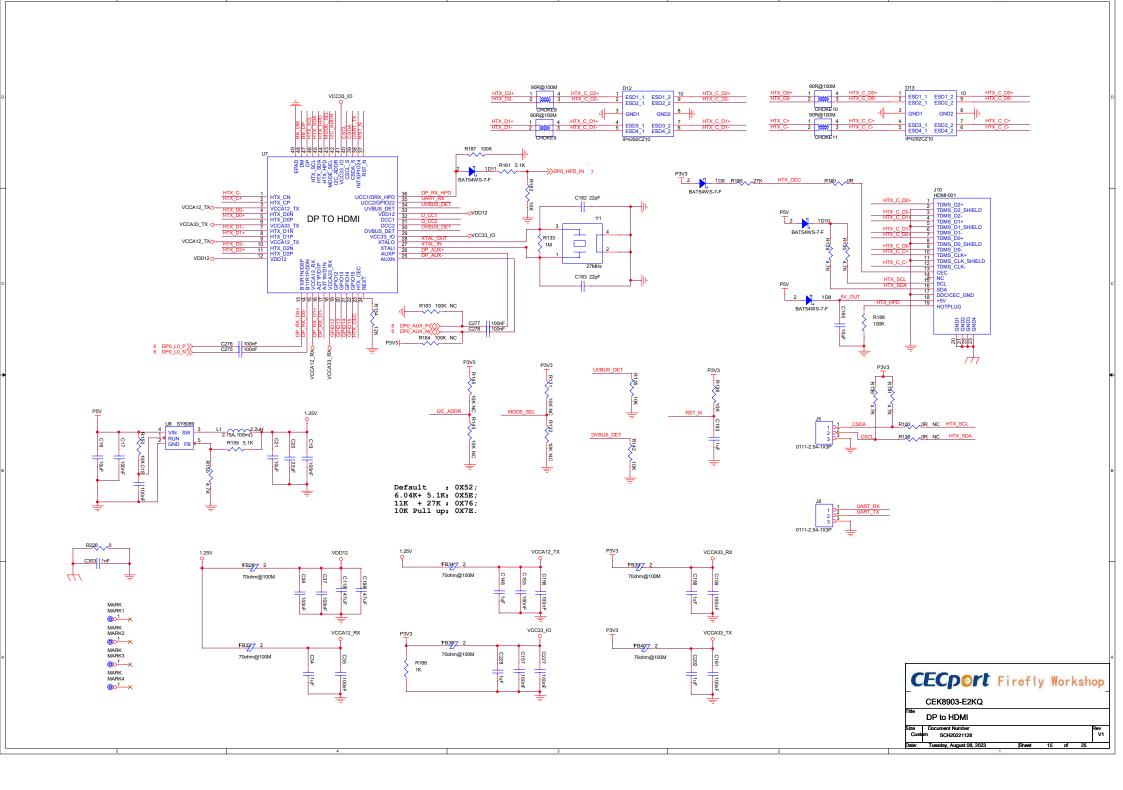


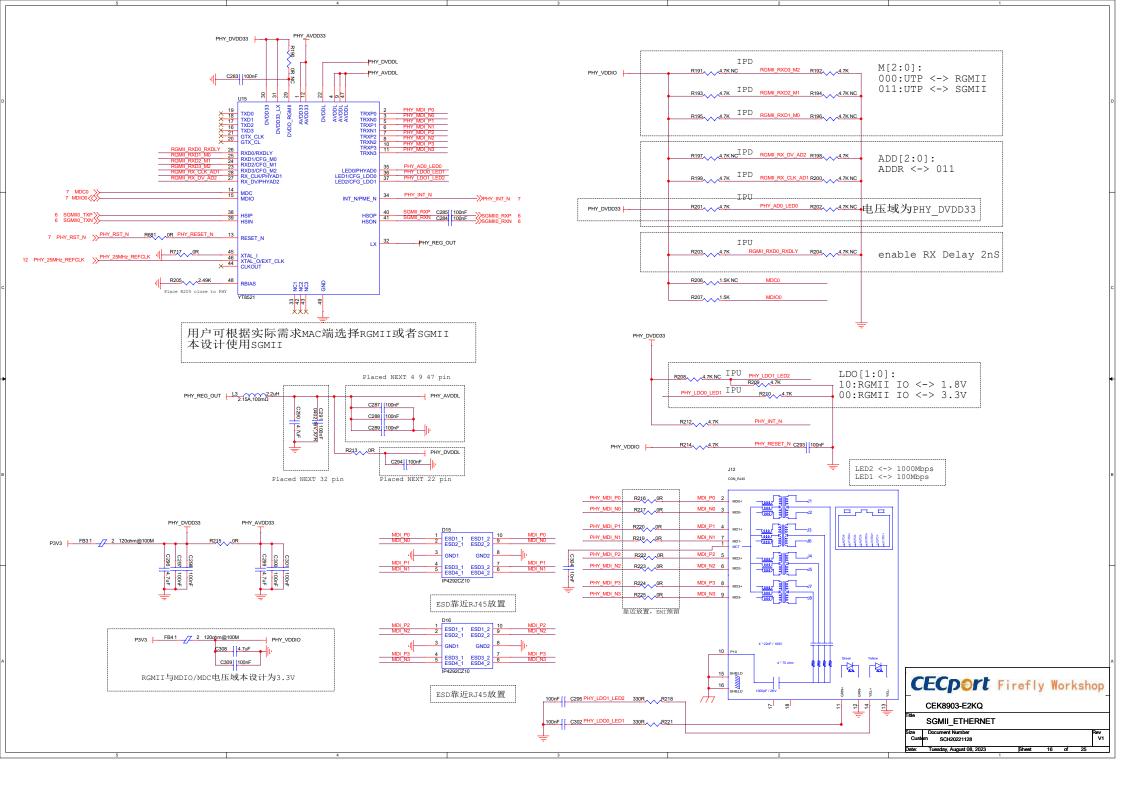


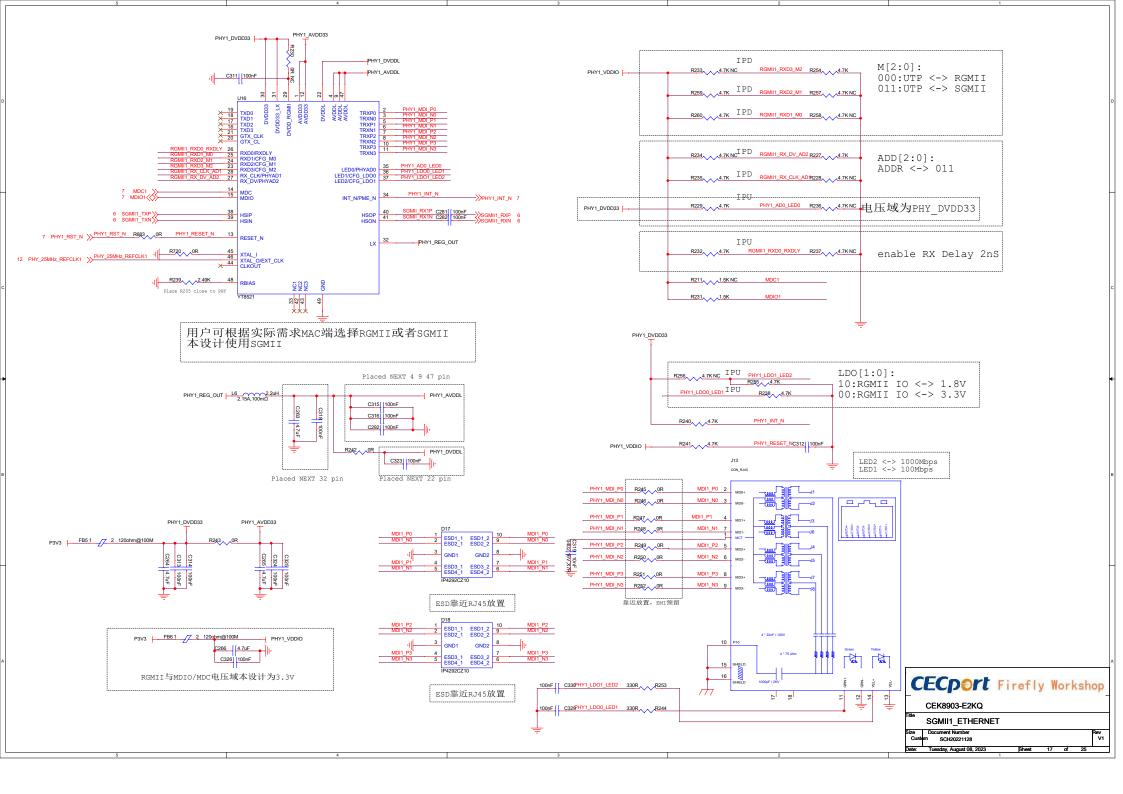
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	CEK8903-E2KQ				
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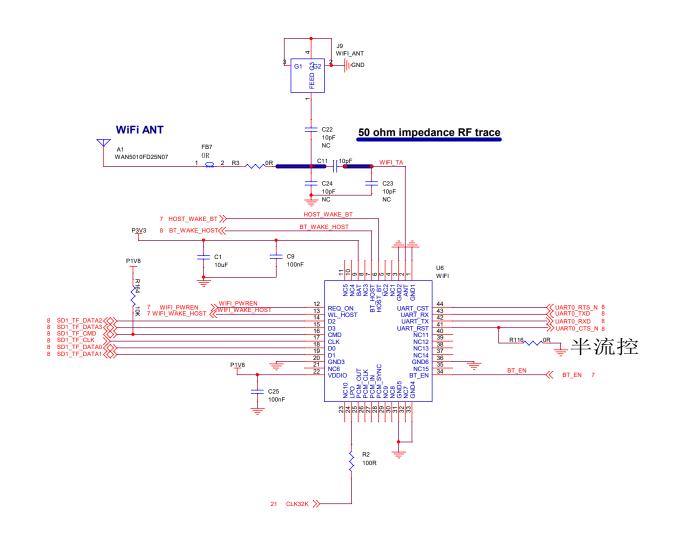


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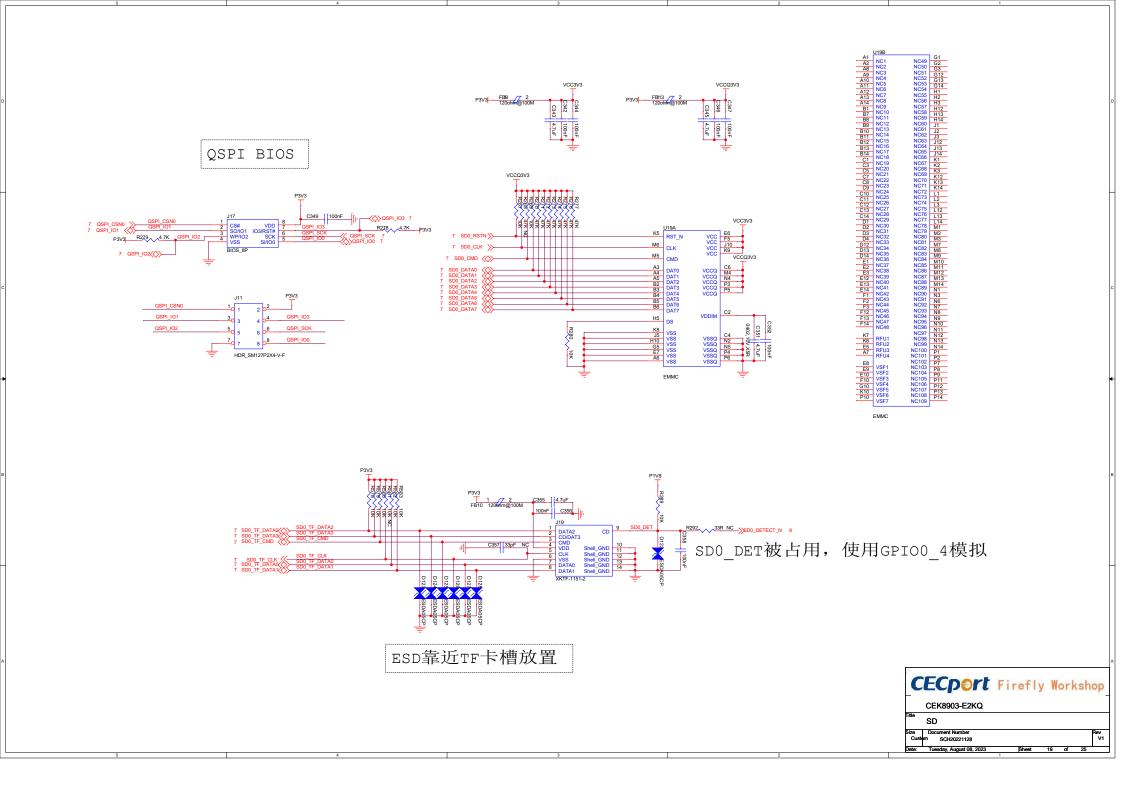




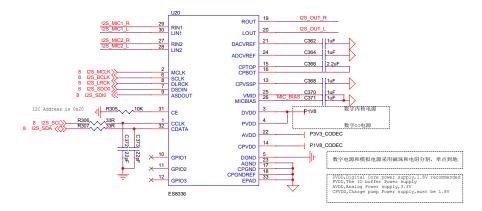


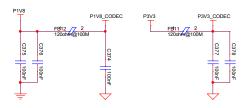


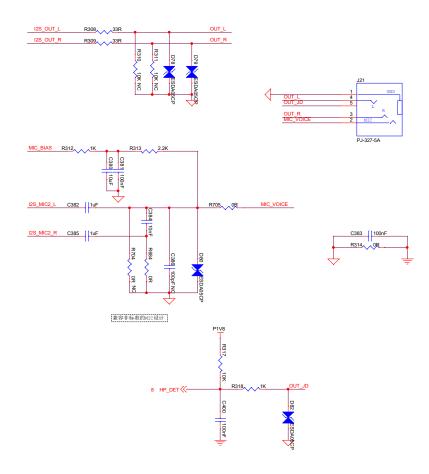
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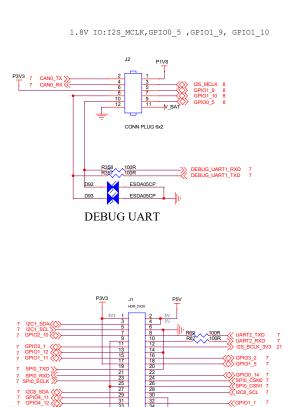












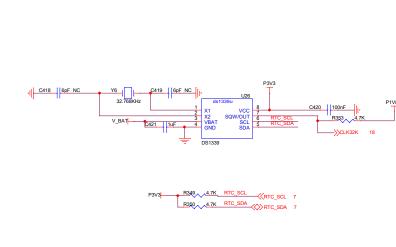
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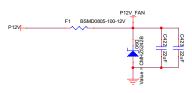
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P3V3 R8 4.7K I2C1_SCL

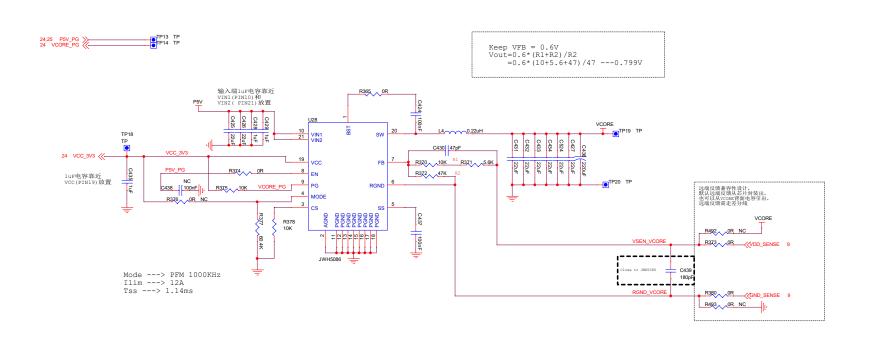
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GPIO0_0 7 | 12S_SDI1_3V3 21 | 12S_SDO1_3V3 21

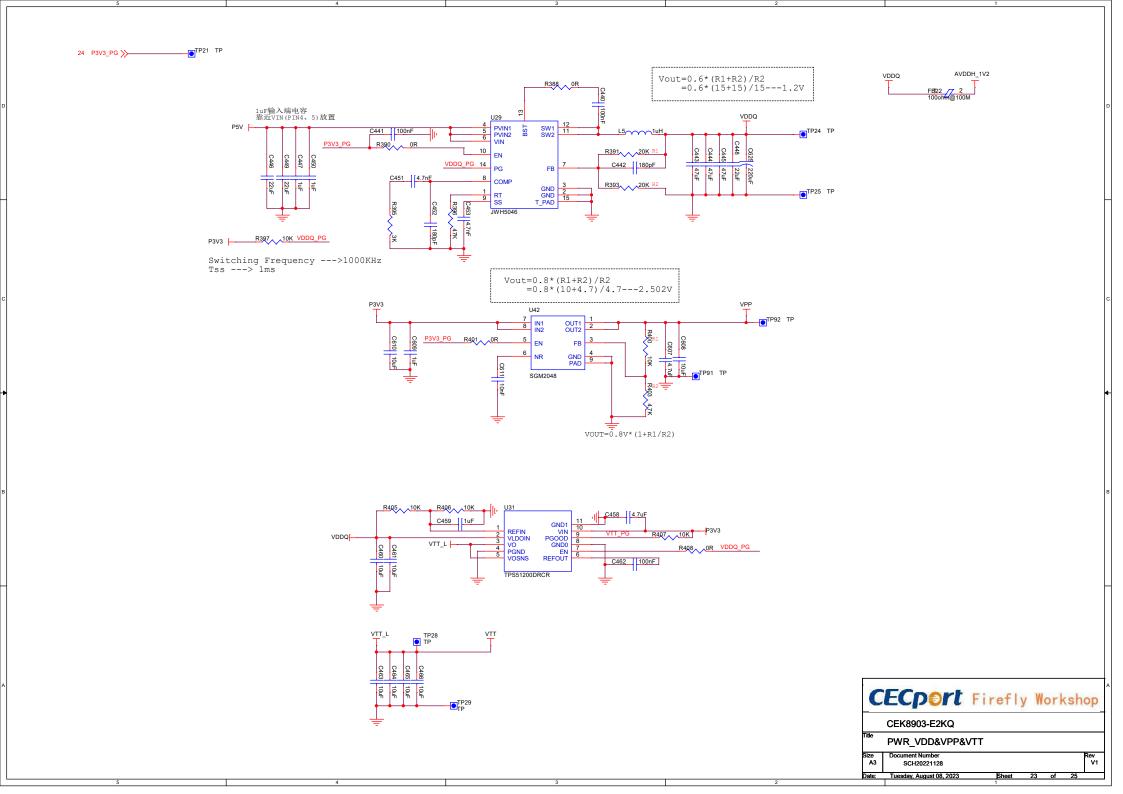


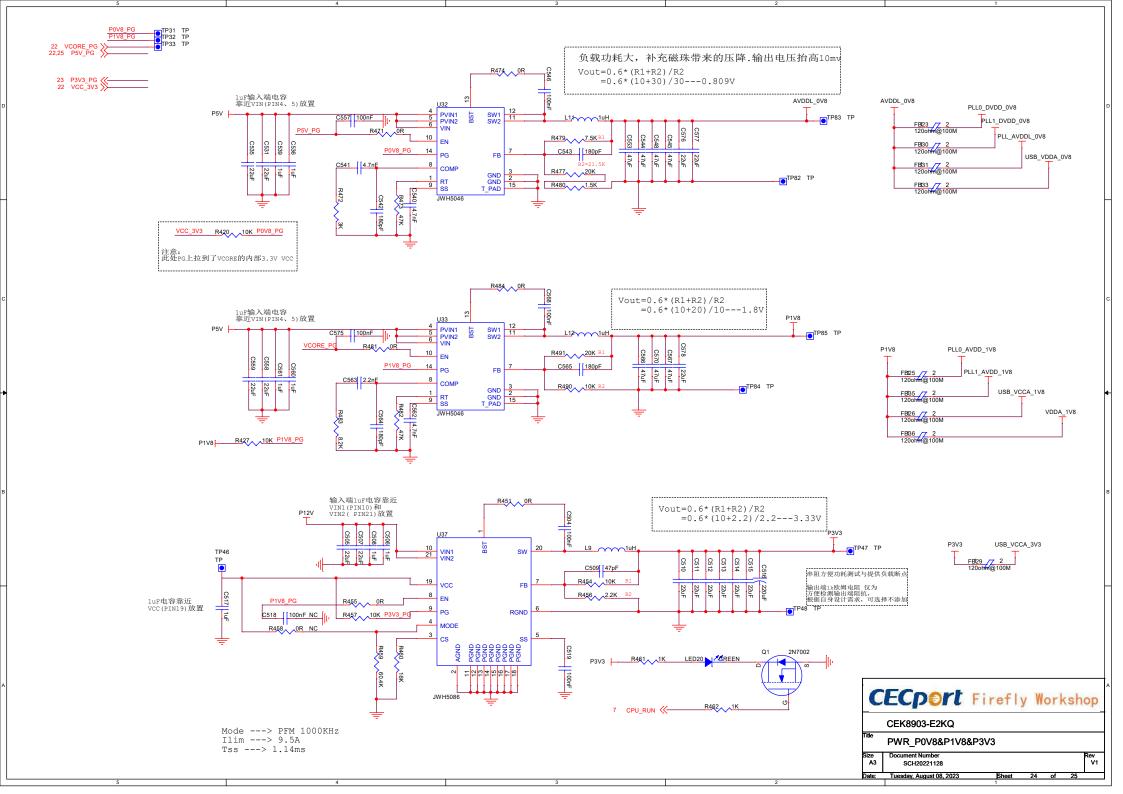


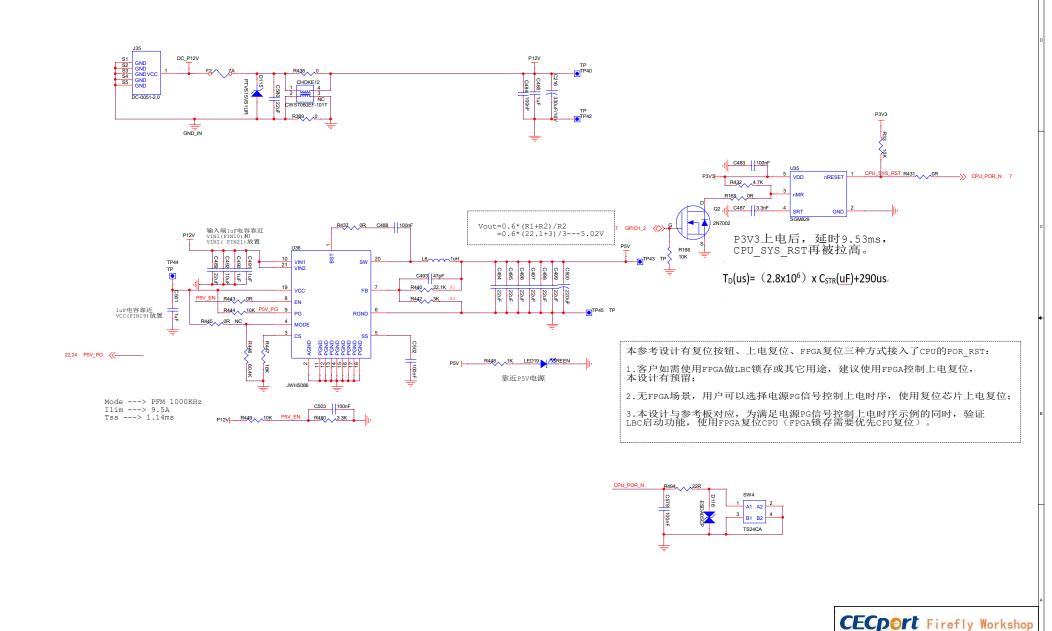












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Title PWR_P5V&P12V

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