VERSION HISTORY

4	3

Revision

	2	

Date

P01:	VERSION HISTORY
P02:	BLOCK DIAGRAM
DU3:	DOMED TREE

P04: GPIO ASSIGNMENT P05: DRAM DDR3 8bitX2_16bitx1

P06: CPU P07: POWER P08: NAND P09: LCD TP P10: CAMERA

Index:

P11: AUDIO(DC direct) P12: T-CARD/USB/KEY/SENSOR

P13: MODEM 2G P14: SDIO WIFI&BT P15: USB WIFI

OPTION:

P16: AUDIO(AC couple)

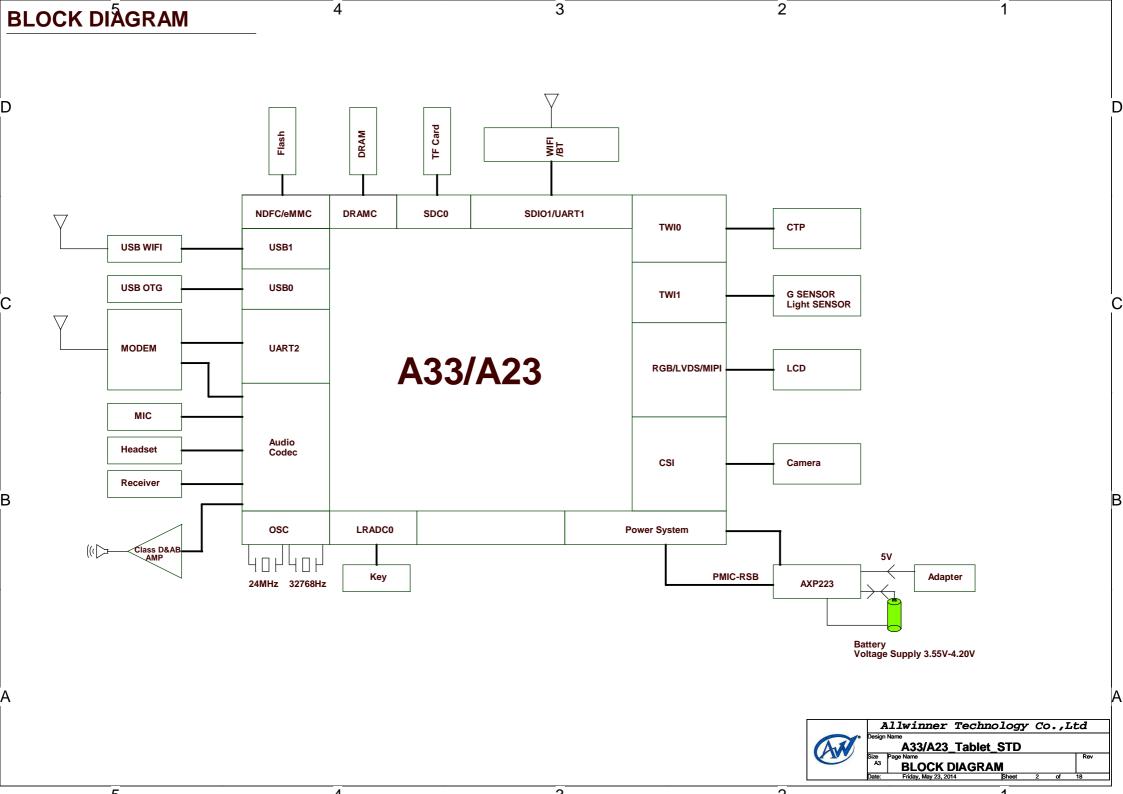
P17: SDIO WIFI P18: MODEM 3G

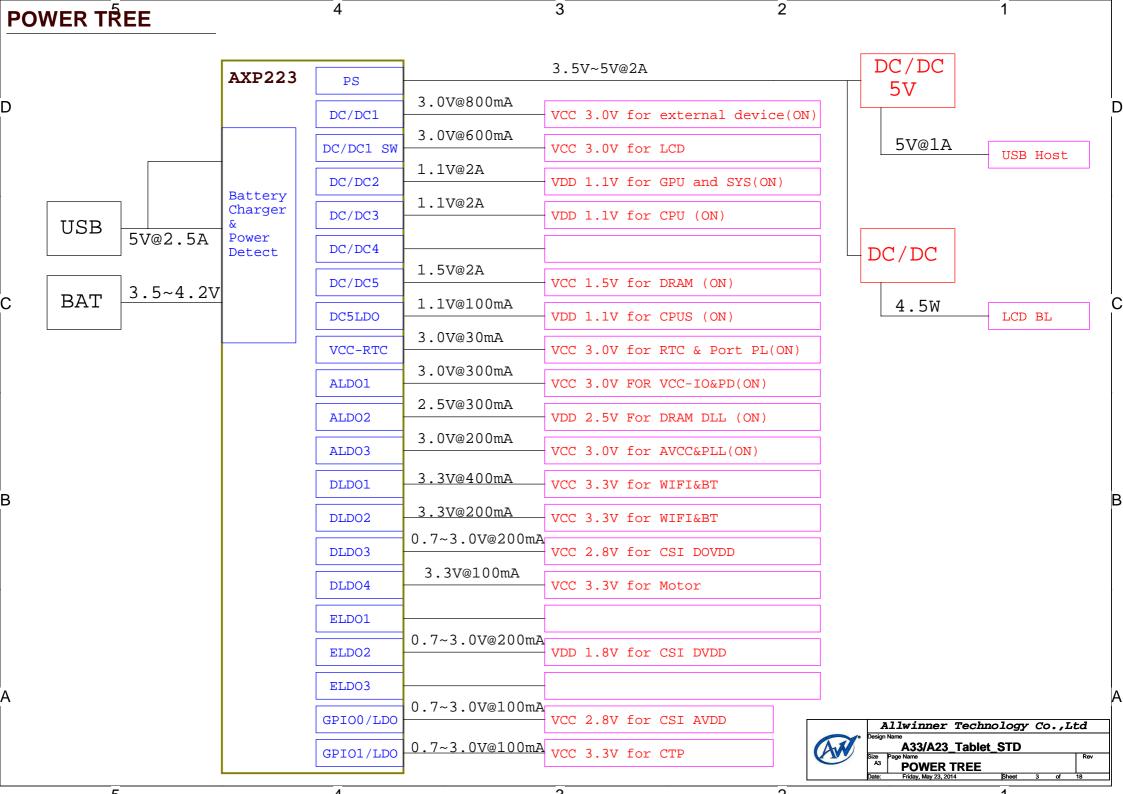
V1.0	Release	2014-04-14

Description

Allwinner Technology Co.,Ltd A33/A23_Tablet_STD

Page Name
VERSION HISTORY
Friday, May 23, 2014 Shee





GPIO ASSIGNMENT

Function

MODEM

T CARD

G SENSOR

PG12 PG13

TP

ALS

Name

PBO AP-UART2-TX

PB1 AP-UART2-RX

PB2 AP-UART2-RTS

PB3 AP-UART2-CTS

PB4 T-CARD-DET

PB5 TP-INT

PB6 GS-INT

PB7 LS-INT

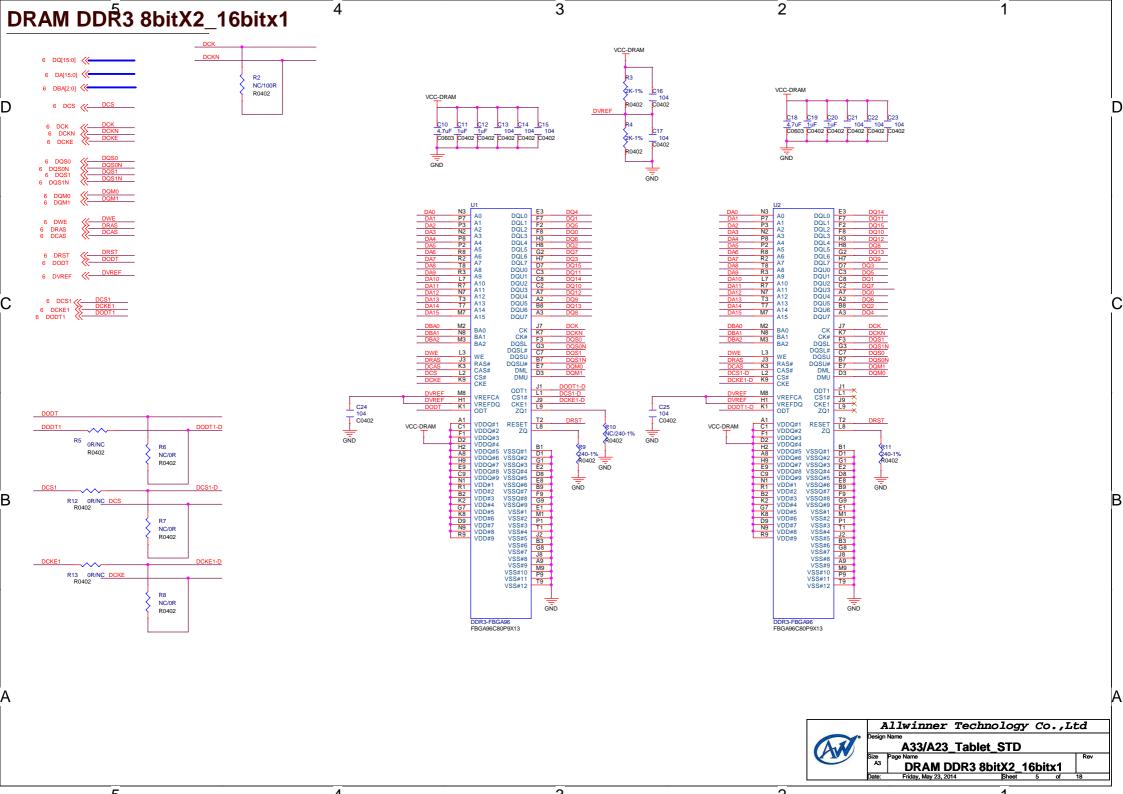
Name Function PIN PG0 WL-SDIO-CLK WL-SDIO-CMD PG1 PG2 WL-SDIO-D0 WLAN PG3 WL-SDIO-D1 PG4 WL-SDIO-D2 PG5 WL-SDIO-D3 PG6 AP-UART1-TX PG7 AP-UART1-RX PG8 AP-UART1-RTS BT PG9 AP-UART1-CTS PG10AP-WAKE-BB PG11

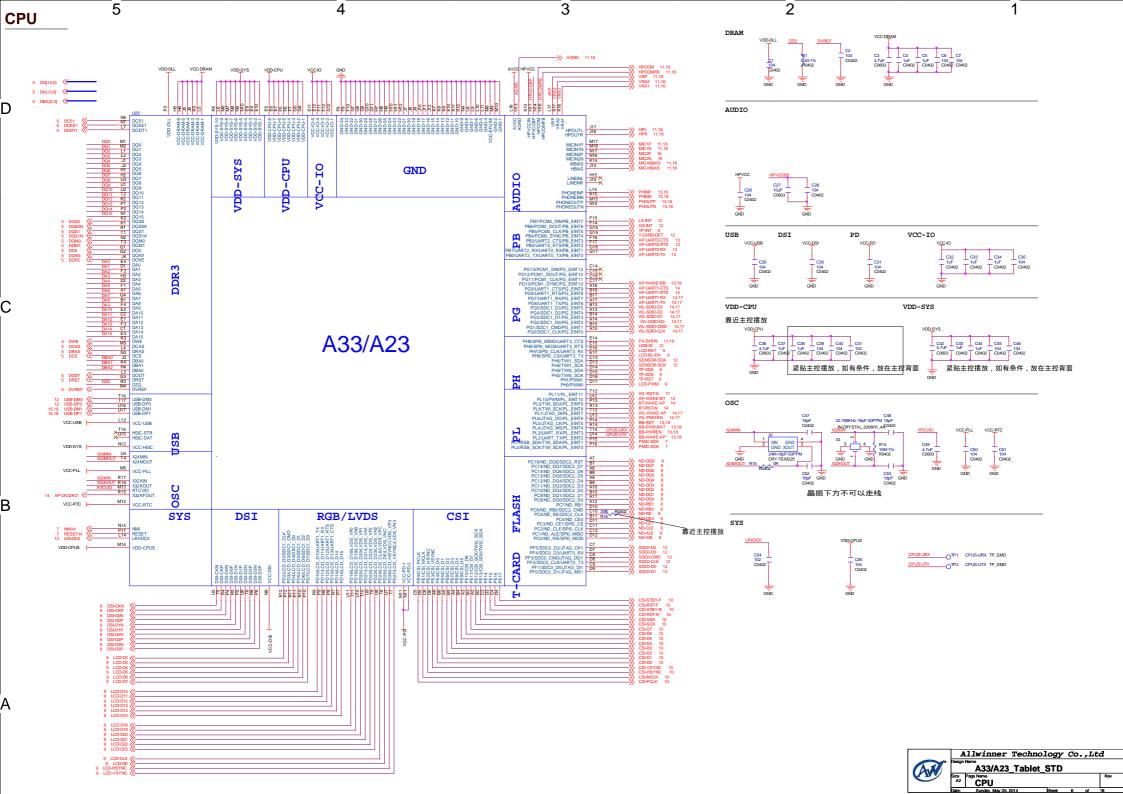
PIN	Name	Function	
PH0	LCD-PWM	LCM	
PH1	TP-RST		
PH2	TP-SCK	TP	
РН3	TP-SDA		
PH4	SENSOR-SCK	SENSOR	
H5	SENSOR-SDA		
РНб	LCD-BL-EN	LCM	
PH7	LCD-RST		
PH8	USB-ID	USB	
PH9	PA-SHDN	AUDIO PA	

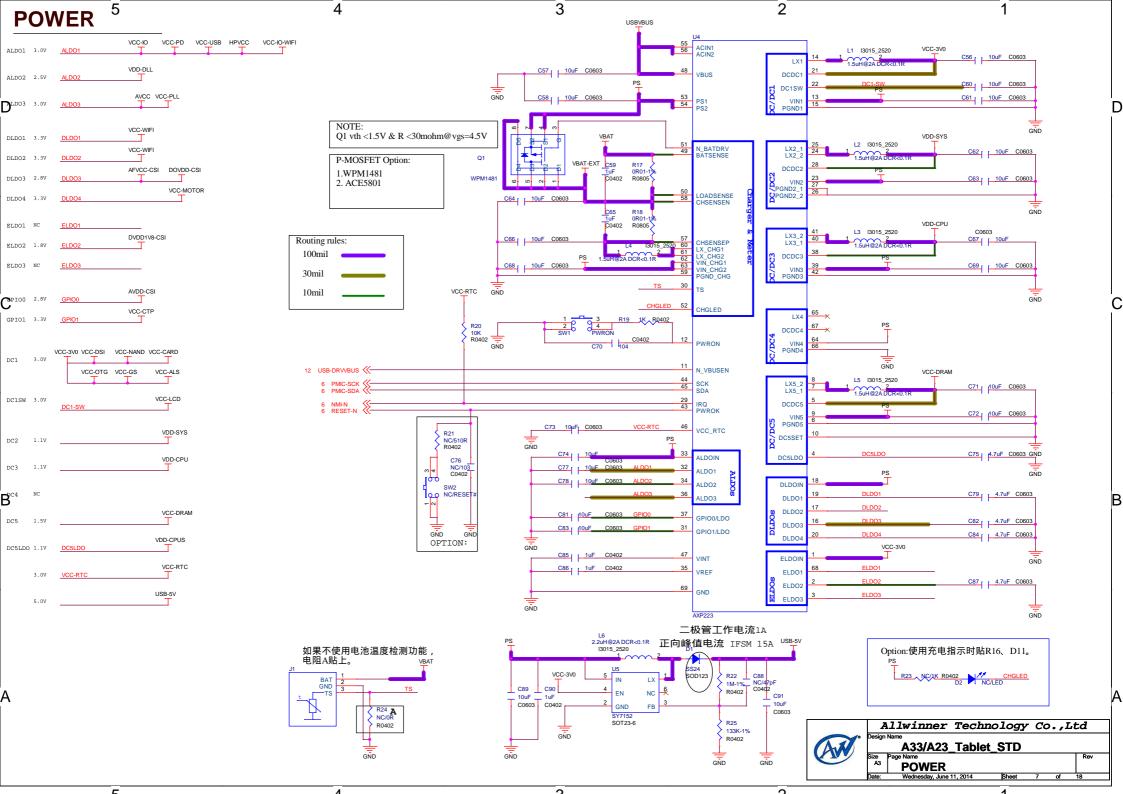
PIN	Name	Function	
PL0	PMIC-SCK	PMIC	
PL1	PMIC-SDA		
PL2	BB-WAKE-AP		
PL3 BB-PWREN		MODEM	
PL4	BB-PWR-BAT	MODEM	
PL5	BB-RST		
PL6	WL-PMU-EN		
PL7	WL-WAKE-AP		
PL8 BT-RST-N		WLAN/BT	
PL9	BT-WAKE-AP	WLAN/BI	
PL10	AP-WAKE-BT		
PL11	WL-BT-ENABLE		

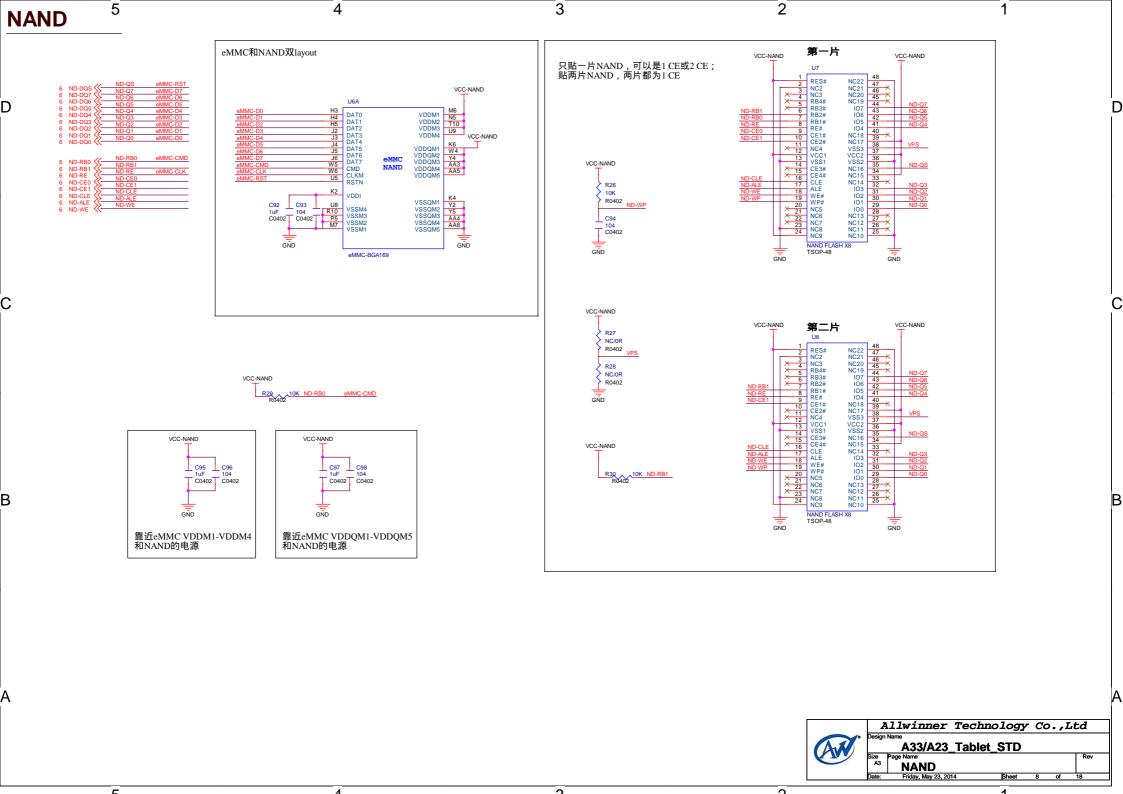
Allwinner Technology Co.,Ltd A33/A23_Tablet_STD

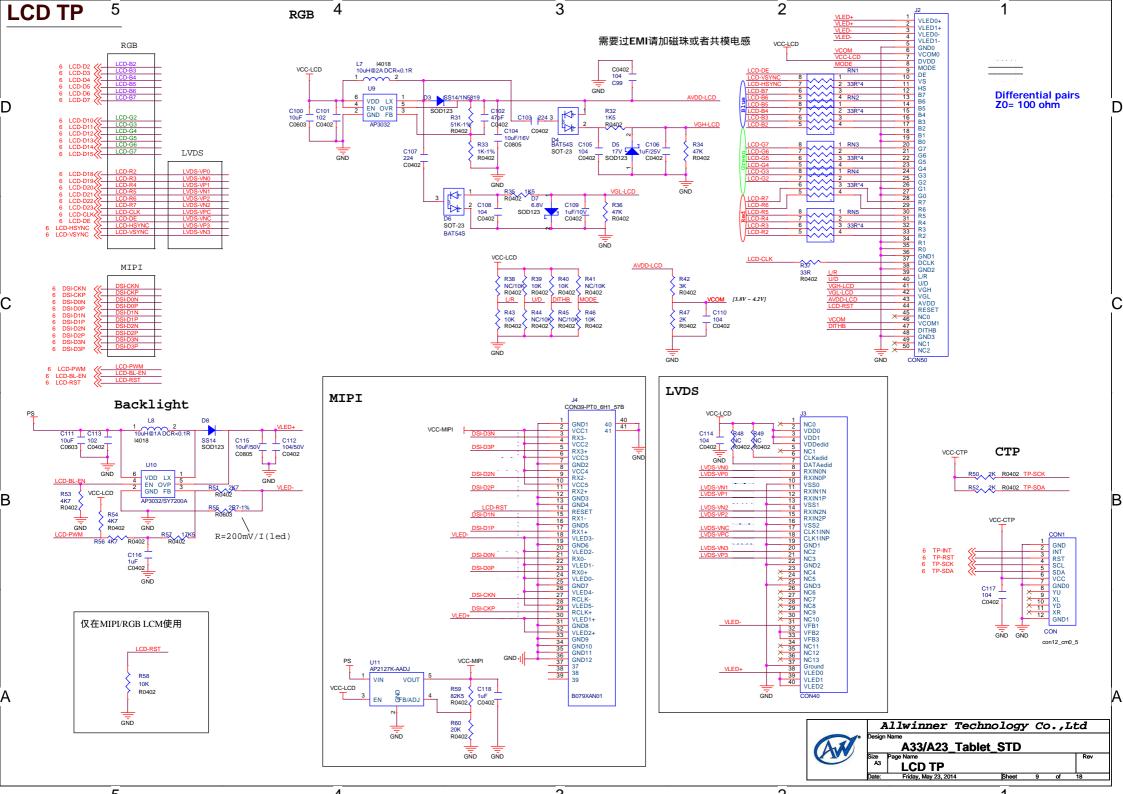
GPIO ASSIGNMENT
Friday, May 23, 2014 Shee

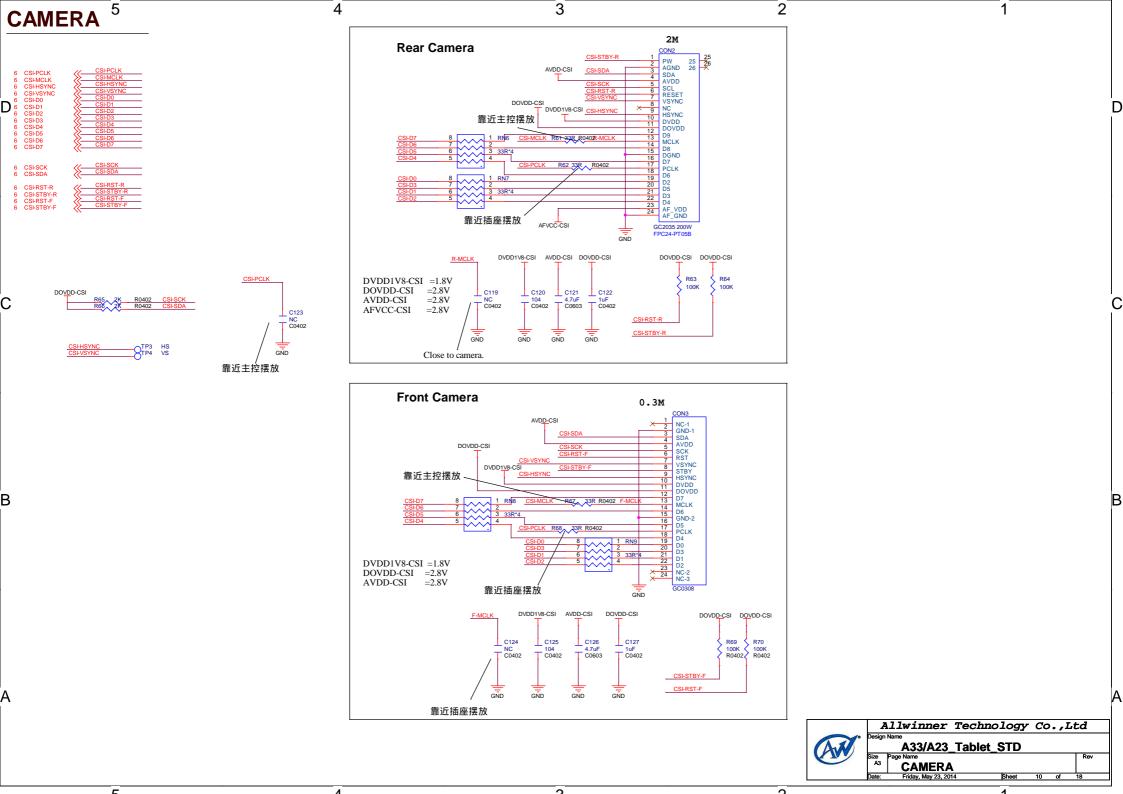


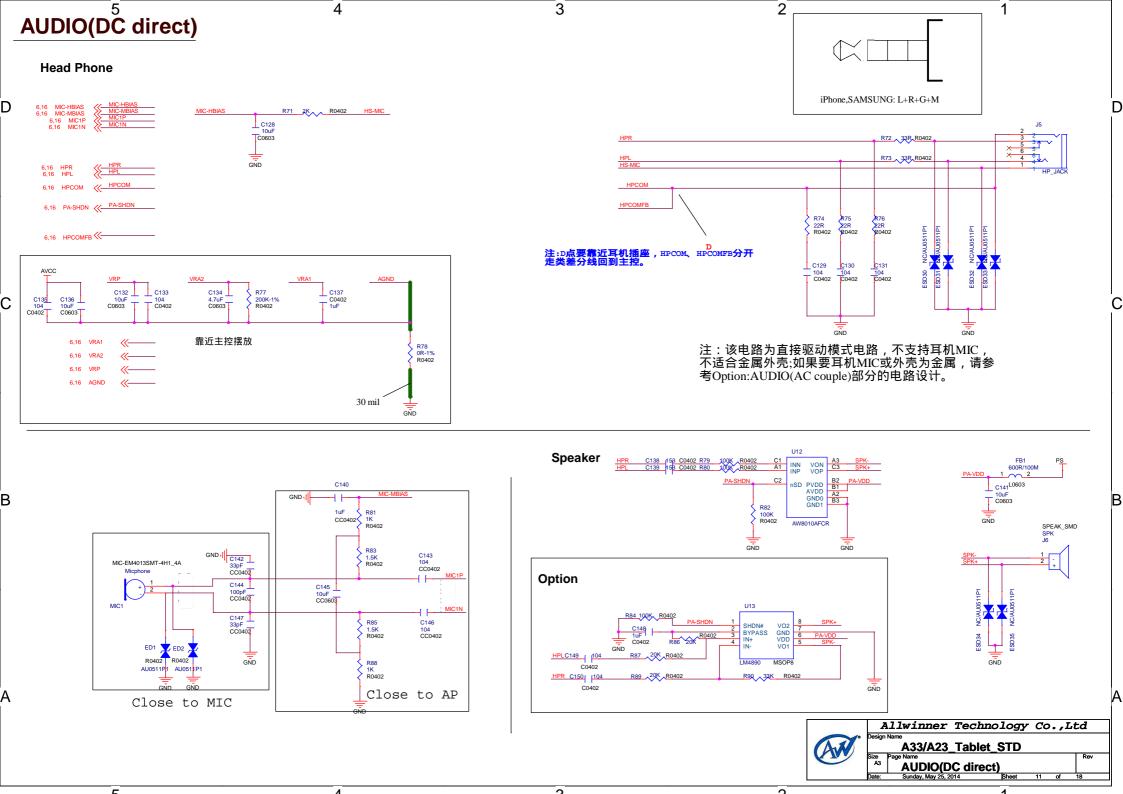


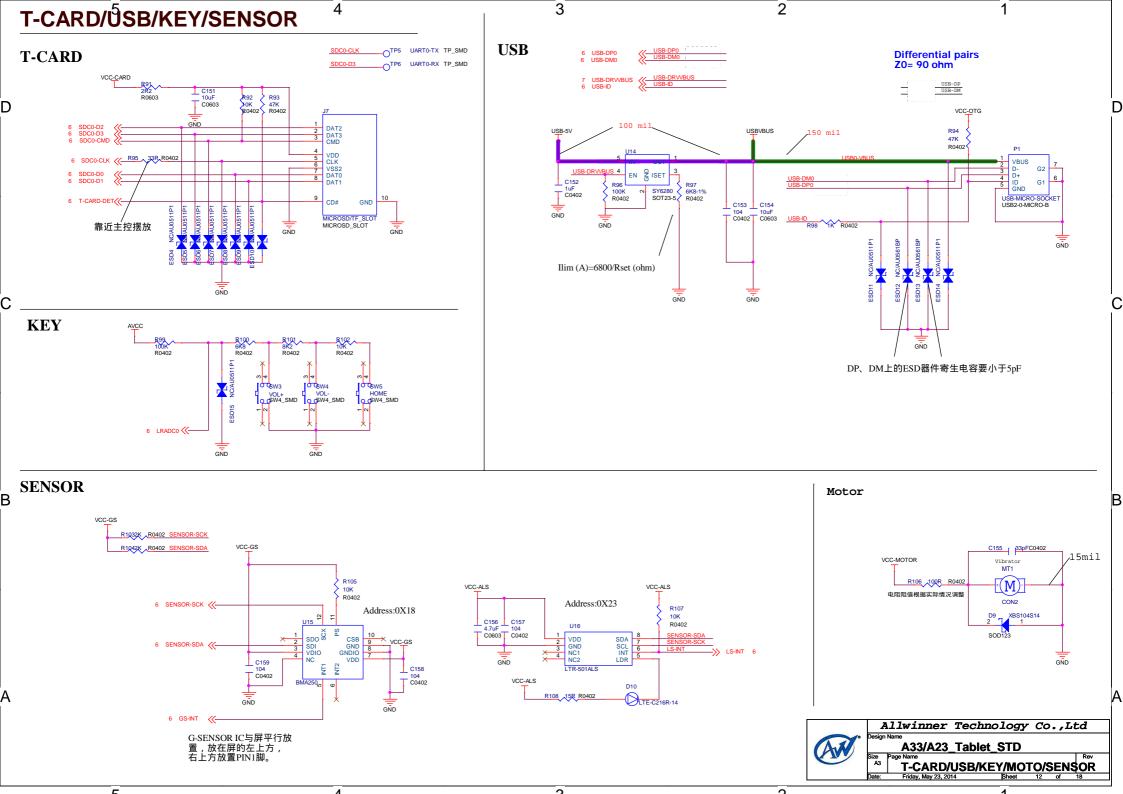


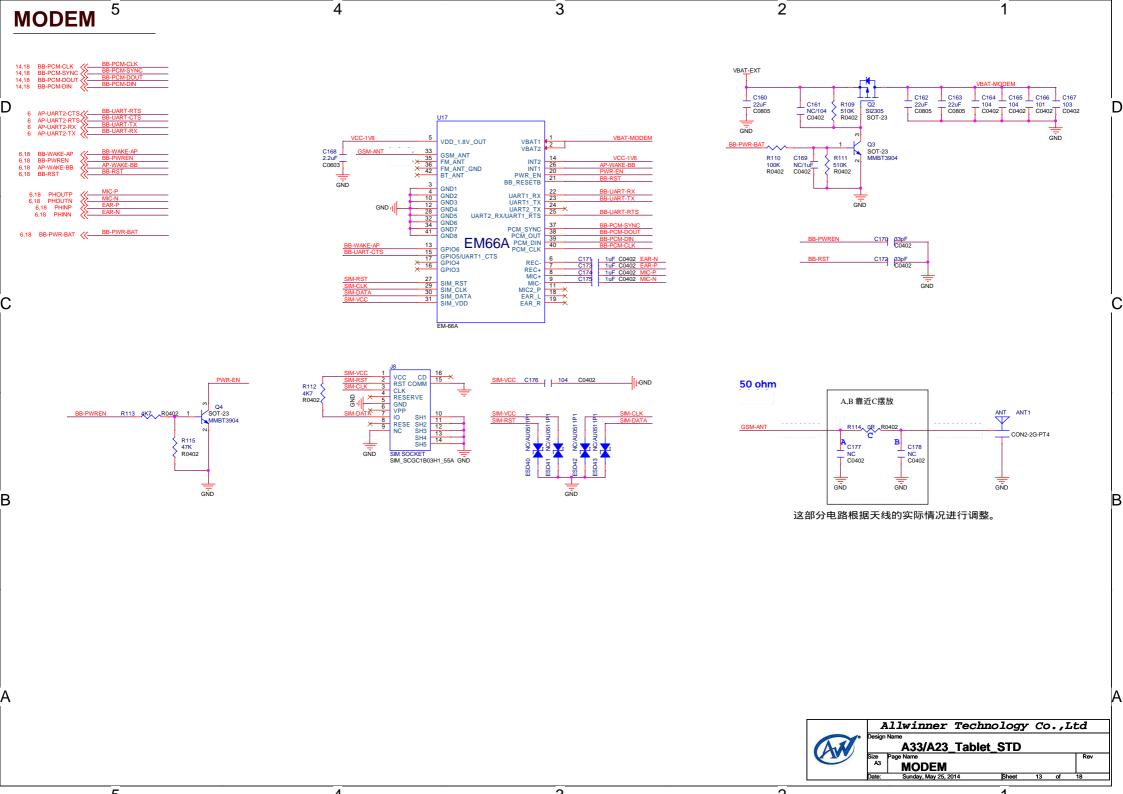


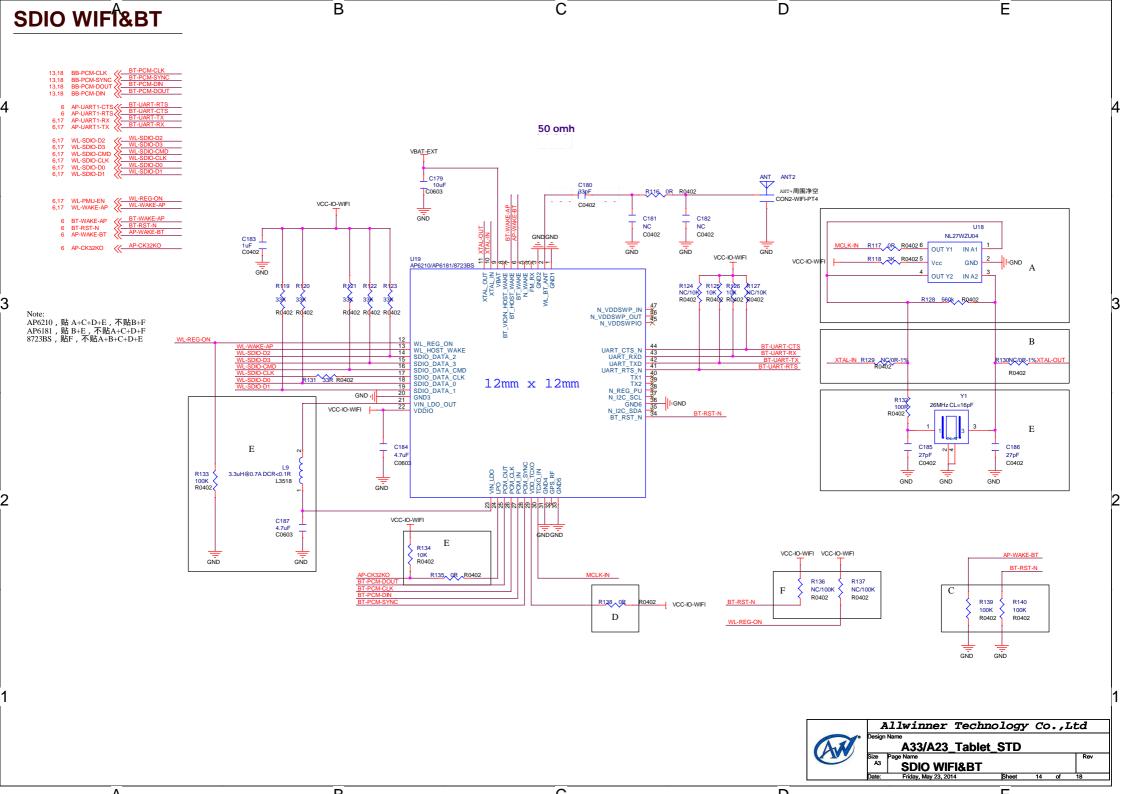










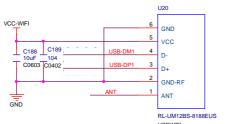


USB WIFI

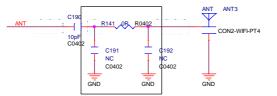
当使用3G模组时,请使用SDIO接口WIFI模组,不要使用USB接口的WIFI模组。

6,18 USB-DM1 <u>USB-DM1</u> 6,18 USB-DP1 <u>USB-DP1</u>





USBWIFI 模组的封装,脚位定义的正确性



这部分电路根据天线的实际情况进行调整。

