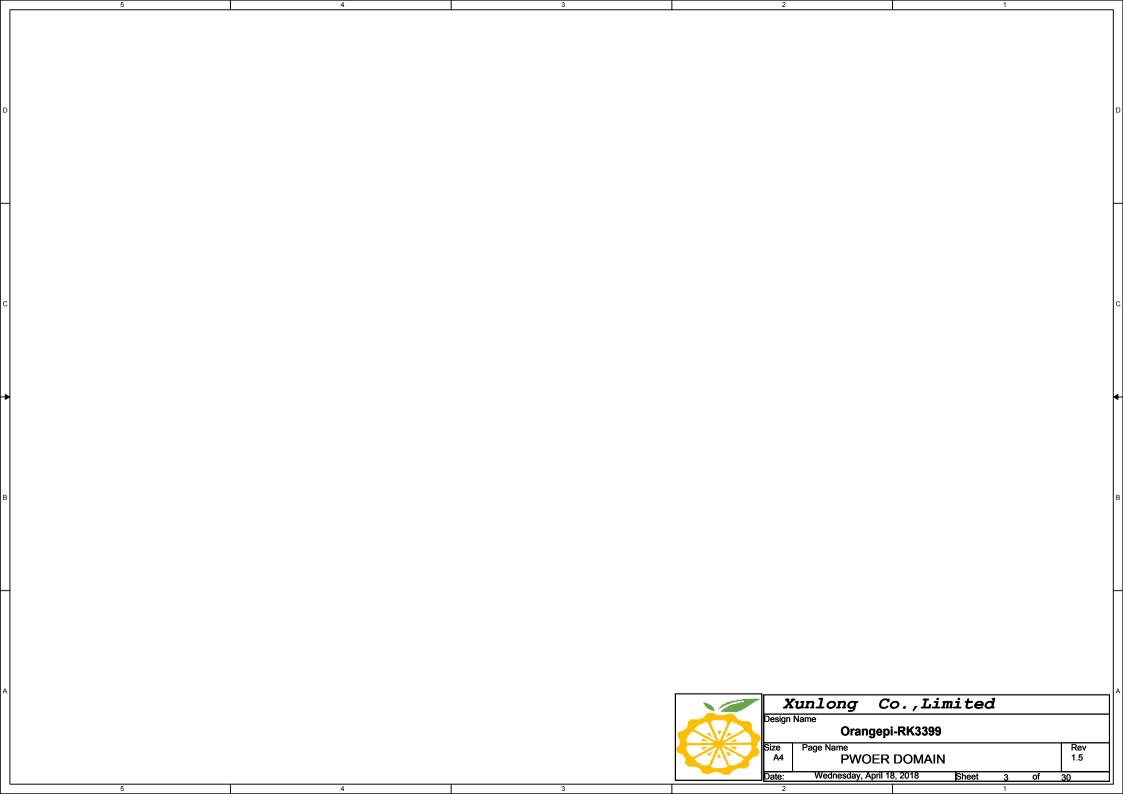
Version Date	Date Change Note			
V1.0 20170302	First edictor			
20170908	1.560R电阻改为二极管D90015 2.去掉电阻R89545			
	1.电阻R90029由NC改为上件. 2.加了一个22uF/25V电容,C31. 3.去掉HDMIIN_HPD所连电阻.			
v1.3 20171107	1.EDP PANEL 增加DC-DC电路, VCC5V0转VCC 3V3 EDP. 2.LCD屏处增加8个NMOS管, 电平转换电路, 增加一个DC-DC电路, VCC 3.SATA处U90012输出部分增加三个滤波电容C31,C90102,C90103. 4.U2102的第9脚串联一个D90015. 5.C50007处并联一个R90341 51K电阻. 6.将网络LOG DVS PWM用电阻R2212上拉至VCC 3V0. 7.去掉MIPI_CAMERA模块处的排阻 RN1,RN2,R90291,R90292.	C5VO_SYS转VCC_1V8_LCD.		
v1.4 20171211 v1.5 20180418	1.C90052,R90222, D90012,R90224 NC,C90048换成105F,R2119换成102.将R90232,R90233与C90058,C90059互换3.R90223换成10K,Q65025去掉,将R90223的第1脚接VCC_DC第二脚接GND4.R2209,R2210,R2211,R2212,R2213,R2214换成1%的电阻NOTE: 1.第7页的U2206模块输入电压变更成VCC3V3SYS2.红色字体标识的字体物料有变化,已更新到EOM中)K		

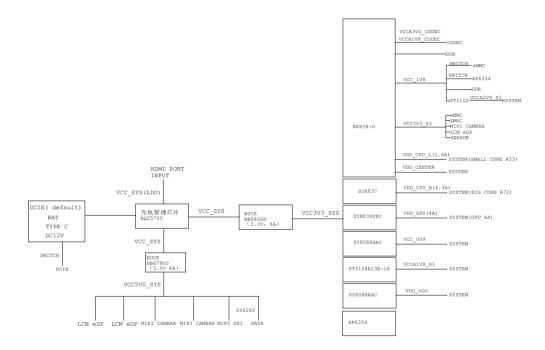
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ł		Design		gepi-RK339	9			
		Size A4	Page Name VERS	SION HIST	ORY			Rev 1.5
		Date:	Wednesday, A	pril 18, 2018	Sheet	1	of	30

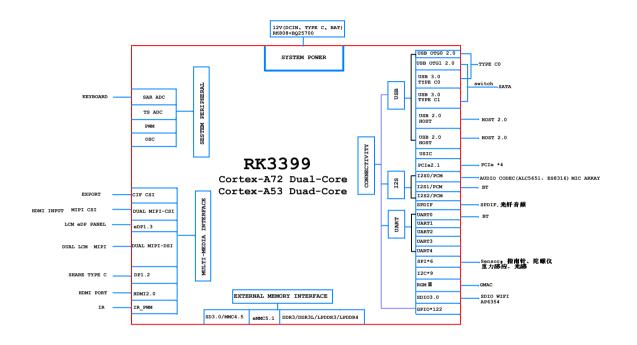
RK3399 I2C MAP

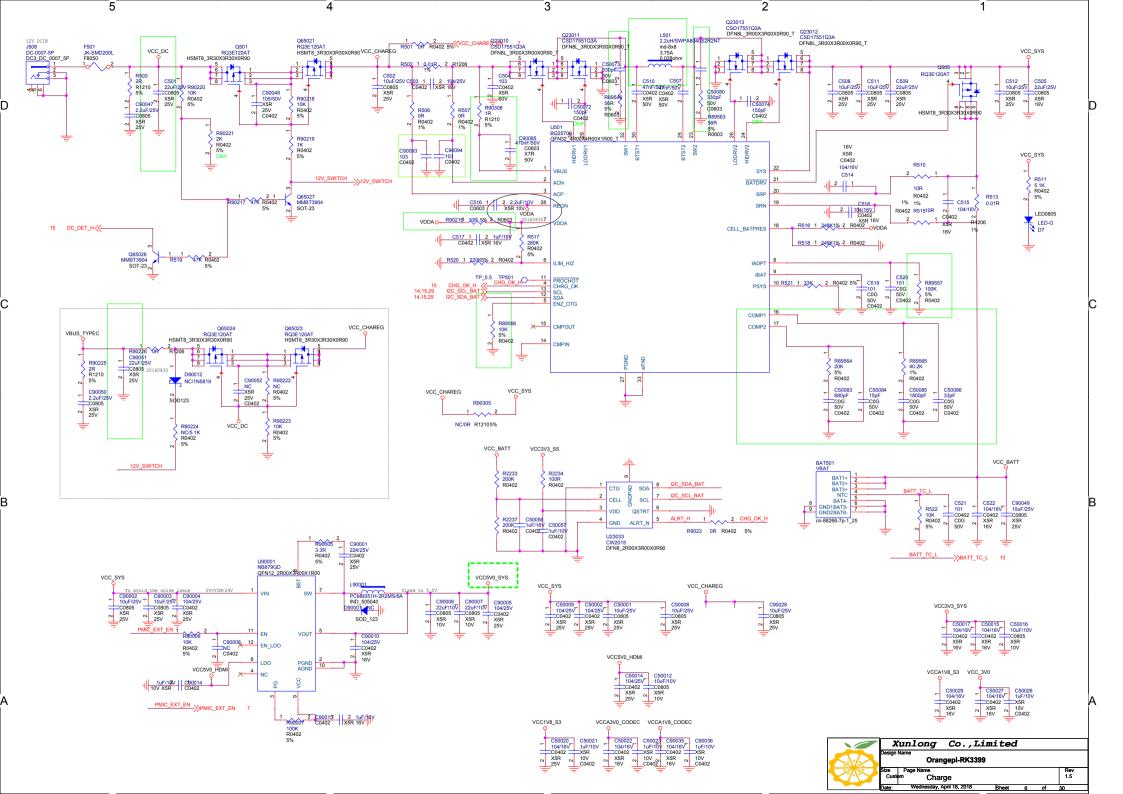
Port	Pin name	Domain	Bus name	Pull-up voltage	Slave Device	Slave Addr (MS 7Bits)	Note	Slave Bus Capability
					TI LP8752-Q1	0x60	DC regulator	100kHz,400KHz,1MHz fast mode+ 3.4MHz high-speed mode
1200	GPI01_B7/SPI3_RXD/I2C0_SDA GPI01_C0/SPI3_TXD/I2C0_SCL	PMUIO2 VCC1V8_PMU	I2C_SDA_PMIC I2C_SCL_PMIC	VCC1V8_PMU	Rockchip RK808	0x1b	PMIC	
					Fairchild FUSB302B	0x44,0x46	USB-TypeC Mux	100kHz,400KHz,1MHz fast mode+
I2C1	GPIO4_A1/I2C1_SDA GPIO4_A2/I2C1_SCL	APIO5	I2C_SDA_AUDIO I2C SCL AUDIO	VCCA1V8_CODEC	Everest ES8316	0x10	Audio codec	
		VCC1V8_IO	I2C_SDA_CAM I2C_SCL_CAM	VCCA1V8_CODEC	Omnivision OV8858	0x6c,0x20	MIPI Camera	
I2C2	GPIO2_A0/VOP_D0/CIF_D0/I2C2_SDA GPIO2_A1/VOP_D1/CIF_D1/I2C2_SCL	APIO2 VCC1V8_IO	Other pin function					
I2C3	GPIO4_C0/12C3_SDA/UART2B_RX GPIO4_C1/12C3_SCL/UART2B_TX	APIO4 VCC3V0_IO	I2C_SDA_HDMI I2C_SCL_HDMI	VCC3V0_IO				
I2C4 GPIO1_B3/I2C4_SDA GPIO1_B4/I2C4_SCL	GPI01 B3/12C4 SDA	PMUIO2 VCC1V8_IO	I2C_SDA_MEMS I2C_SCL_MEMS	VCC1V8_PMU	Capellamicro CM3218	0x10,0x0c	ALS Sensor	
					AsahiKasei AK8963C		Compass	
	GPIO1_B4/I2C4_SCL				InverSense MPU6500	0x34	Accer+Gyro	
			I2C_SDA_TOUCH I2C_SCL_TOUCH	VCC1V8_TOUCH	Silead GSL3680	0x40	Touch panel	
I2C5	GPIO3_B2/MAC_RXER/I2C5_SDA GPIO3_B3/MAC_CLK/I2C5_SCL	APIO1 VCC3V3_LAN	I2C_SDA_PCIE I2C_SCL_PCIE	VCC3V3_IO				
12C6	GPIO2_B1/SPI2_RXD/CIF_HREF/I2C6_SDA GPIO2_B2/SPI2_TXD/CIF_CLKIN/I2C6_SCL	APIO2 VCC1V8_IO	I2C_SDA_BAT I2C_SCL_BAT	VCC1V8_DVP	Chrome Battery	0x19	Battery	100KHz
					TI BQ25700	0x6a(I2C) 0x09(SMbus)	Charger	
					Fairchild FUSB302B	0x44,0x46	USB-TypeC Mux	100kHz,400KHz,1MHz fast mode+
I2C7	GPIO2_A7/VOP_D7/CIF_D7/I2C7_SDA GPIO2_B0/VOP_CLK/CIF_VSYNC/I2C7_SCL	APIO2 VCC1V8_IO	Other pin function					

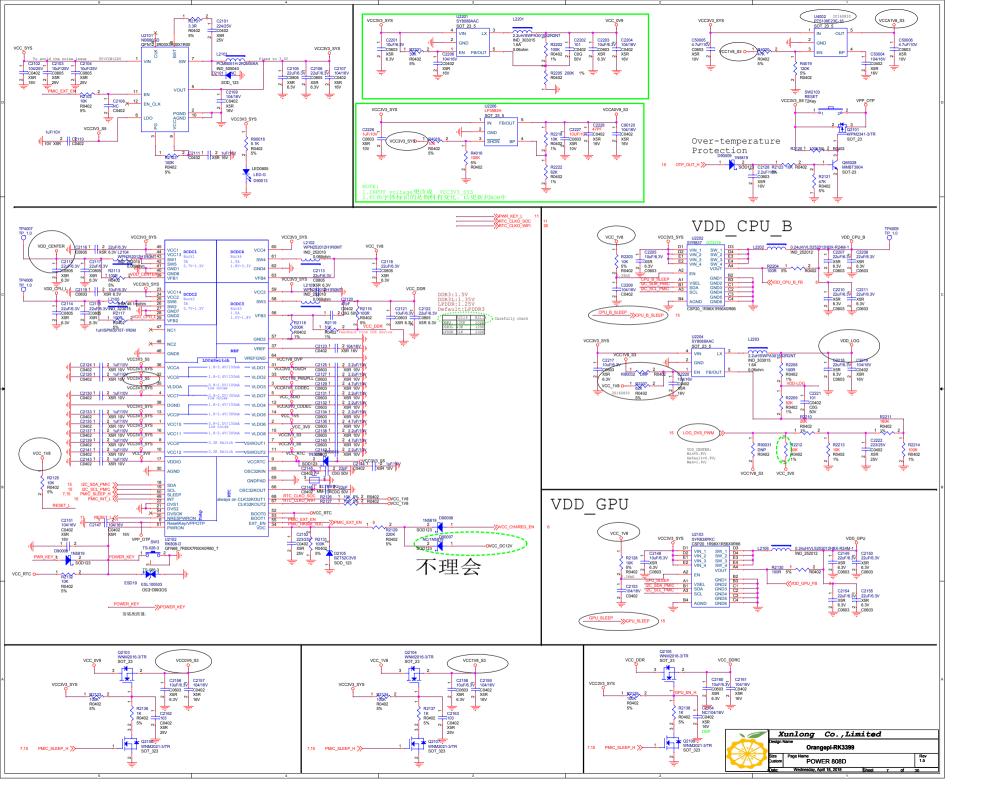
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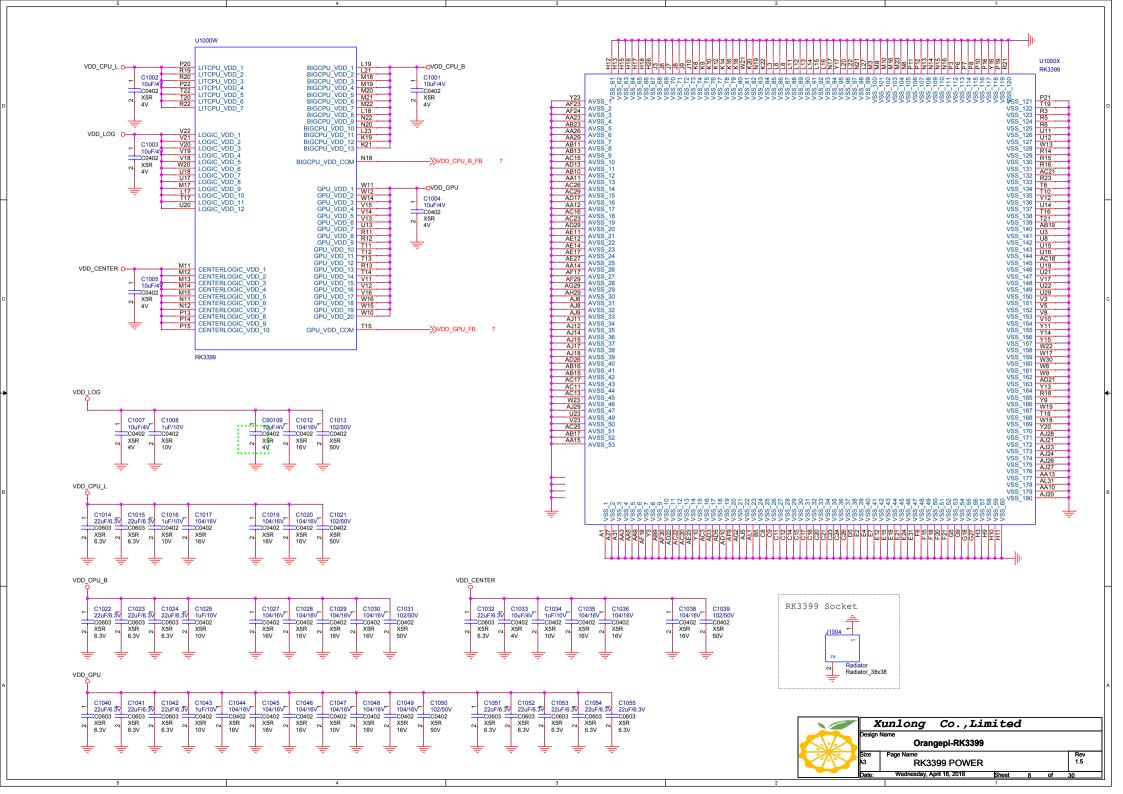


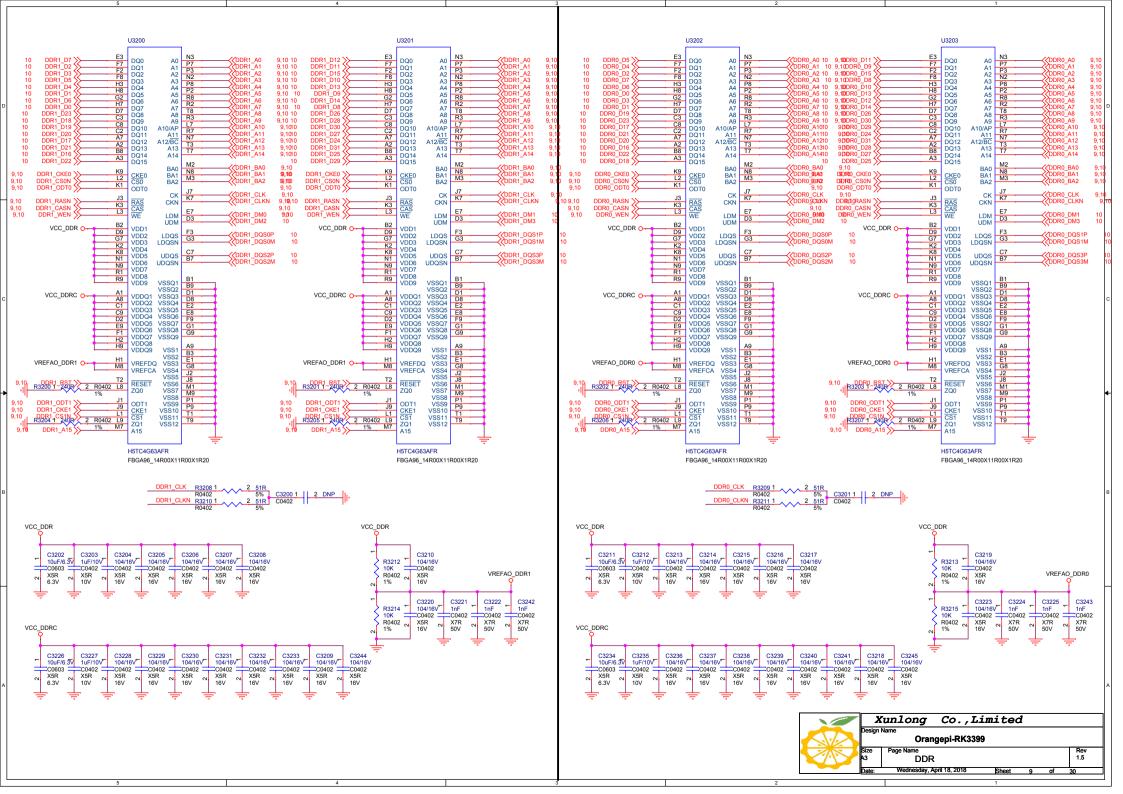


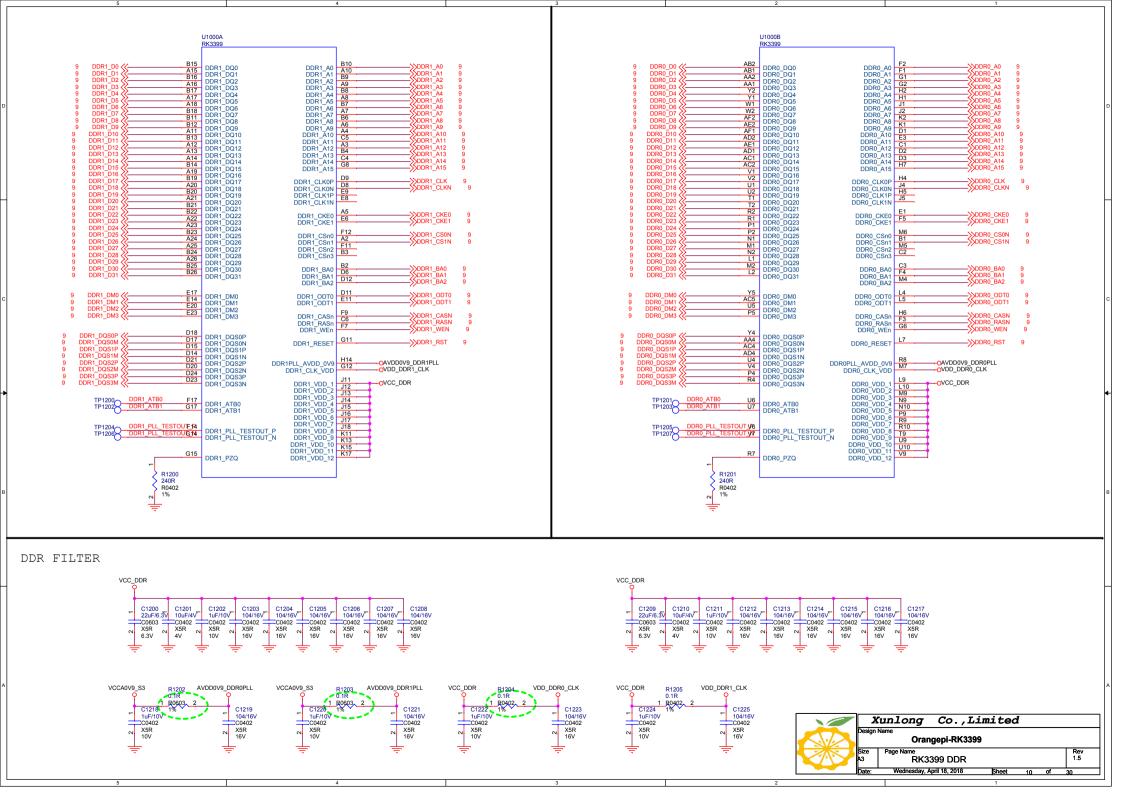


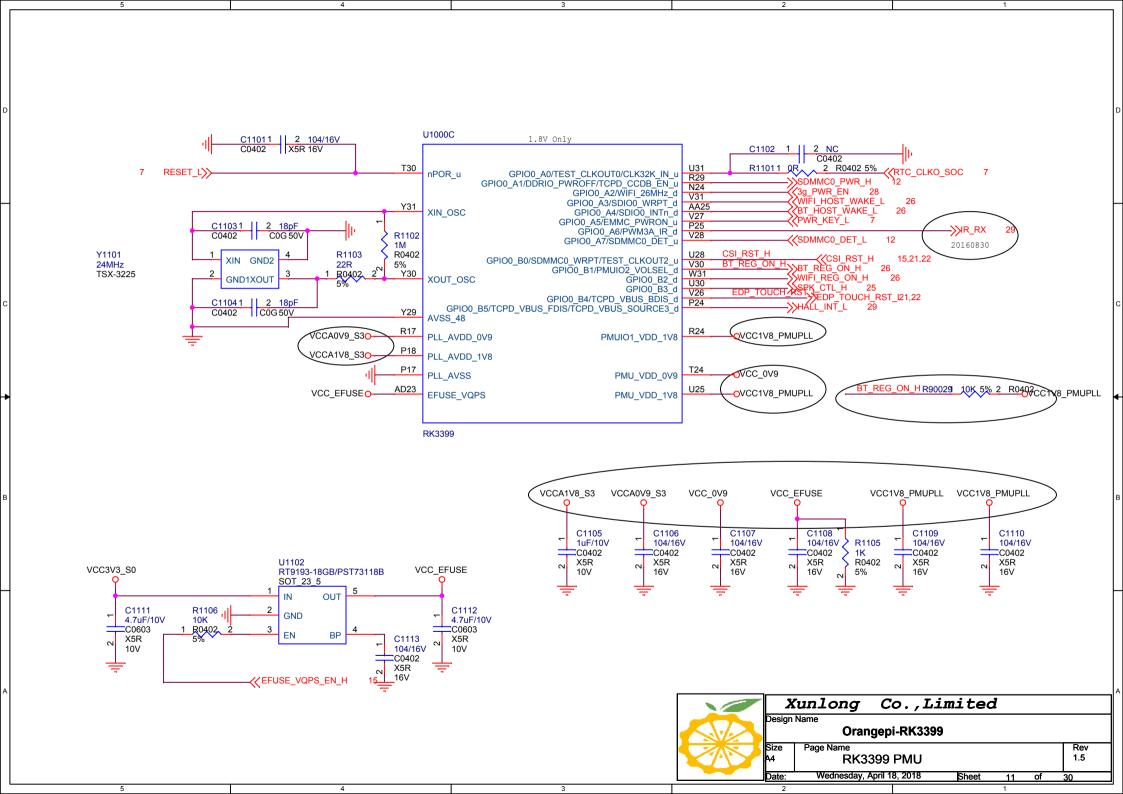


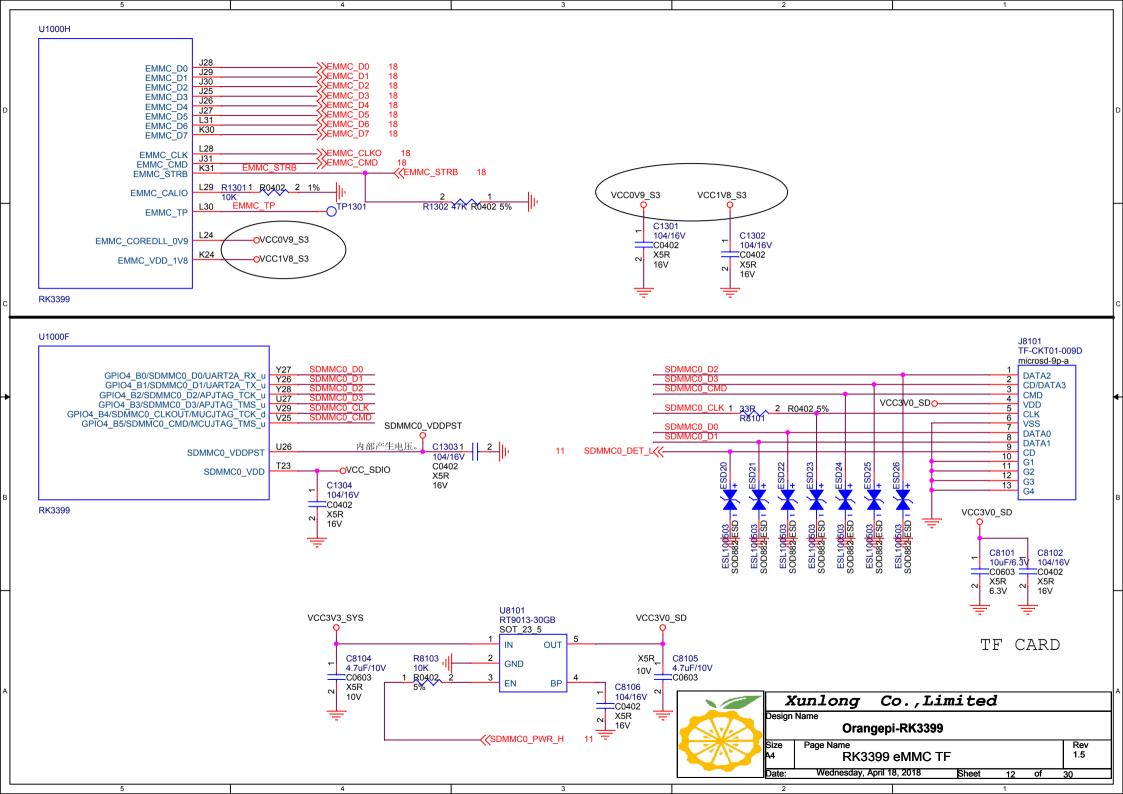


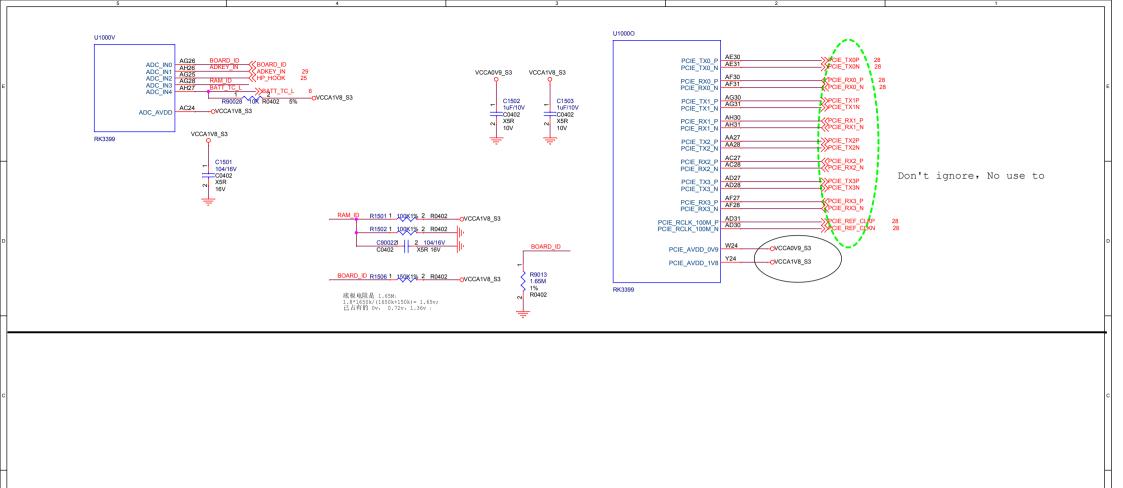


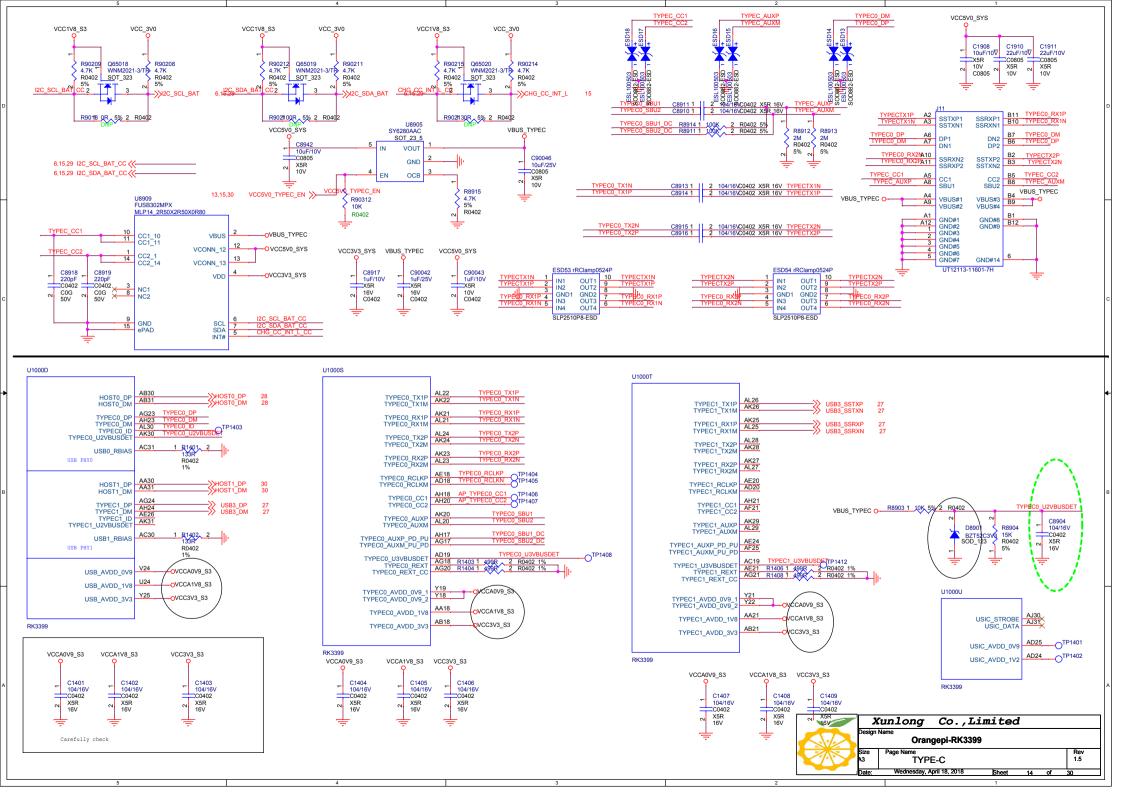


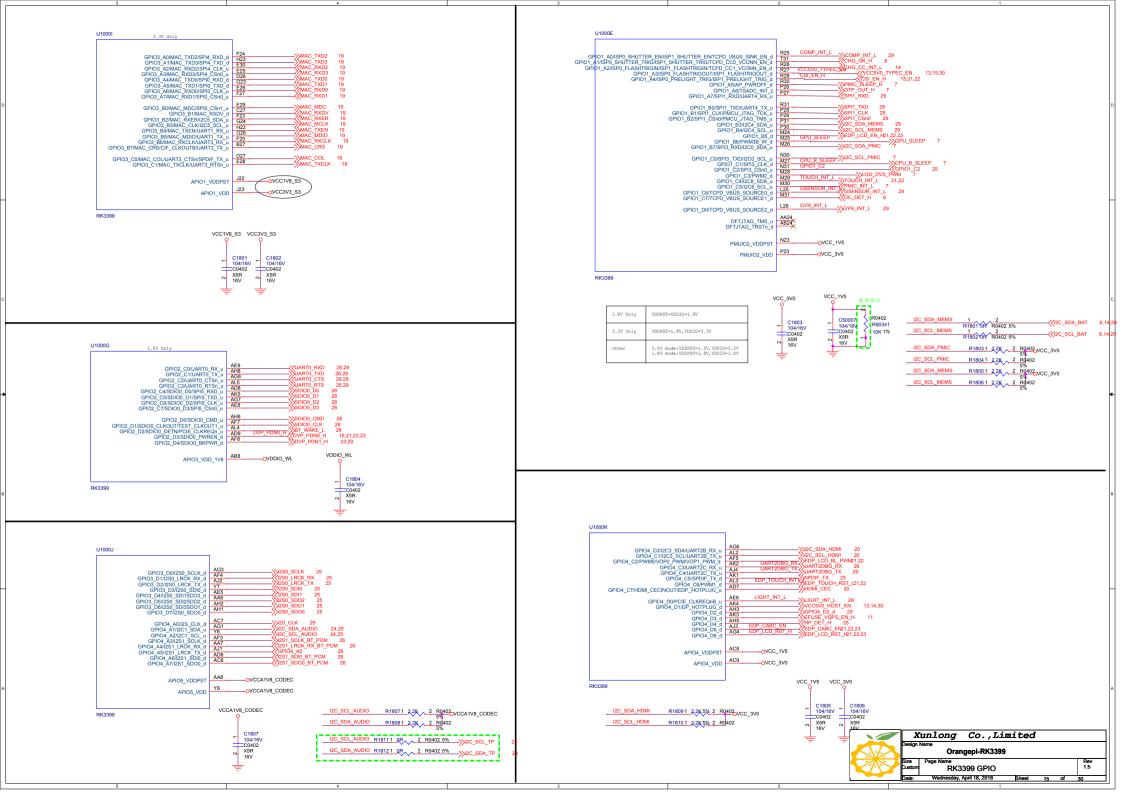


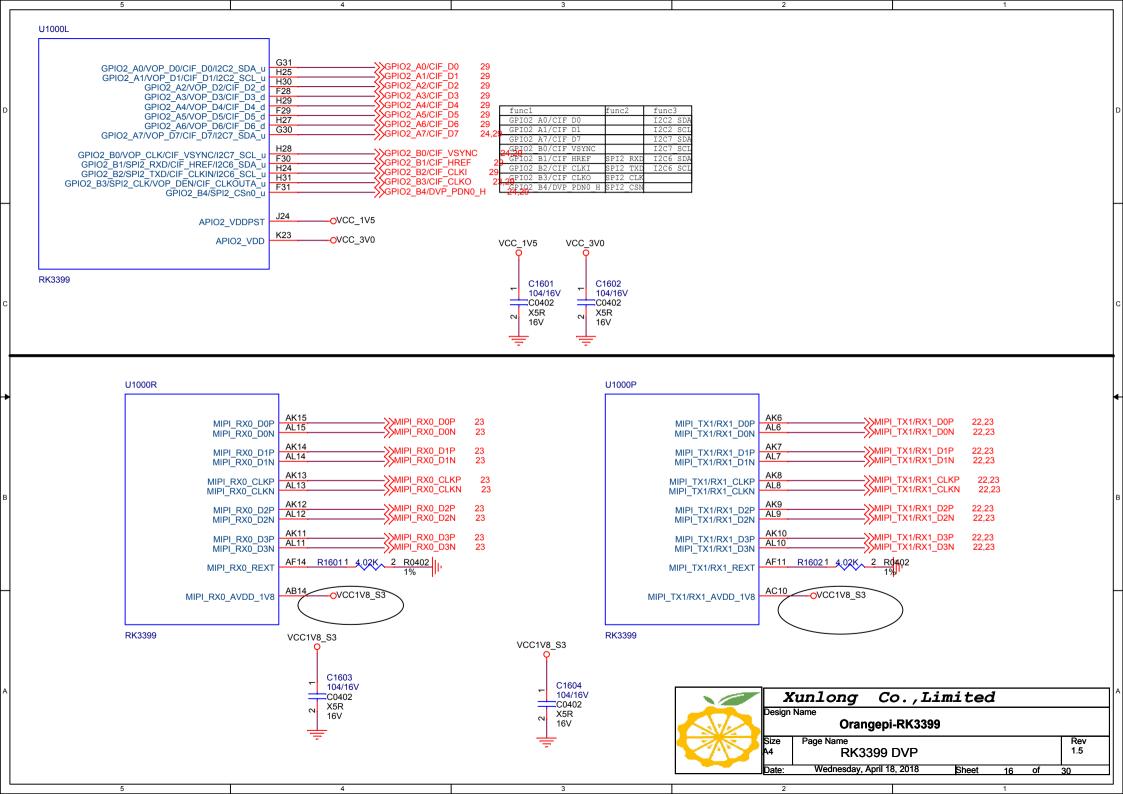


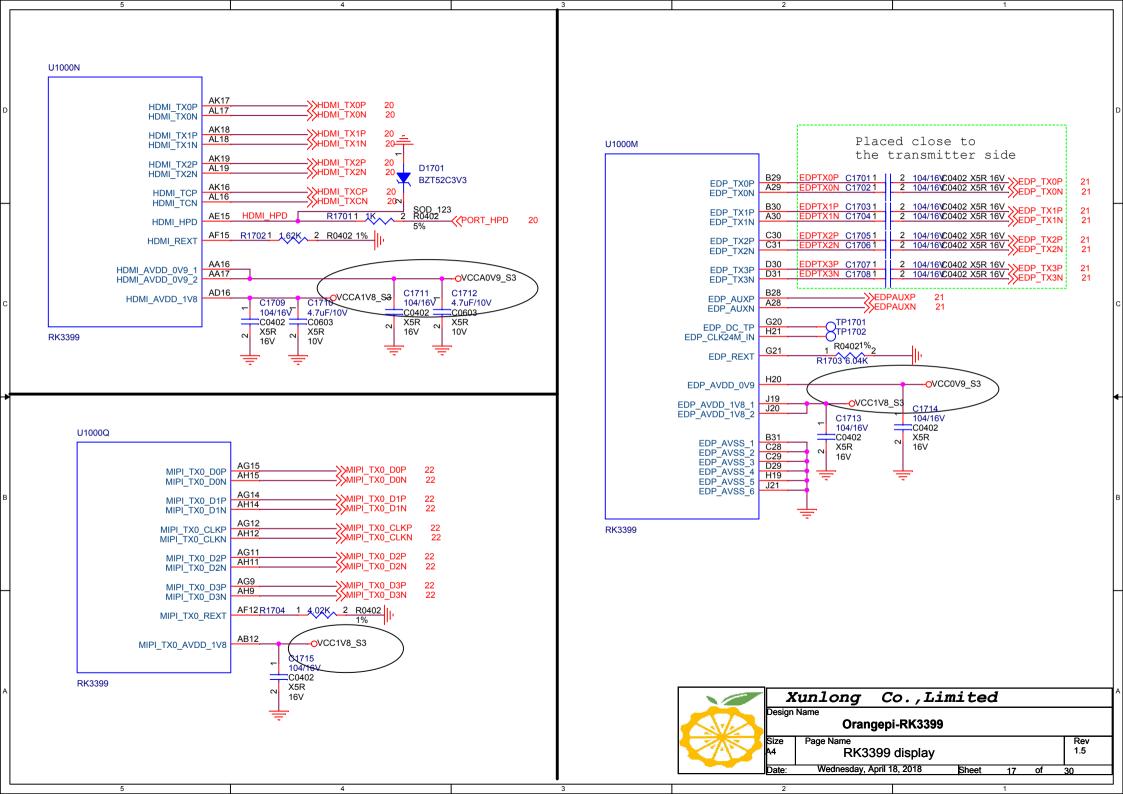


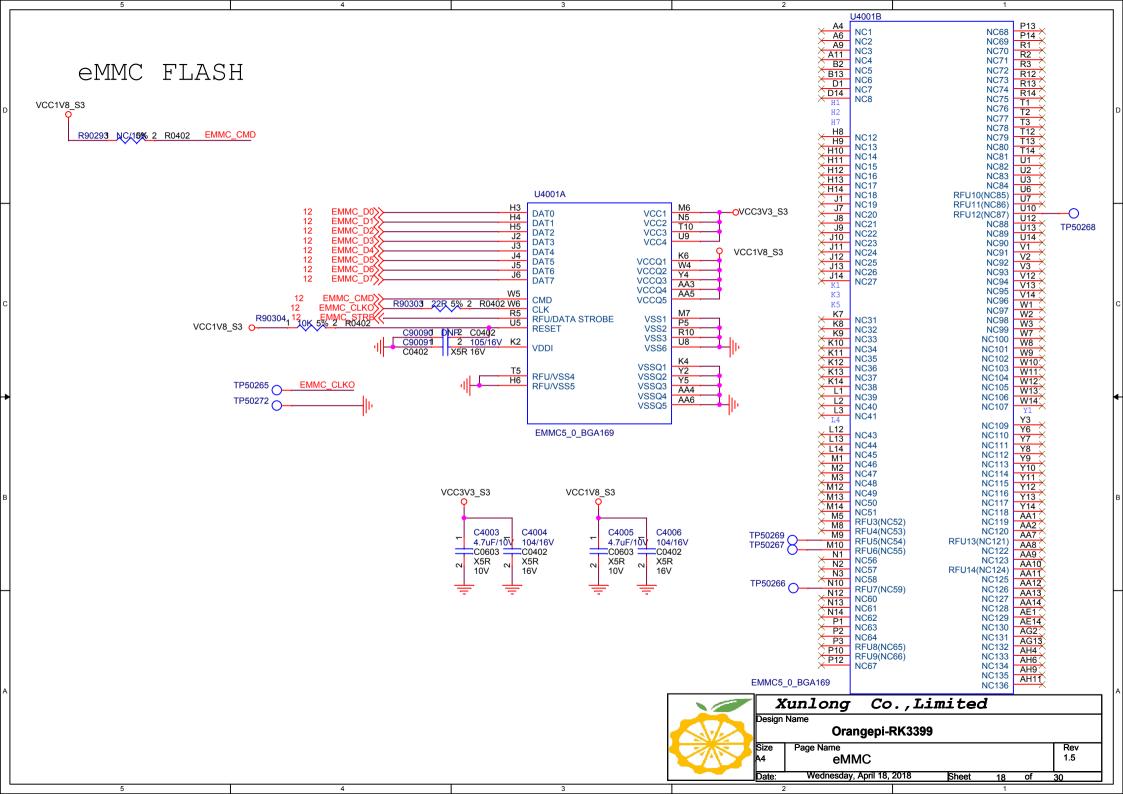


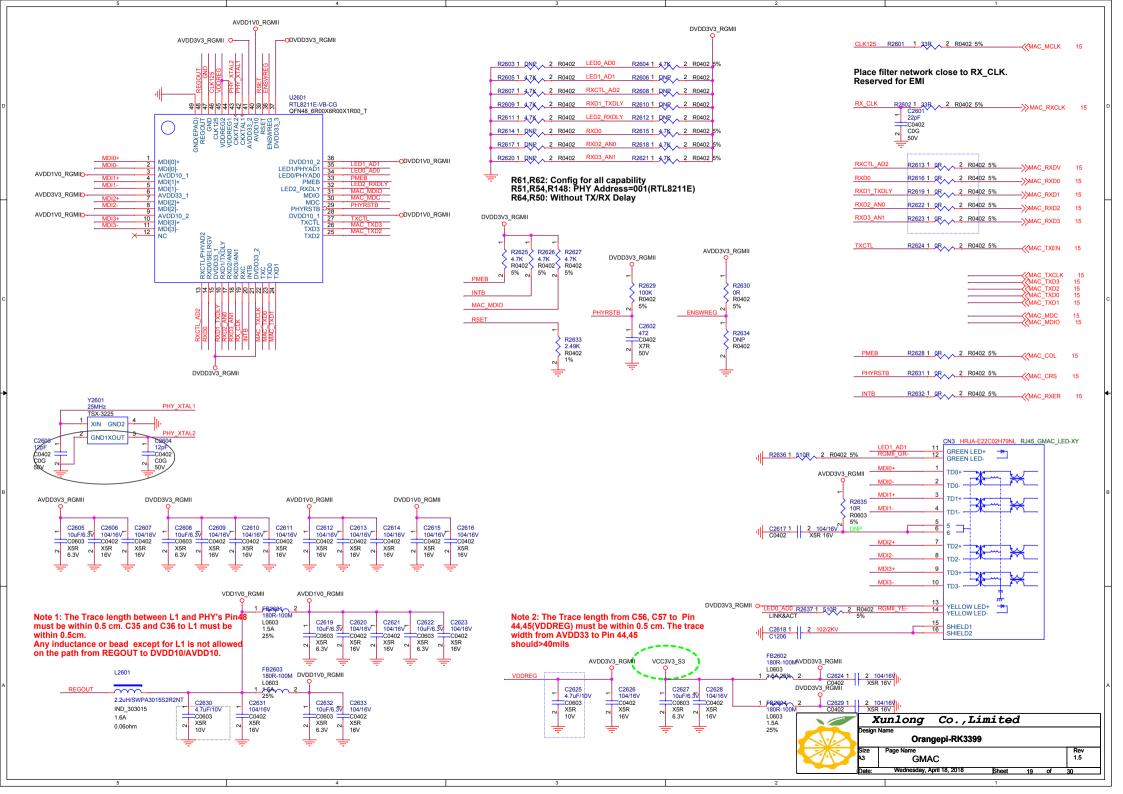


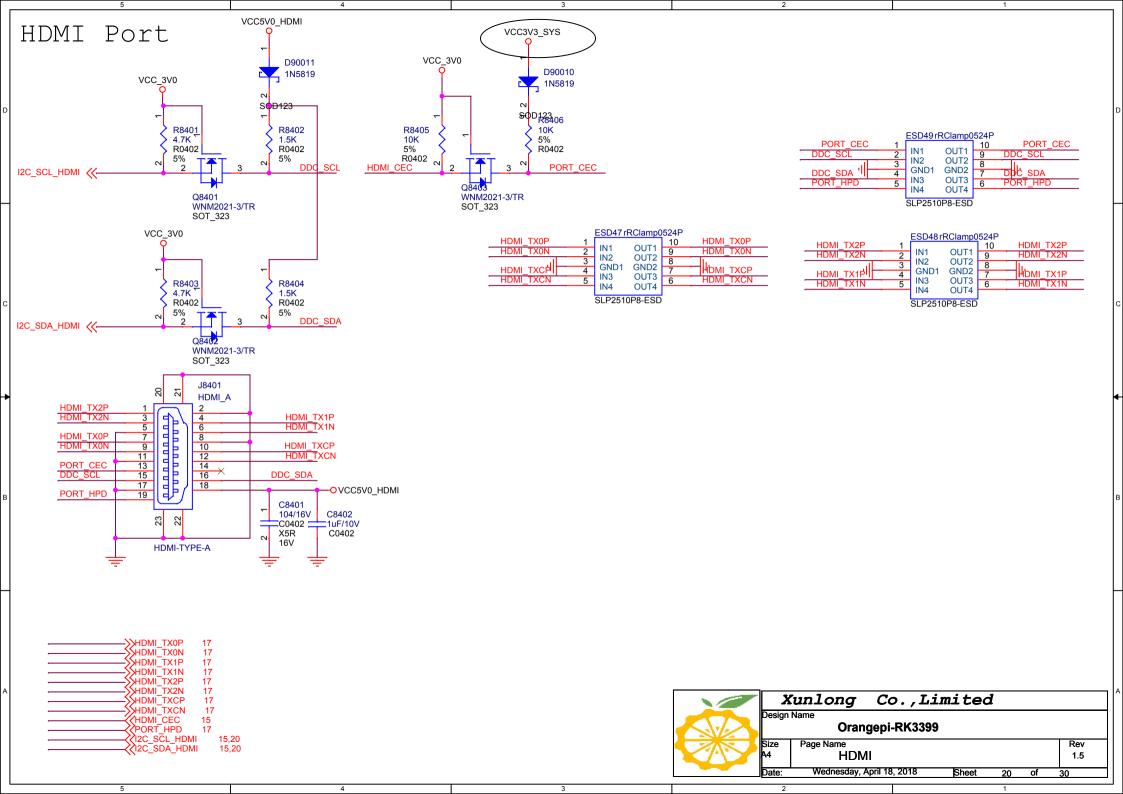


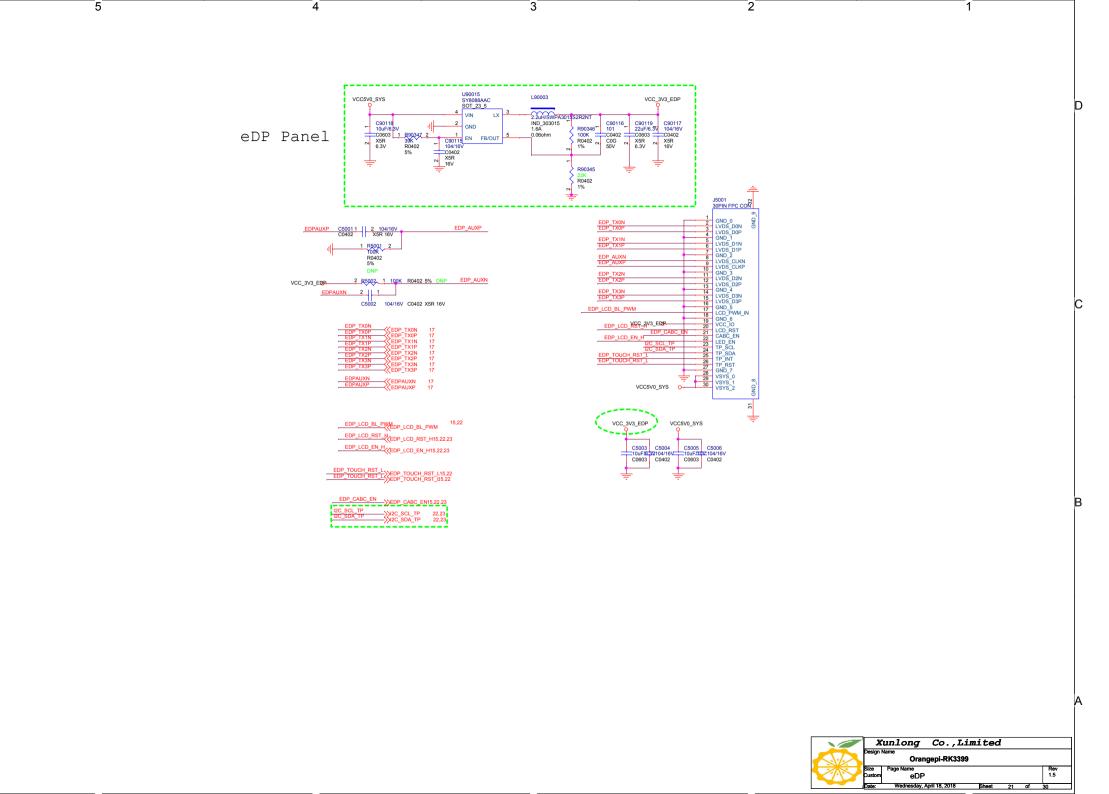


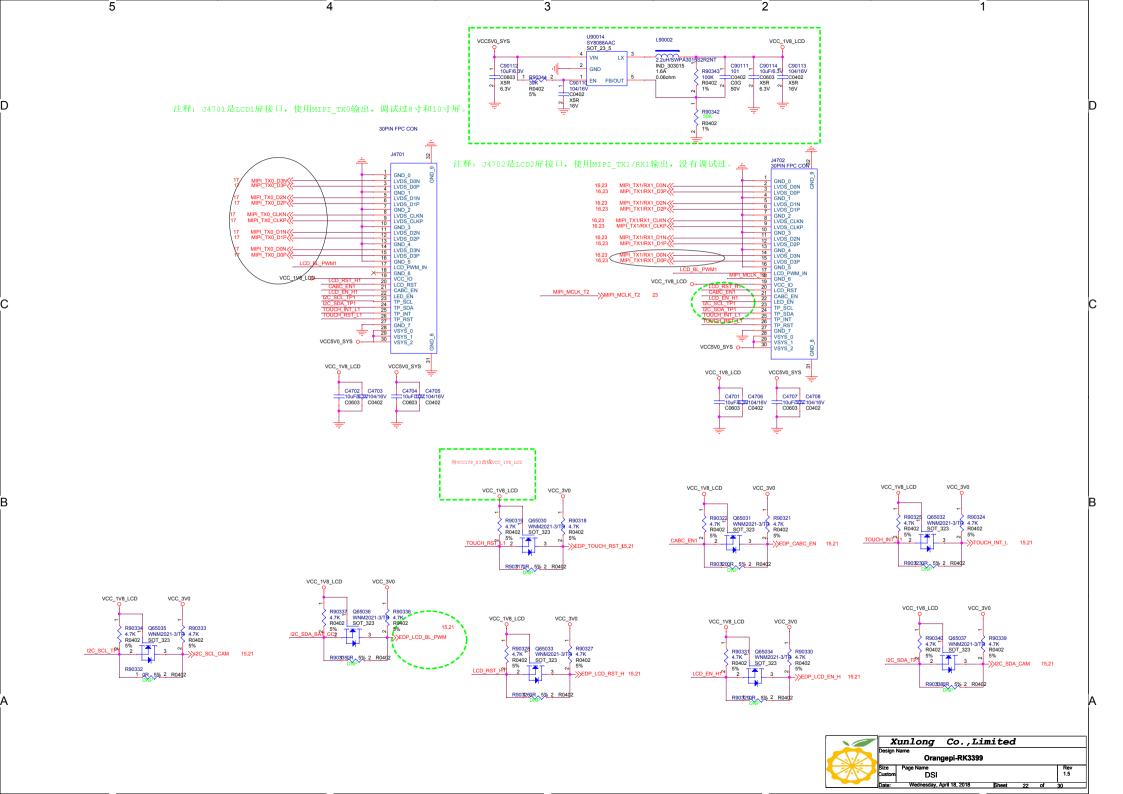








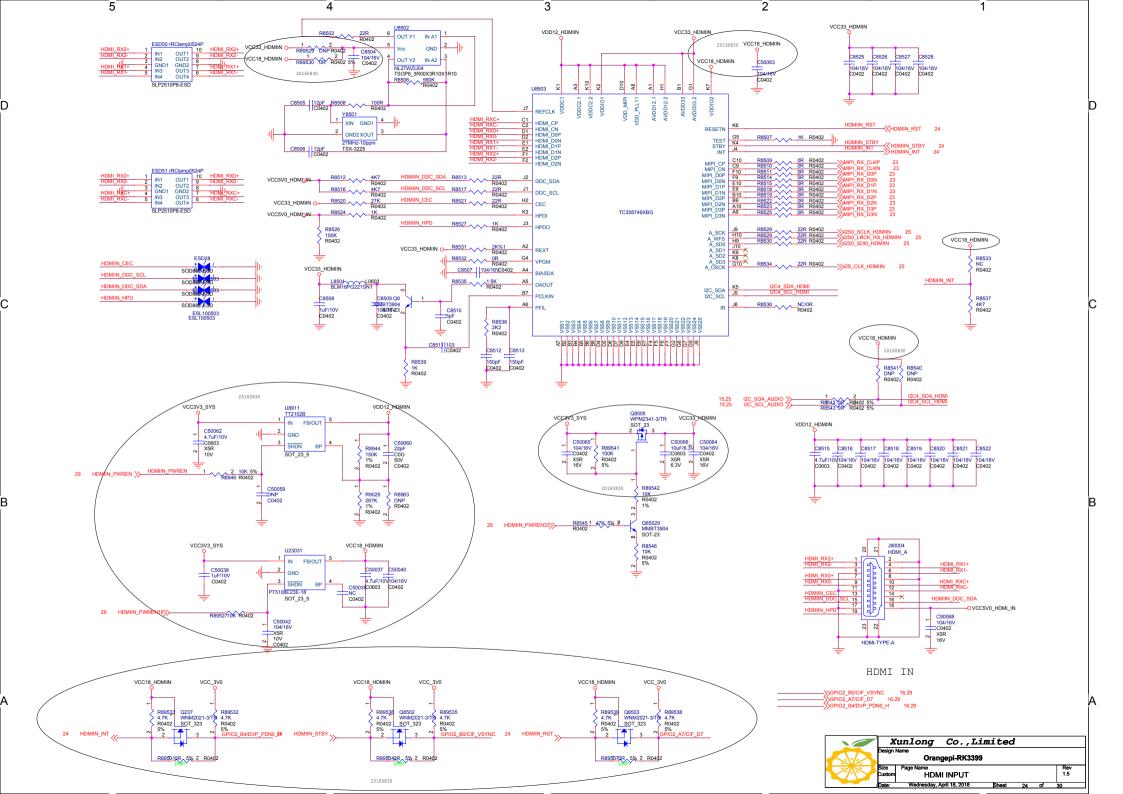


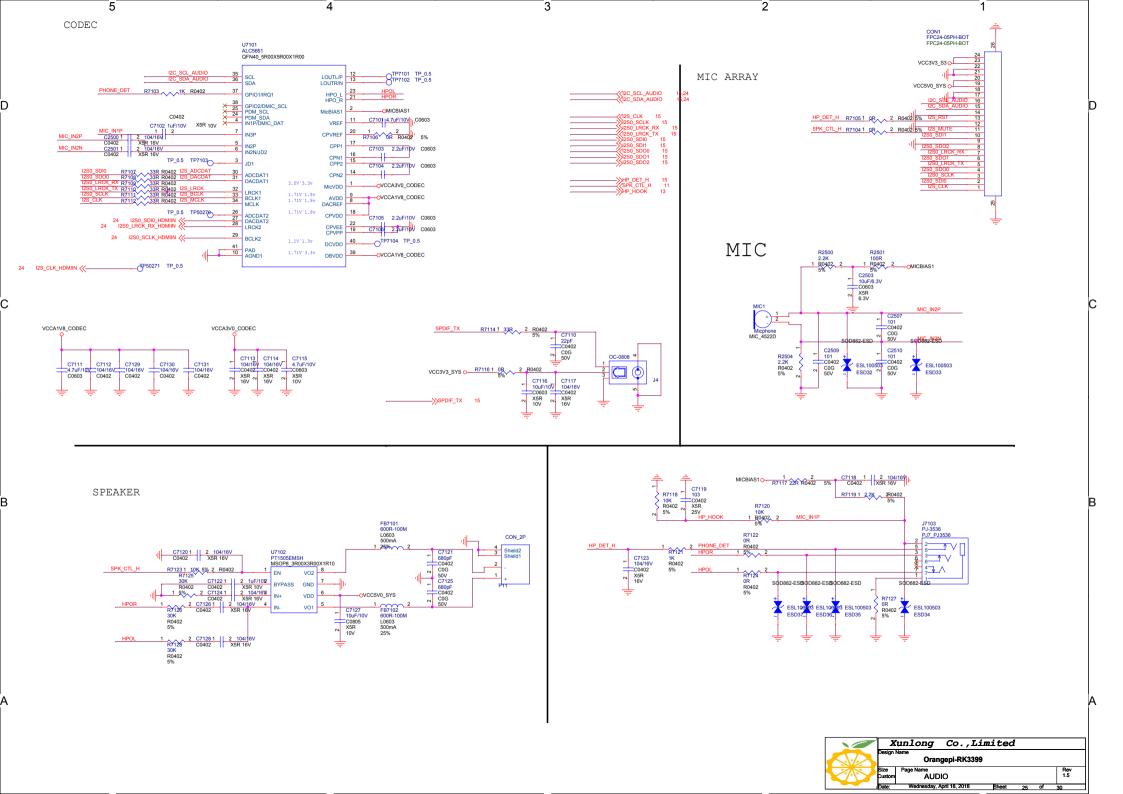


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WIFI/WIFI ac/BT MODULE

