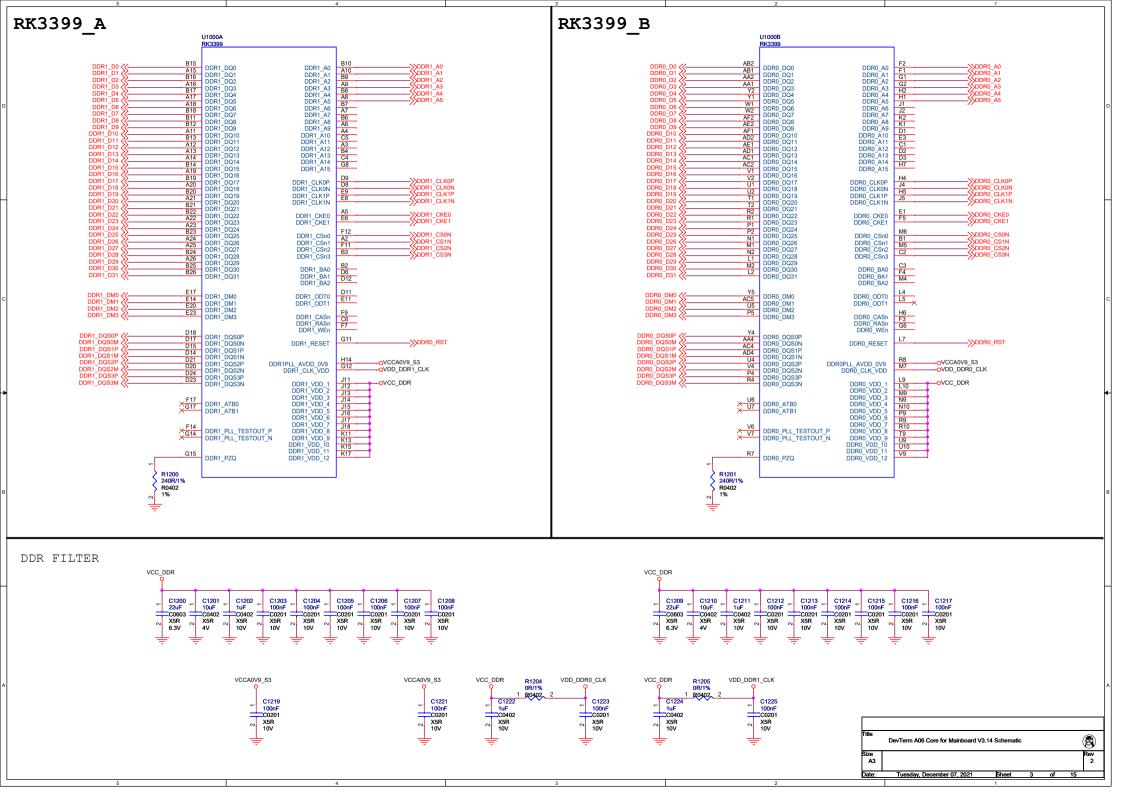
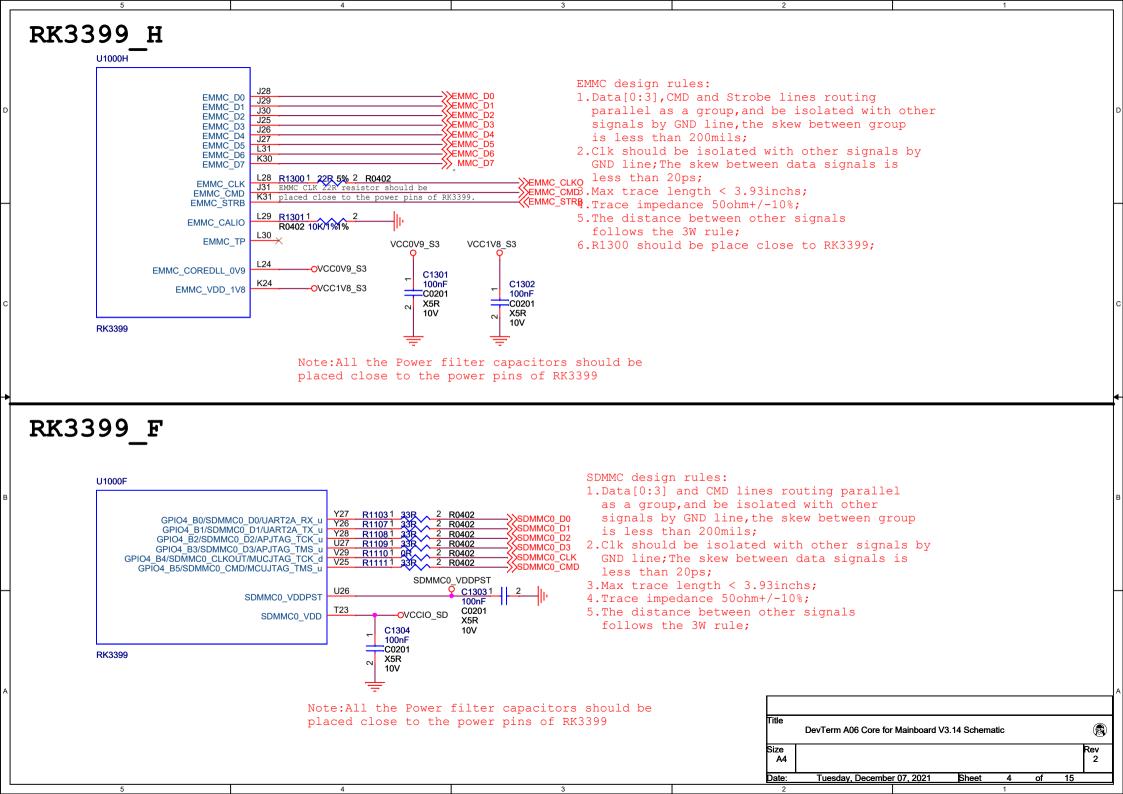
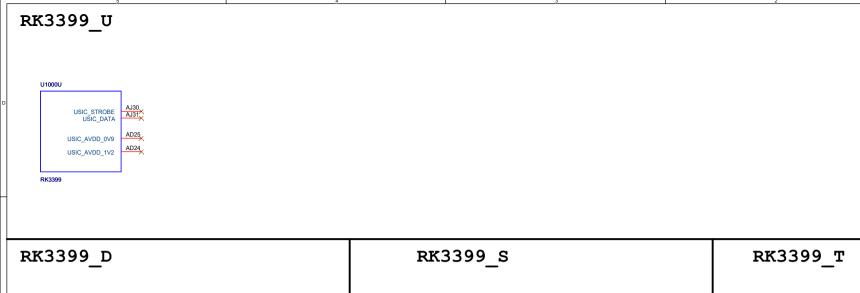
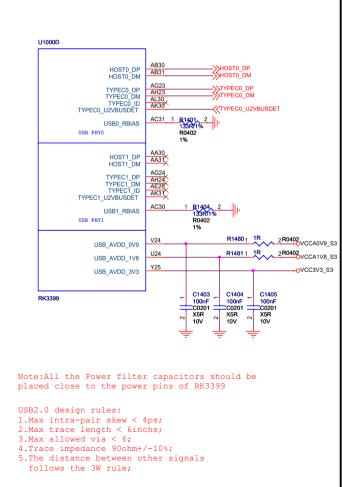


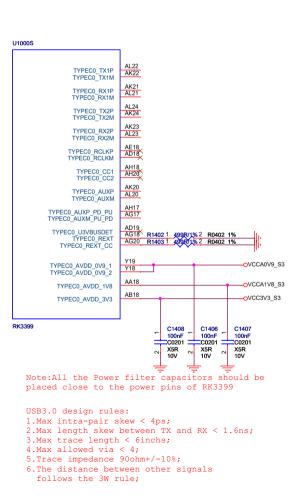
RK3399 C U1000C C11011 || 2 100nF 1 2 C1102 NC C0402 1.8V Only C0201 X5R 10V R11011 0R 2 R0402 5% (RTC_CLKO_SOC T30 RESET_L>> GPIO0 A0/TEST CLKOUT0/CLK32K IN u nPOR u R29 GPIO0_A1/DDRIO_PWROFF/TCPD_CCDB_EN_u N24 Y1101 GPIO0 A2/WIFI 26MHz d V31 24MHz WIFI_HOST_WAKE_L BT_HOST_WAKE_L GPIO0 A3/SDIO0 WRPT d CRY4 3R20X2R50X0R80 Y31 AA25 XIN OSC GPIO0 A4/SDIO0 INTn d V27 PWR_KEY_L C11031 2 12pF C0402 C0G 50V GPIO0 A5/EMMC PWRON u P25 GPIO0 A6/PWM3A IR d V28 R1102 ⟨SDMMC0 DET L GPIO0 A7/SDMMC0 DET u 1M R0402 U28 V30 R1104 XIN GND2 GPIO0 B0/SDMMC0 WRPT/TEST CLKOUT2 u 22R 5% Y30 ->>BT_REG_ON_H ->>WIFI_REG_ON_H GPIO0 B1/PMUIO2 VOLSEL d R0402 W31 XOUT_OSC **GND1XOUT** GPIO0 B2 d U30 GPIO0_B3_d V26 GPIO0 B4/TCPD VBUS BDIS d C11041 2 12pF C0402 C0G50V P24 GPIO0 B5/TCPD VBUS FDIS/TCPD VBUS SOURCE3 d AVSS 48 OVCC1V8 PMUPLL VCCA0V9 S30-PLL AVDD 0V9 PMUIO1 VDD 1V8 VCCA1V8 S30-PLL AVDD 1V8 P17 OVCC 0V9 PLL_AVSS PMU_VDD_0V9 AD23 VCC1V8 EFUSE O OVCC1V8 PMUPLL EFUSE_VQPS PMU_VDD_1V8 **RK3399** VCC1V8_EFUSE VCCA1V8_S3 VCCA0V9_S3 VCC1V8_PMUPLL VCC 0V9 VCC1V8 PMUPLL C1108 C1105 C1106 C23126 C1107 C1109 100nF R1105 1uF 100nF 100nF 100nF 100nF R1106 C0201 C0201 C0201 100R C0201 C0201 C0201 NC/10K X5R R0402 X5R X5R X5R X5R X5R R0402 10V 5% 10V 10V 10V 10V 10V 5% Title DevTerm A06 Core for Mainboard V3.14 Schematic Rev Size A4 2 Date: Tuesday, December 07, 2021 Sheet

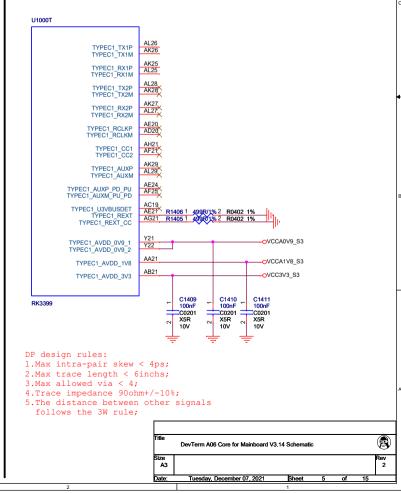


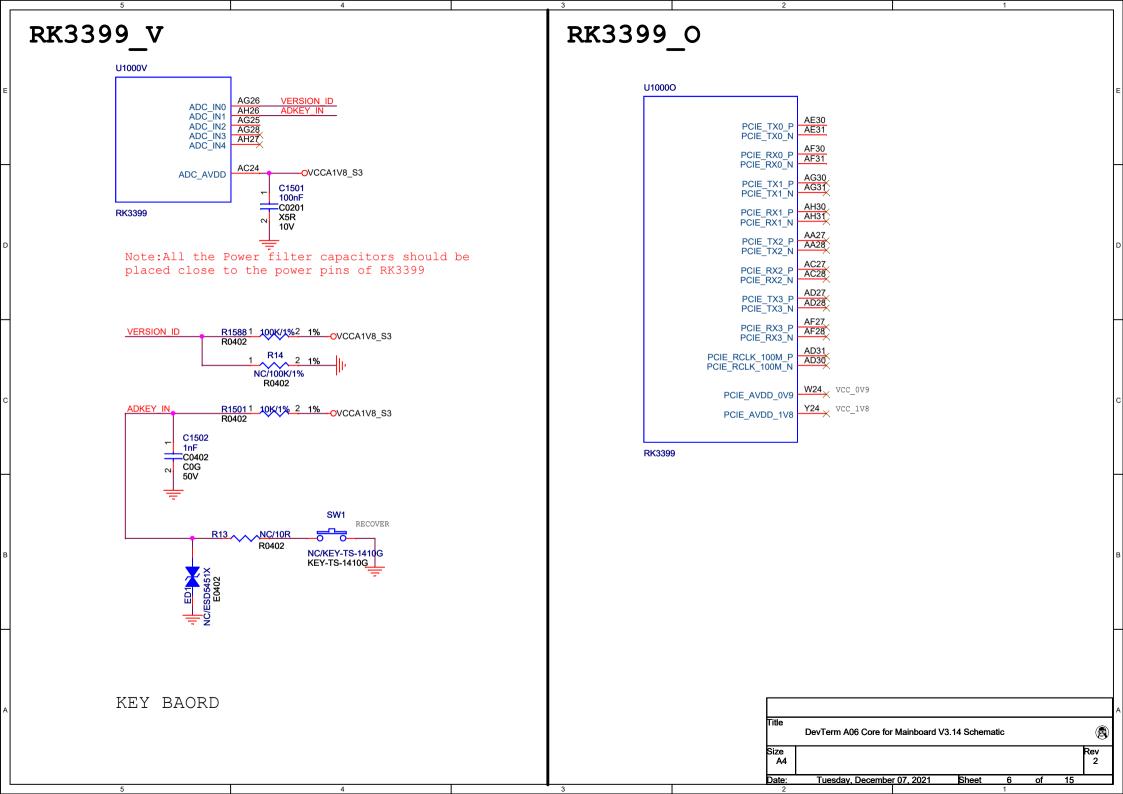


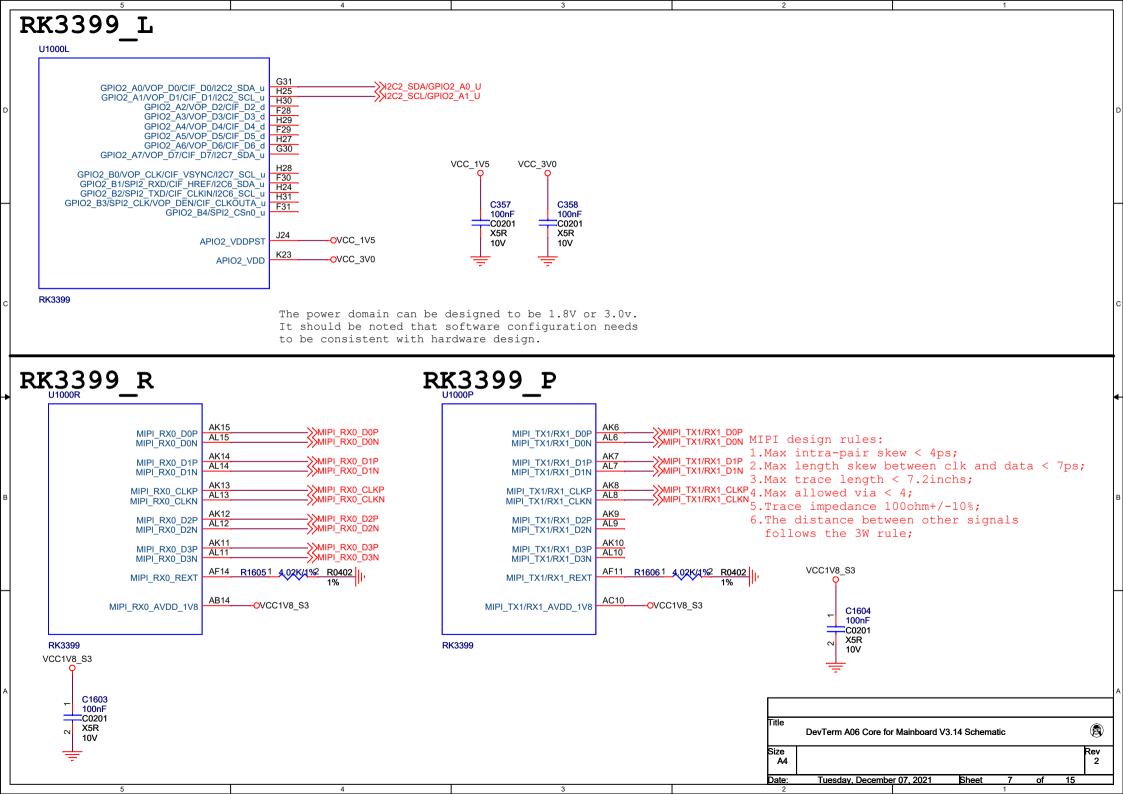


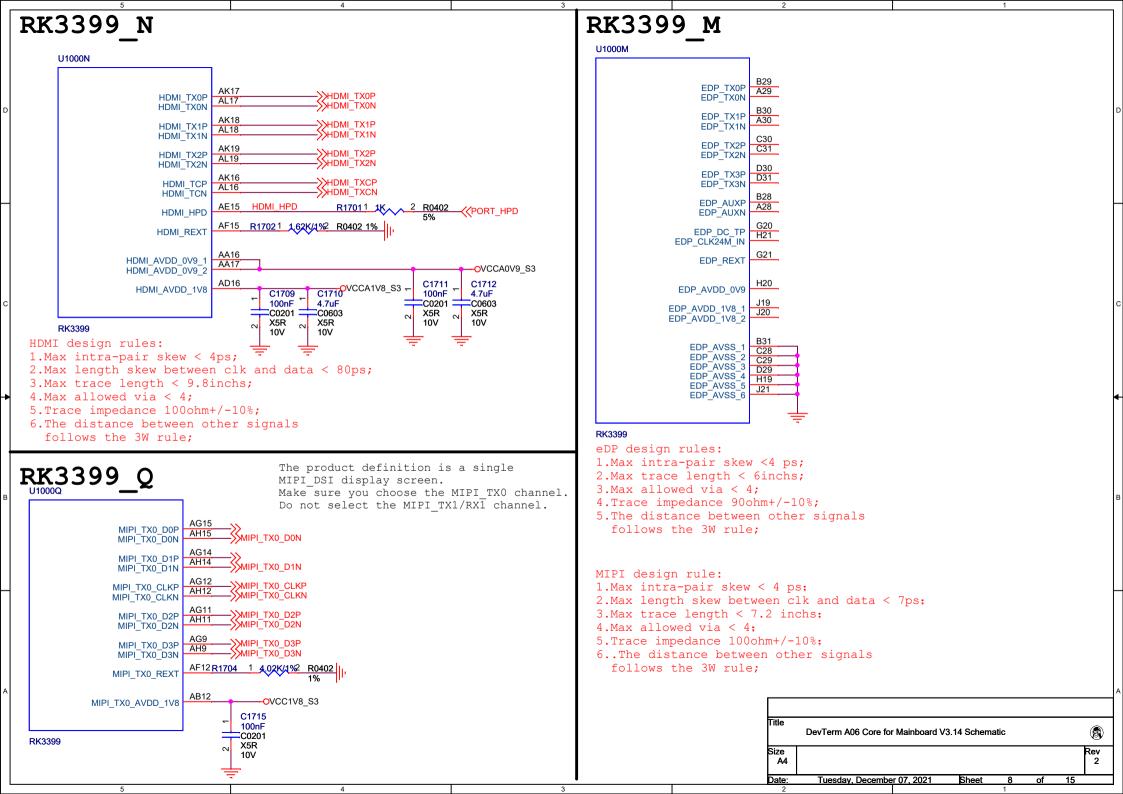


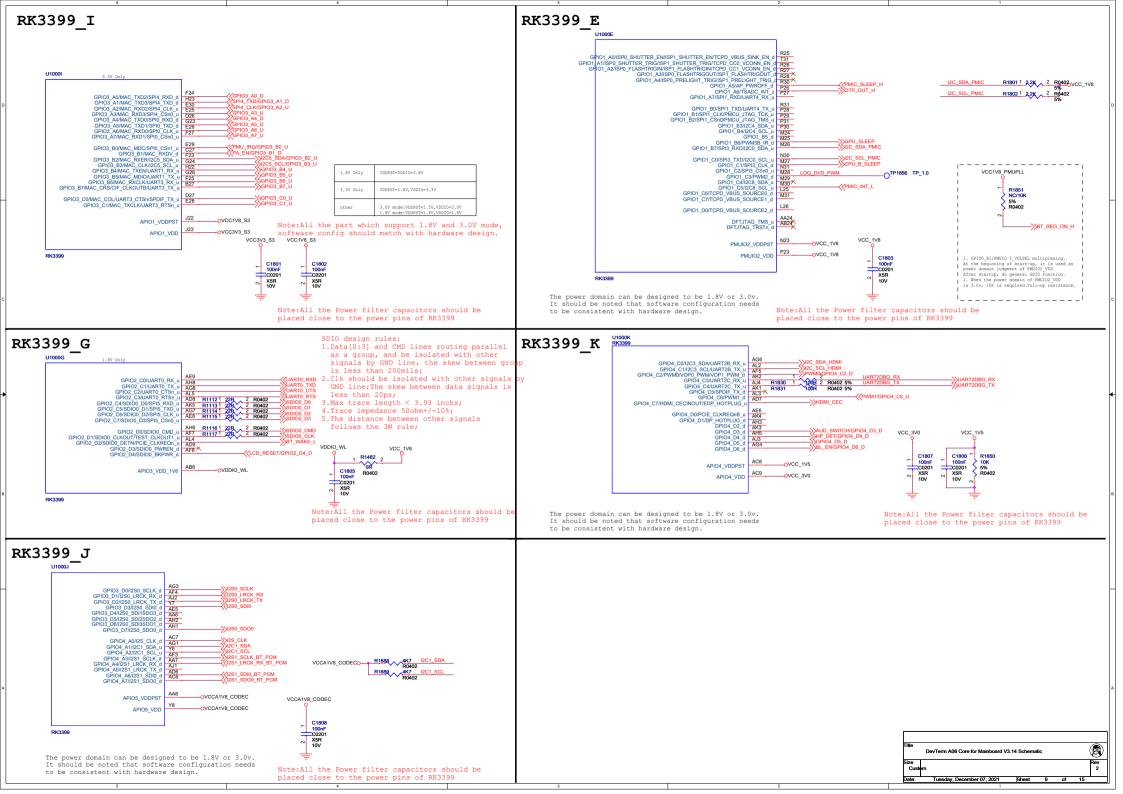


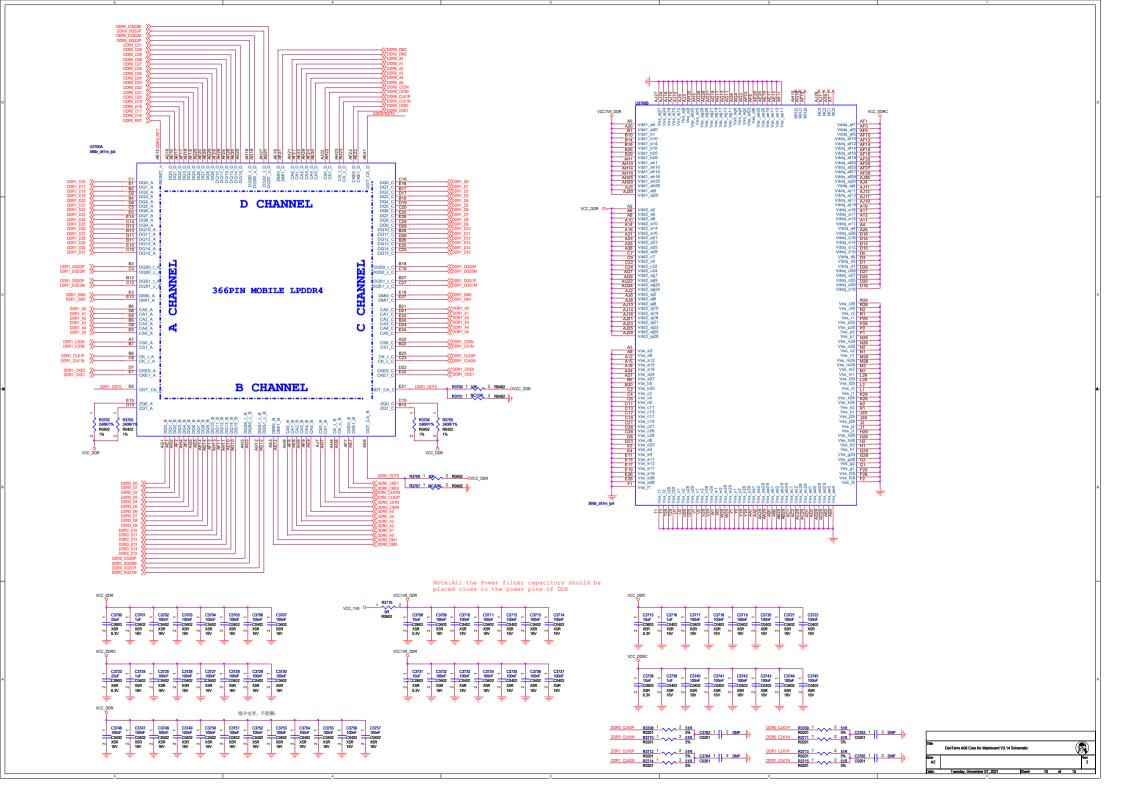


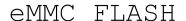


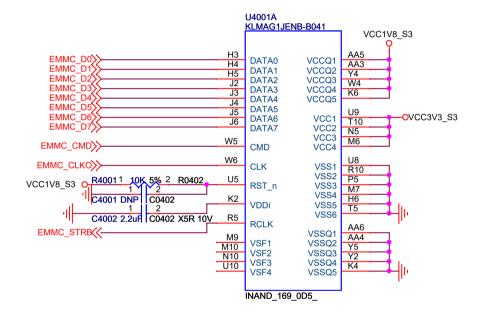


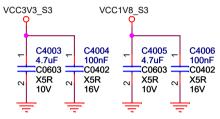




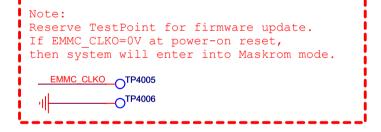




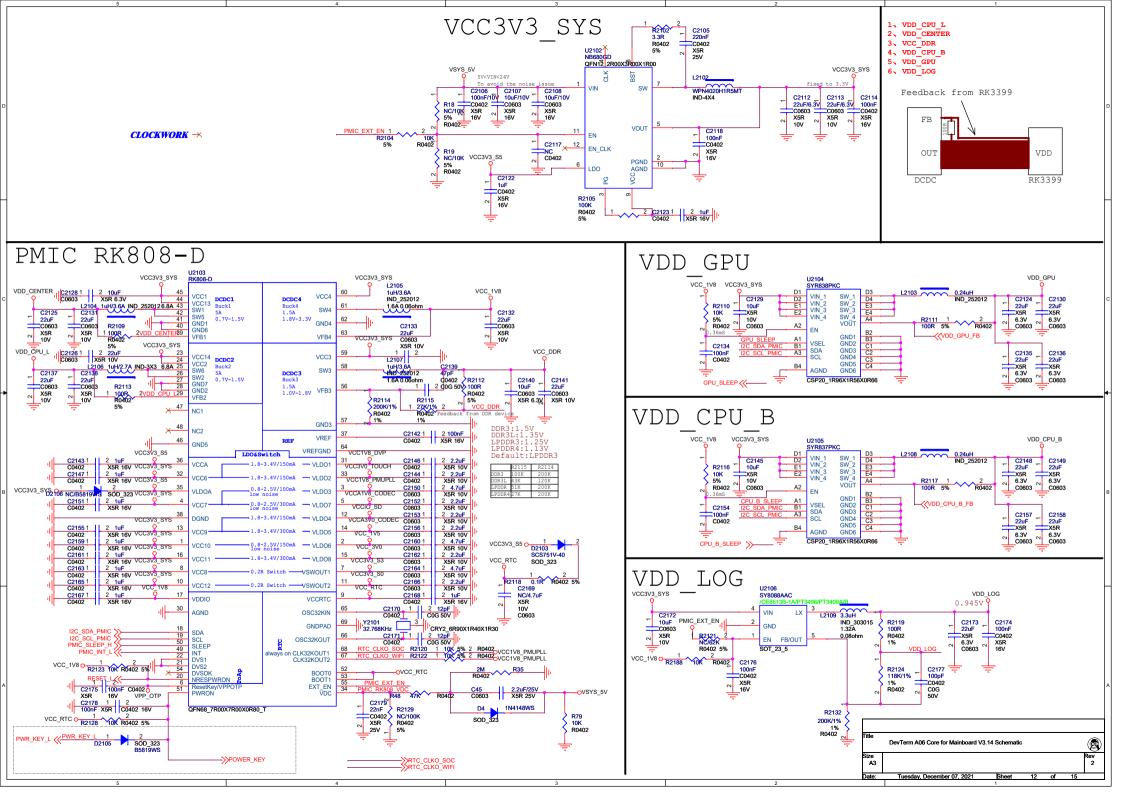


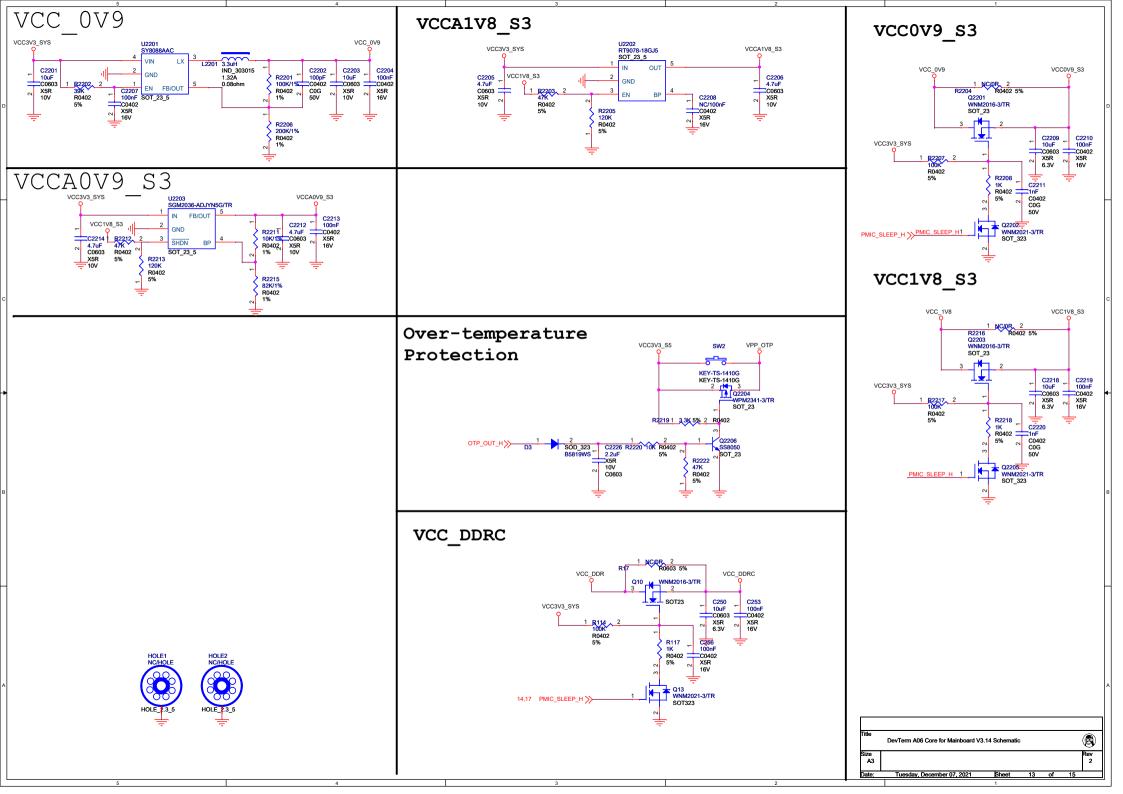


Note: All the Power filter capacitors should be placed close to the power pins of eMMC

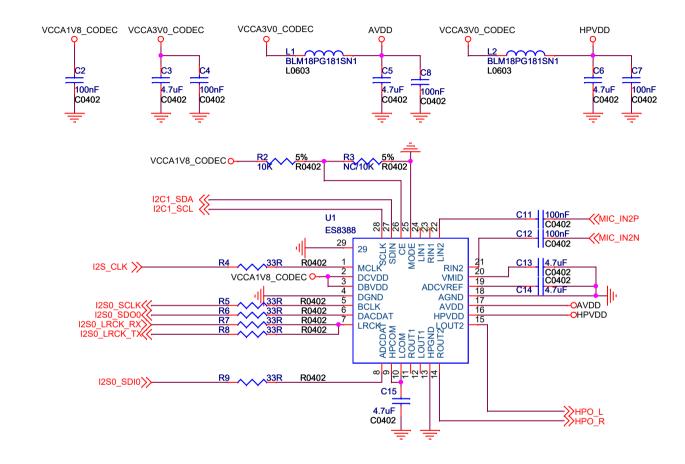


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CODEC



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