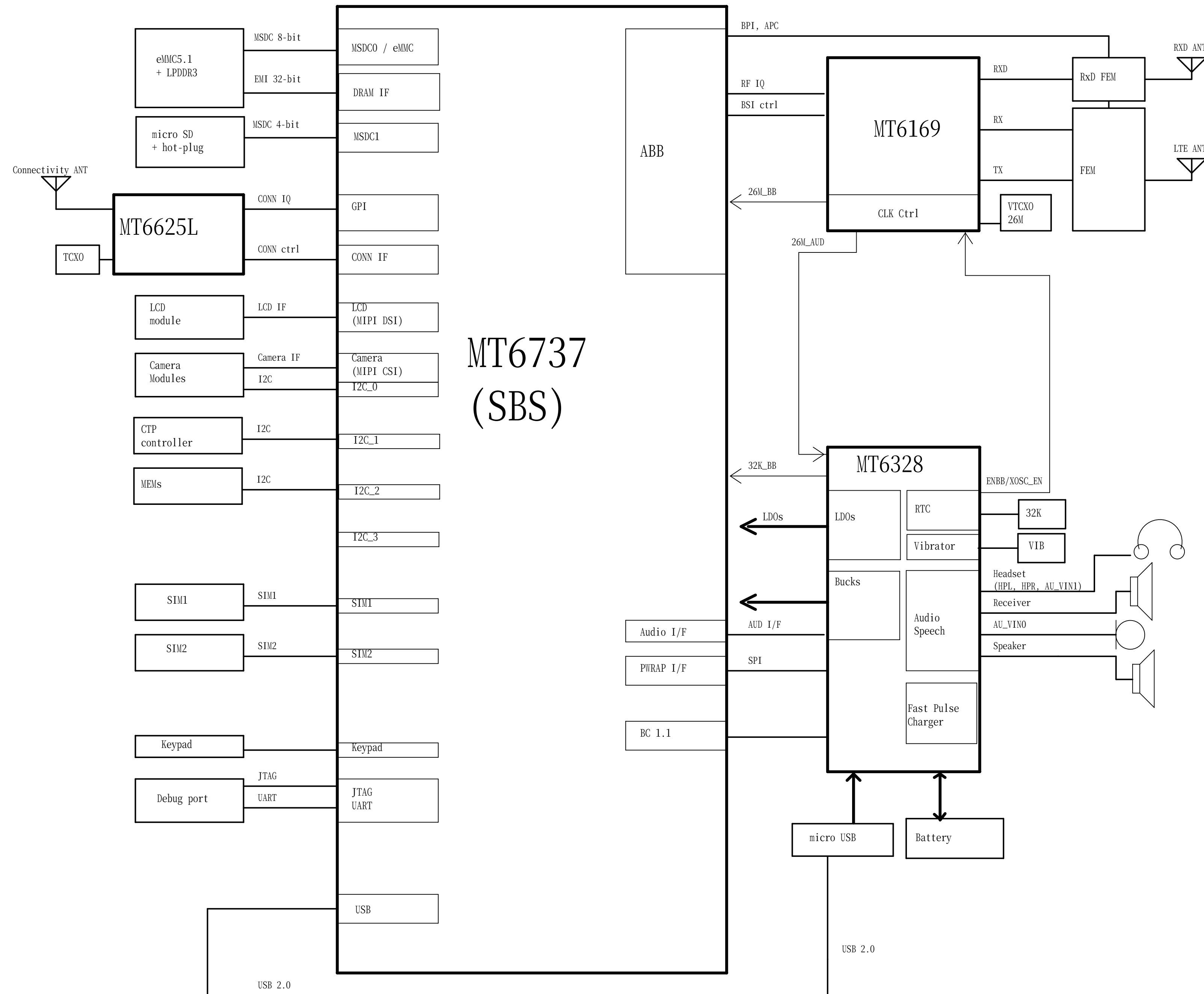


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LTR	ECO NO:	APPROVED:	DATE:



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		TITLE: A183				
DRAWN: XISHUANGSHUANG	DATE: 2016.04.20					
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RELEASED: <Released By>	DATE: <Release Date>	SCALE: <Scale>			SHEET: 1 of 22	

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

D

D

C

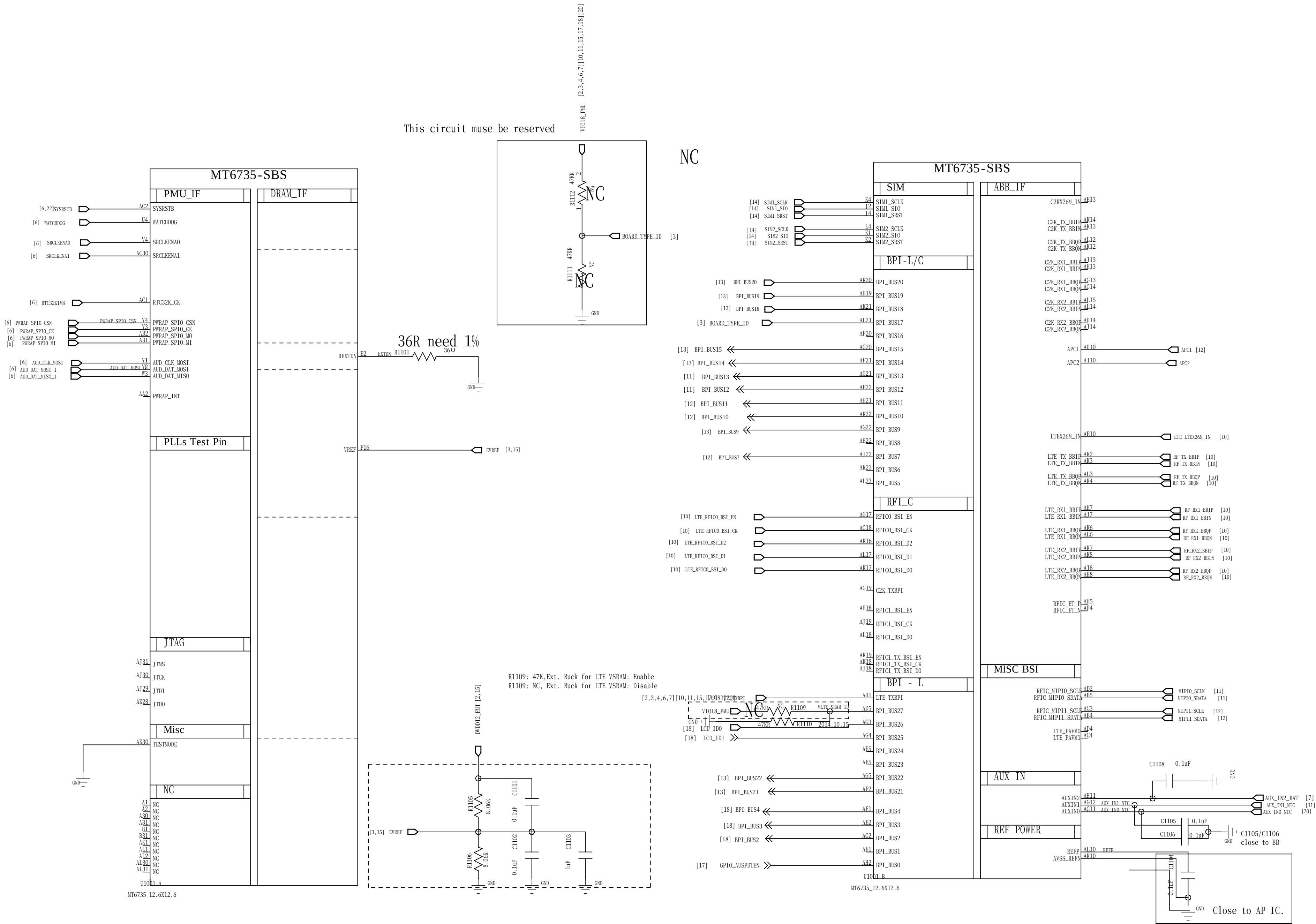
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B

B

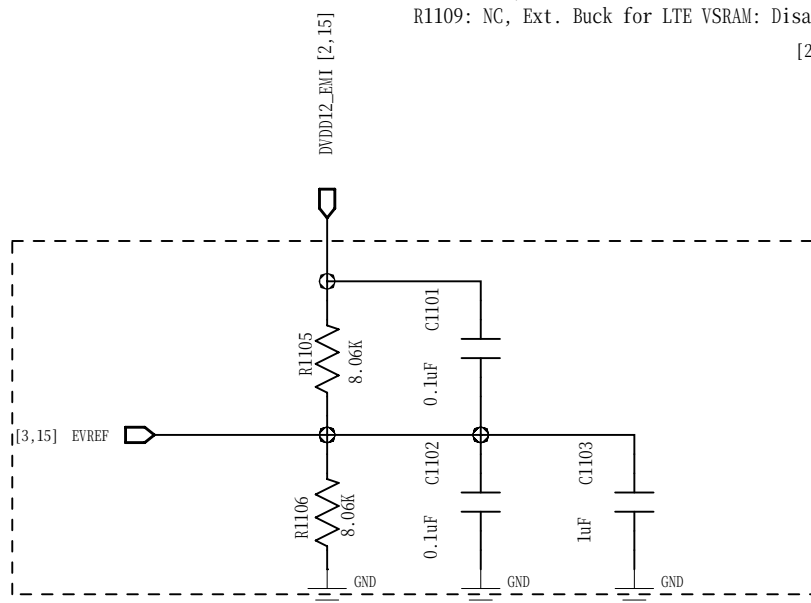
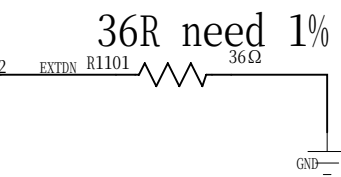
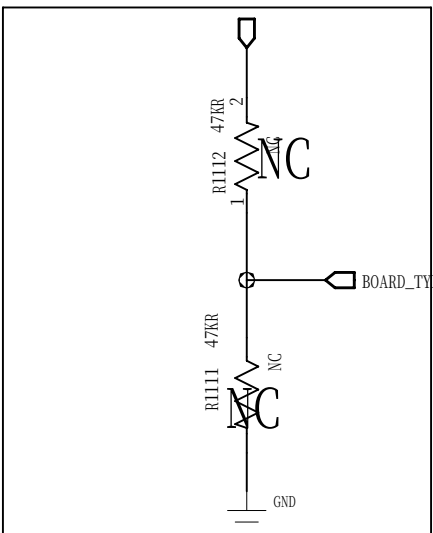
A

A



This circuit must be reserved

NC

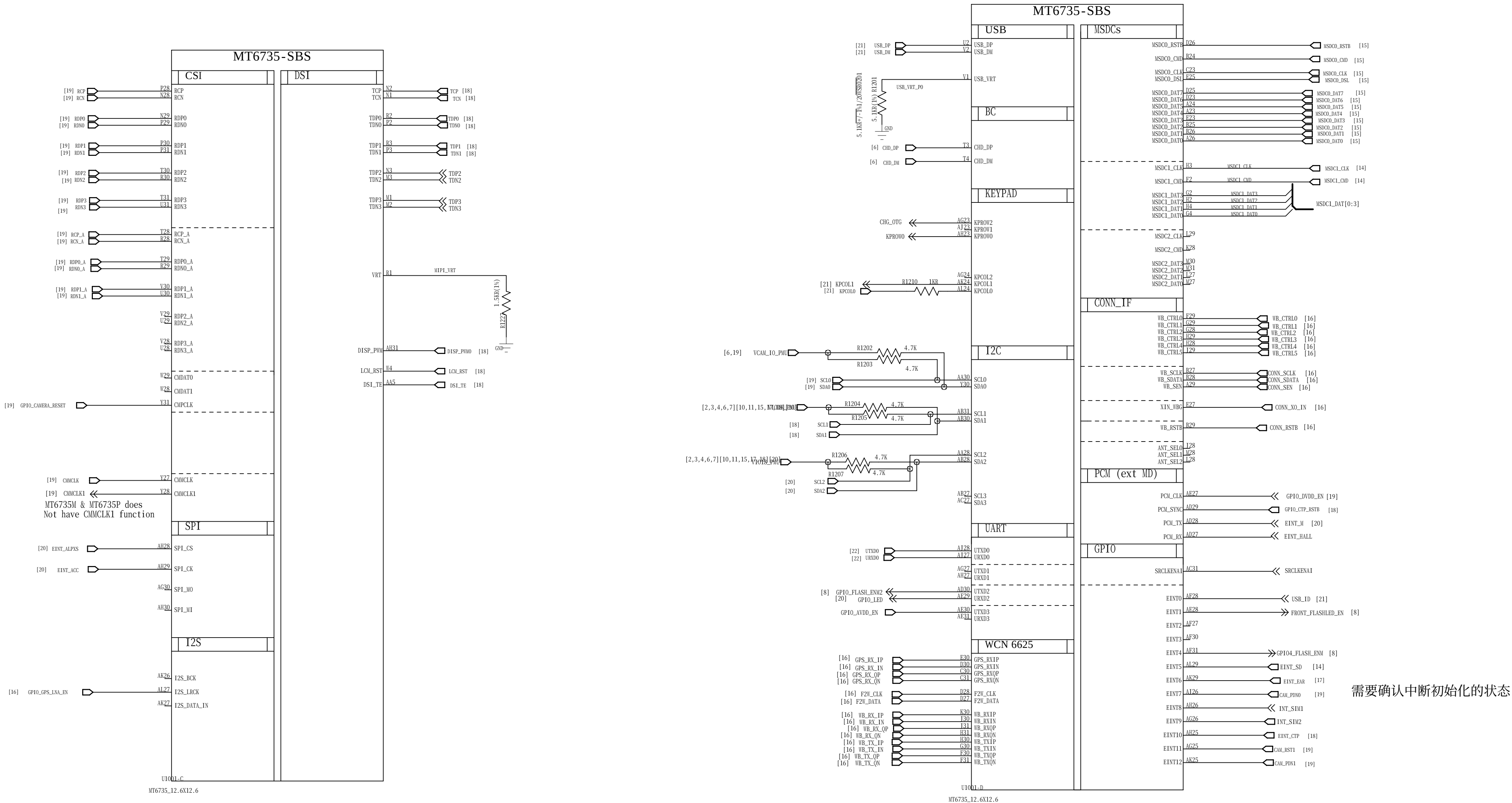


R1109: 47k, Ext. Buck for LTE VSRAM: Enable
R1109: NC, Ext. Buck for LTE VSRAM: Disable

DRAWN: XISHUANGSHUANG	DATED: 2016.04.20
CHECKED:	DATED:
QUALITY CONTROL:	DATED:
RELEASED:	DATED:

COMPANY: WIND			
TITLE: A183			
CODE:	SIZE:	DRAFTING NO:	REV:
SCALE:			SHEET: 3 of 22

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



Schematic design notice of "12_BB.2" page.

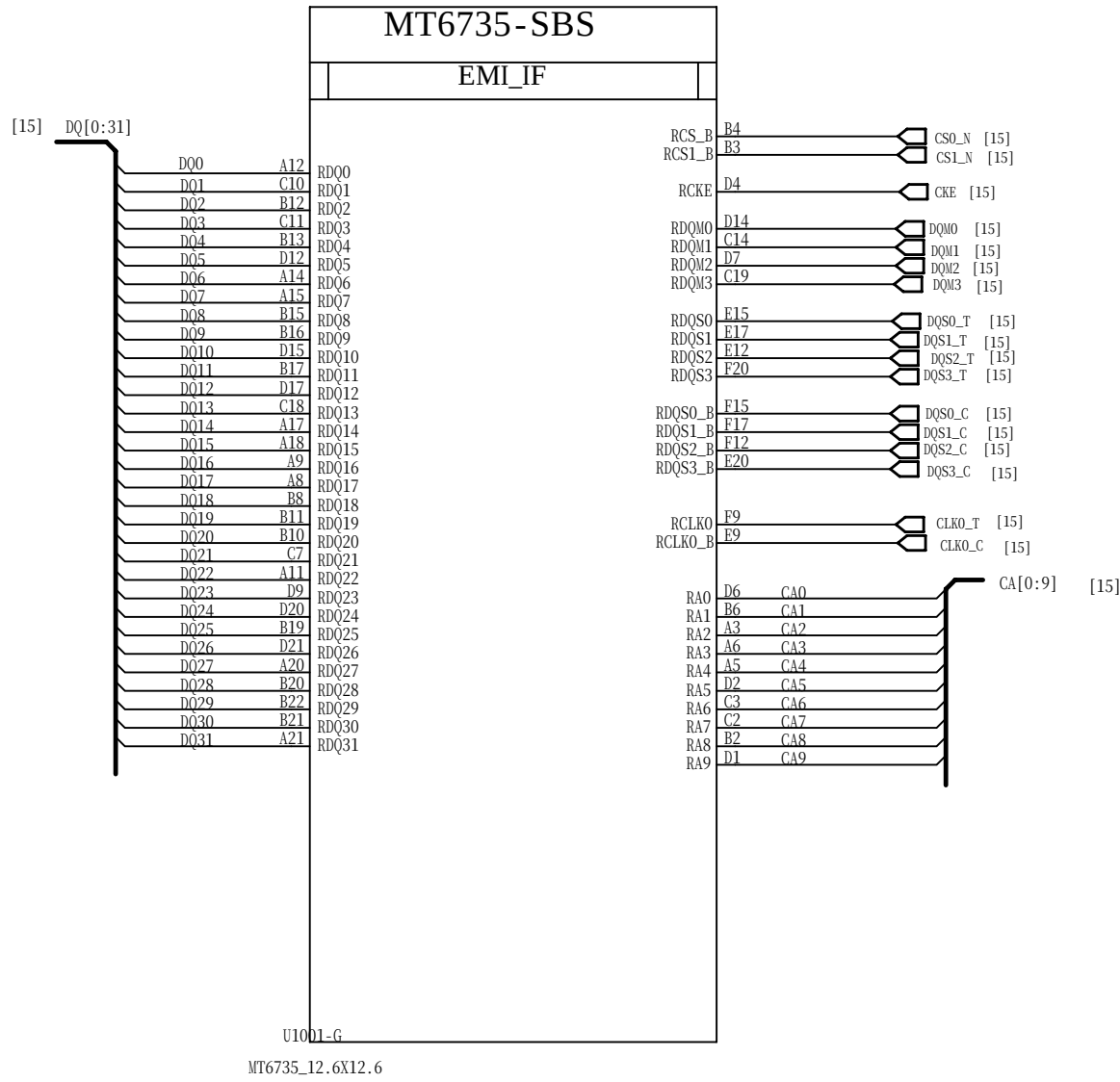
Note 12-1: MSDC2 Pin should be NC (No Connection) for MT6735M

Note 12-2: MT6735M does Not have CMMCLK1 function

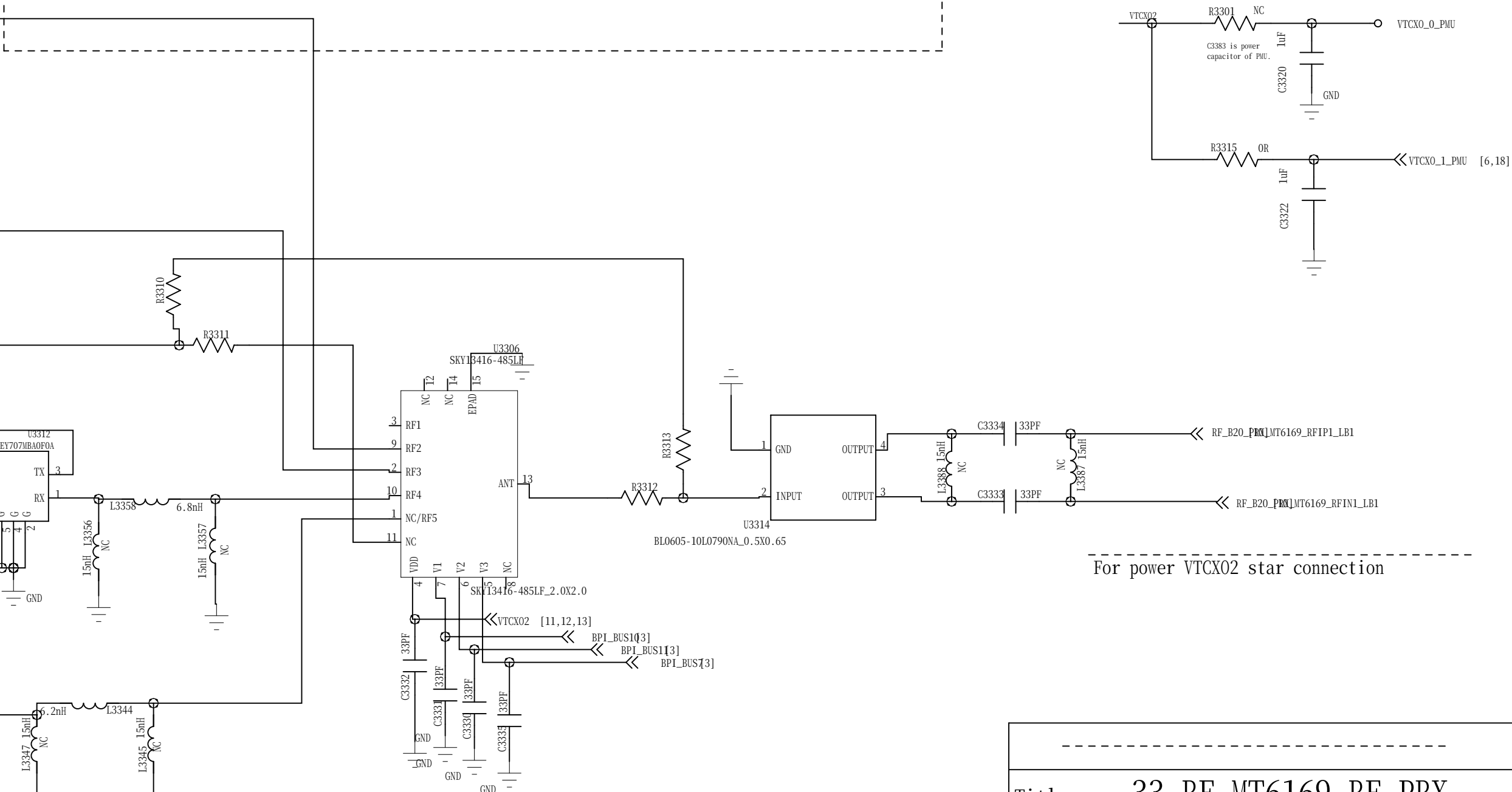
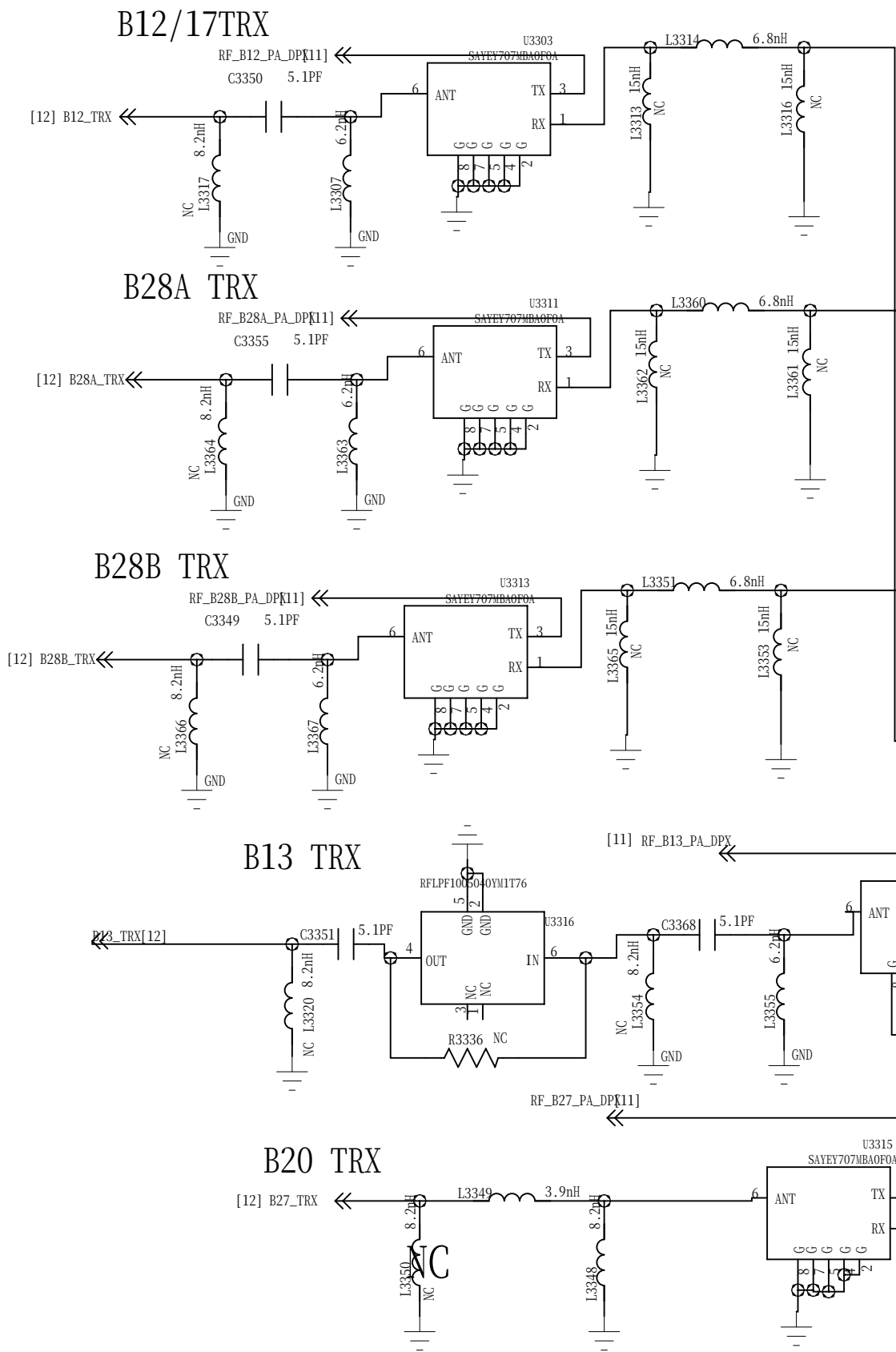
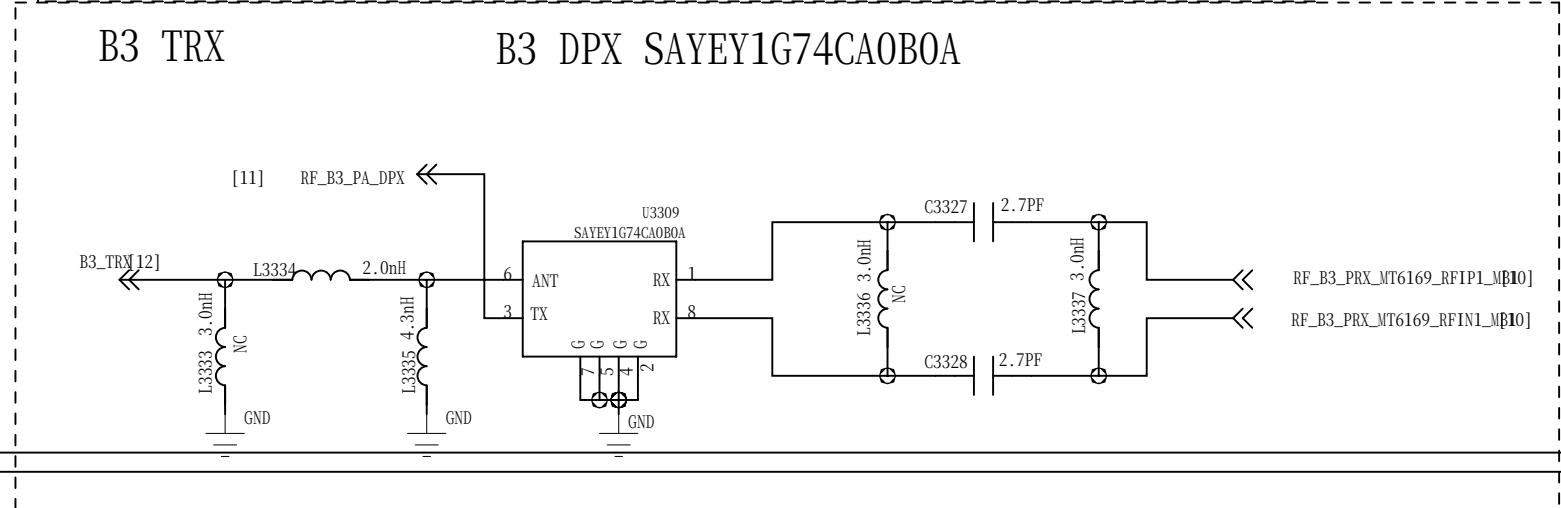
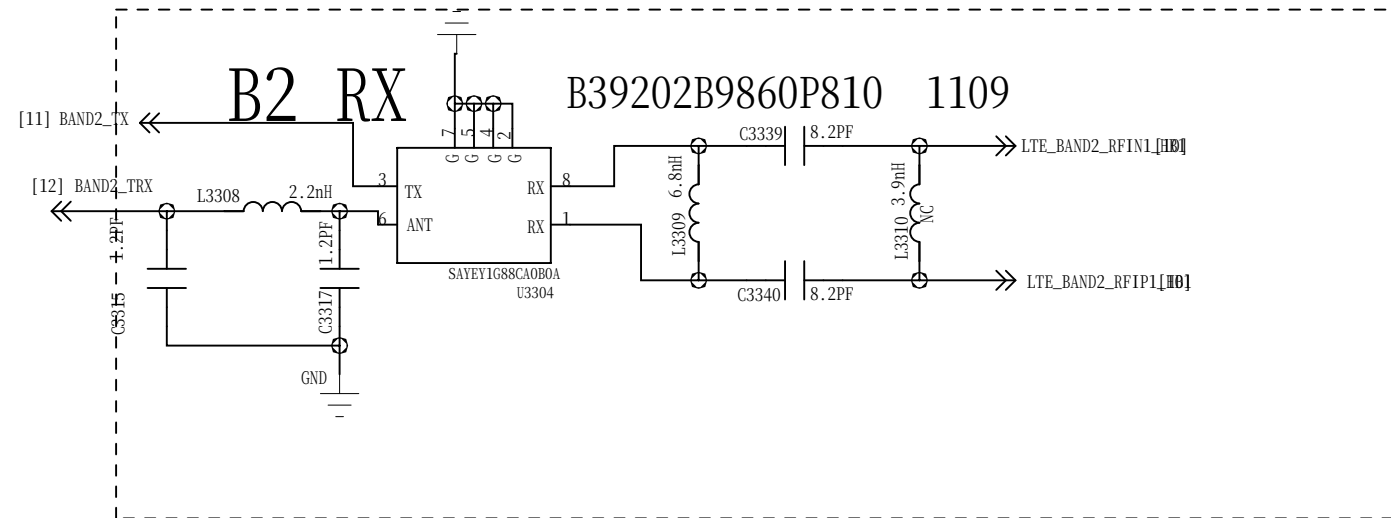
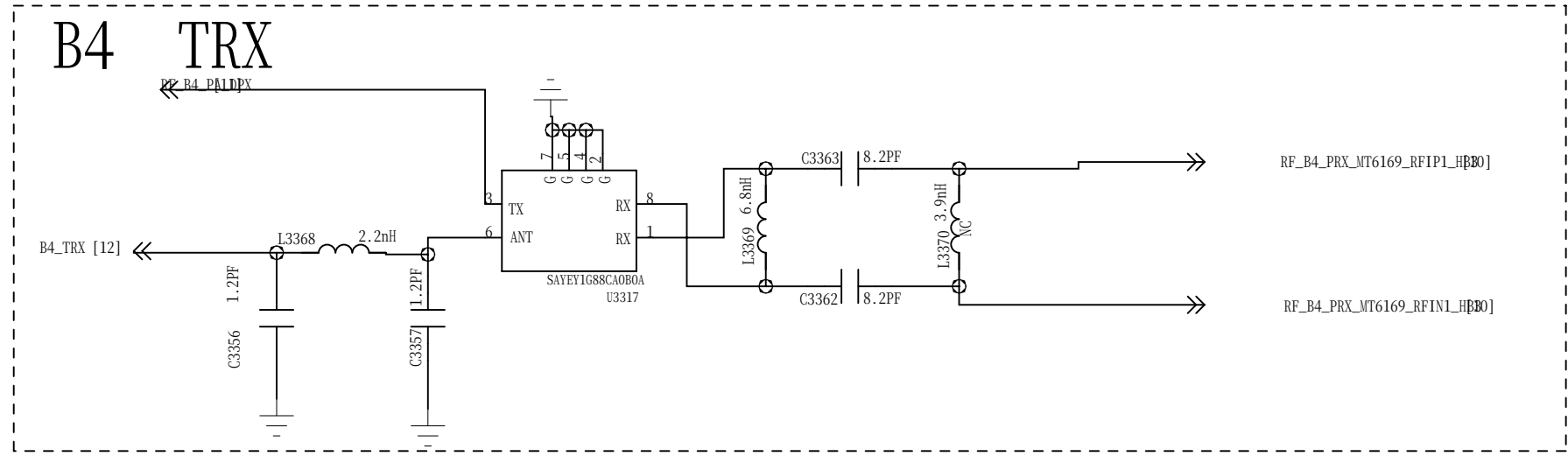
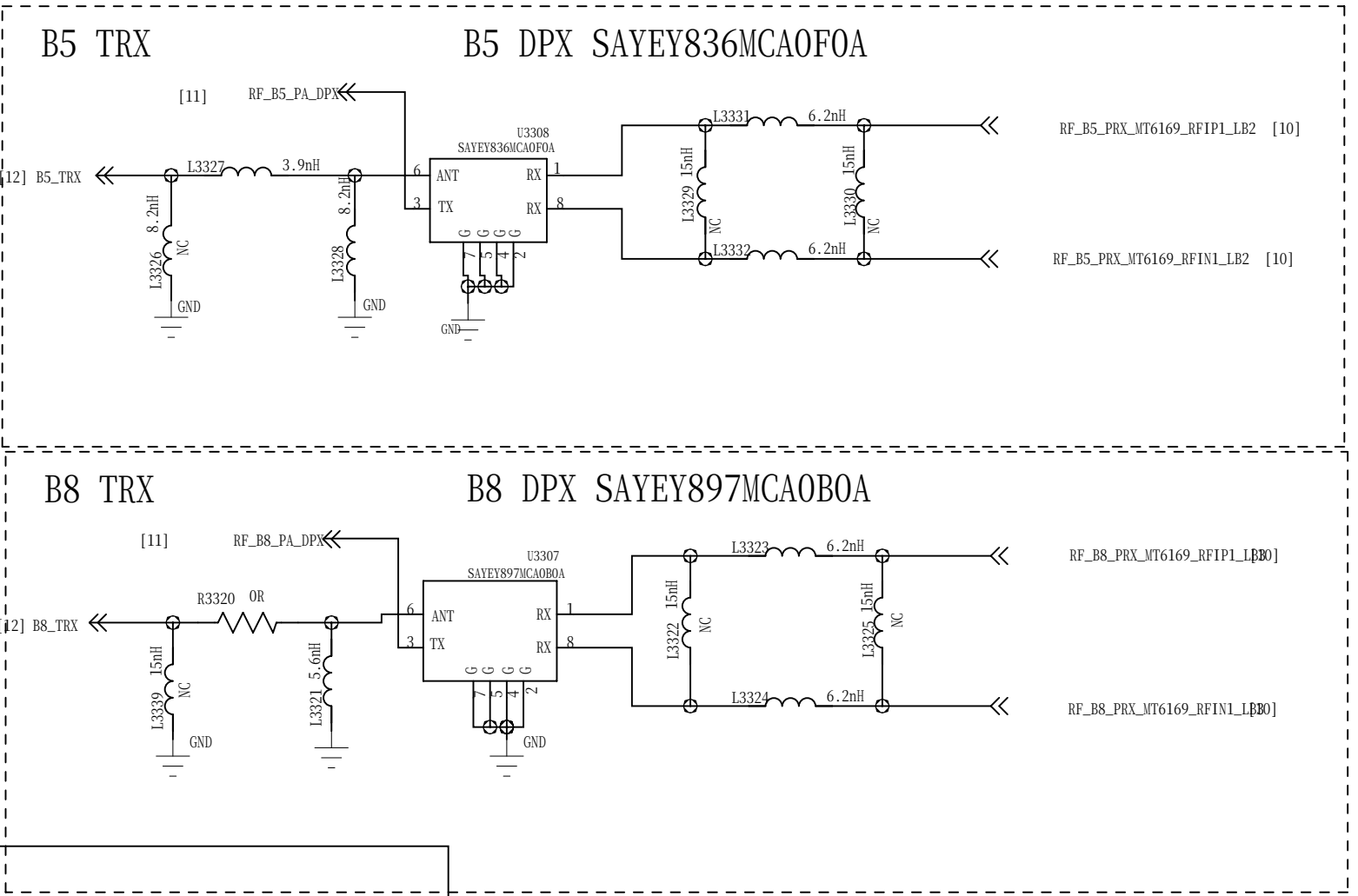
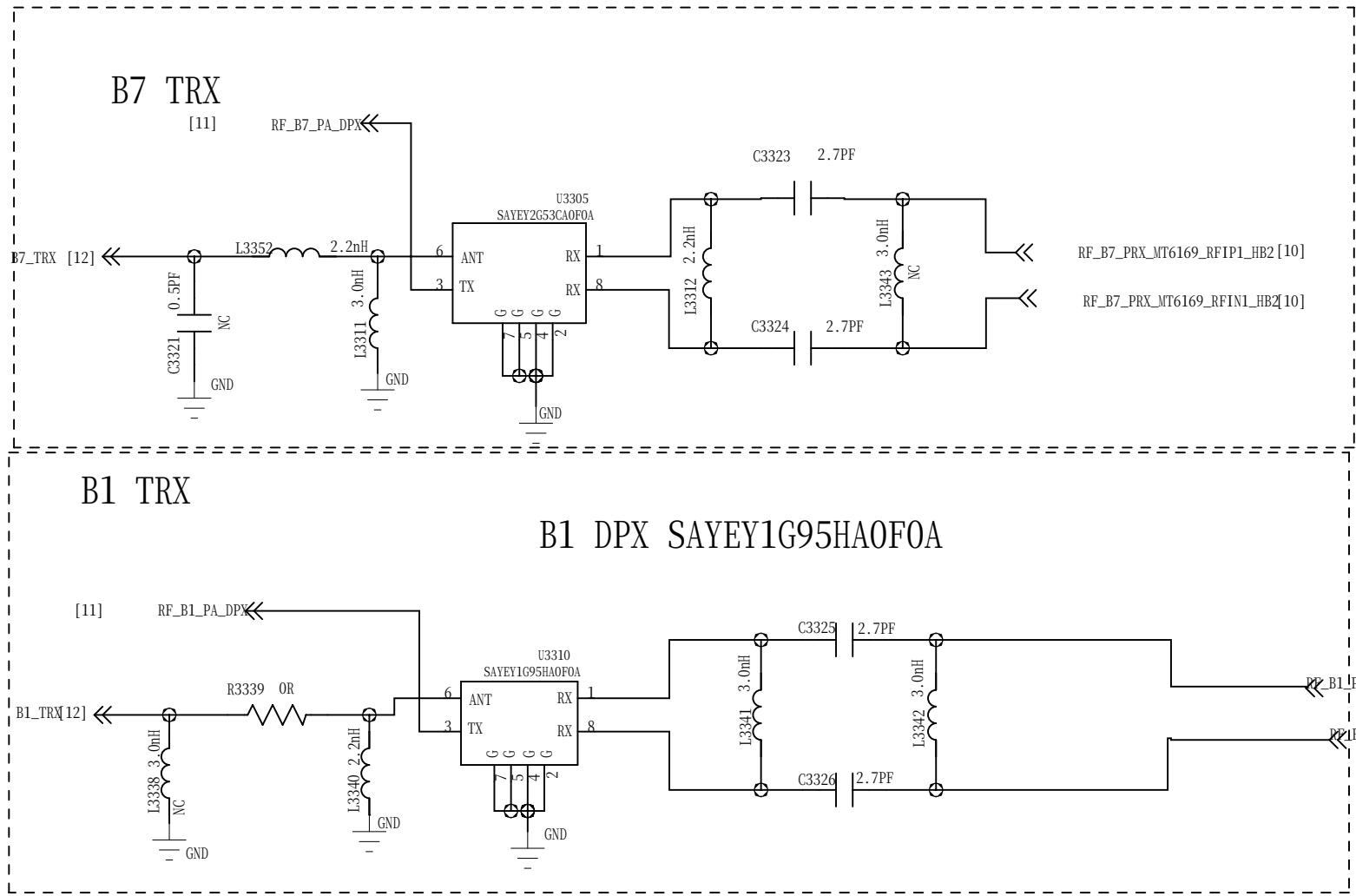
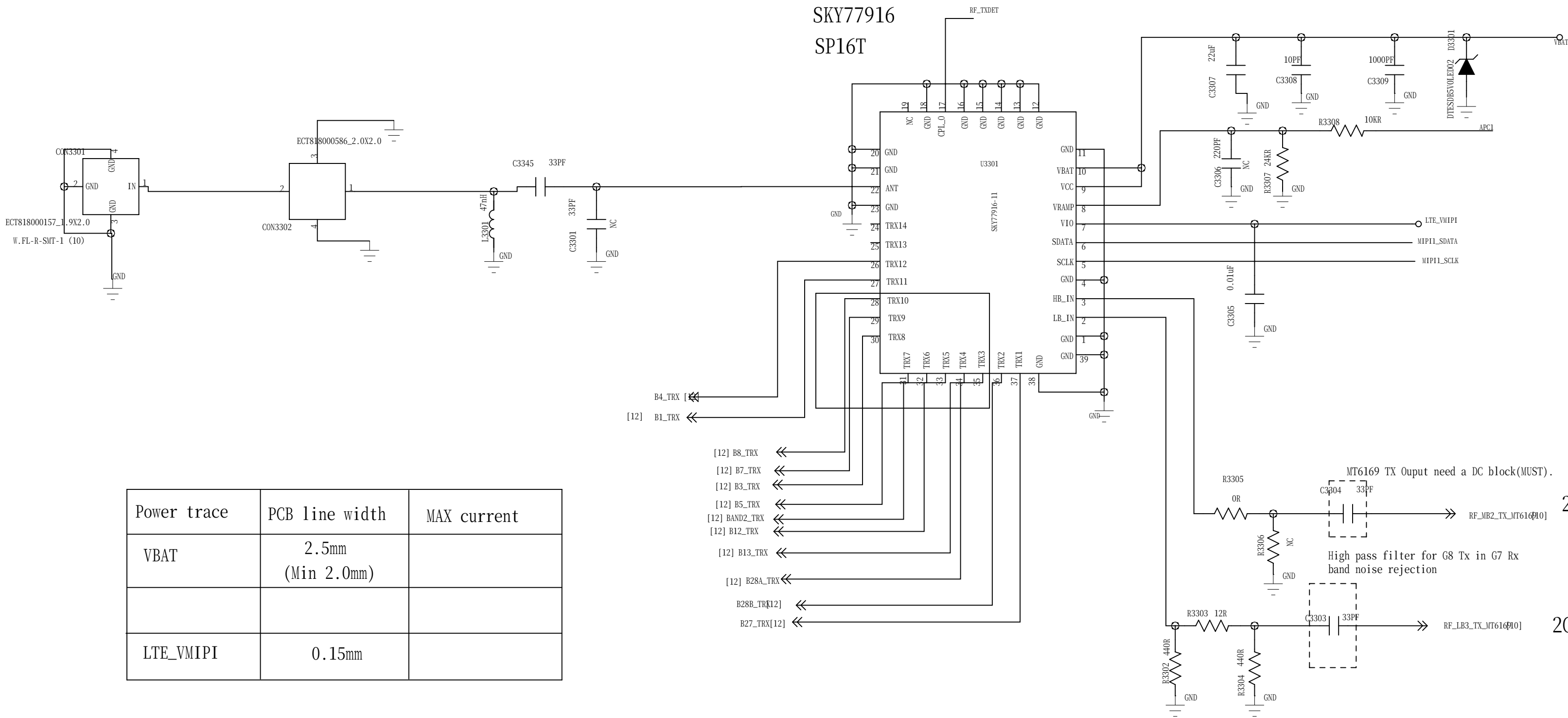
Please refer to MT6735M Design Notice for details

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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



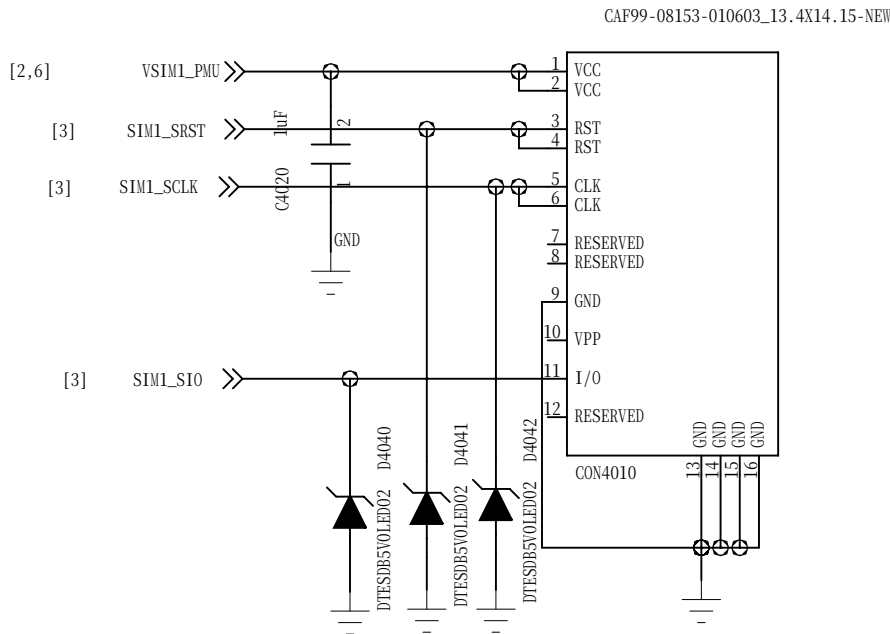
6	5	4	3	2	1																																				
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REVISION RECORD																																									
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External Buck for DRAM If using external buck for DRAM application, please refer to "MT6735_53 DRAM External Buck Design Notice": 1. Please add one more 1uF capacitor on PMIC VM output side (Must) 2. Please turn off Fast Transient Function of PMIC VM LDO (Must)																																									
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REVISION RECORD			
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SIM1_sclk & SIM2_sclk sheilding by GND

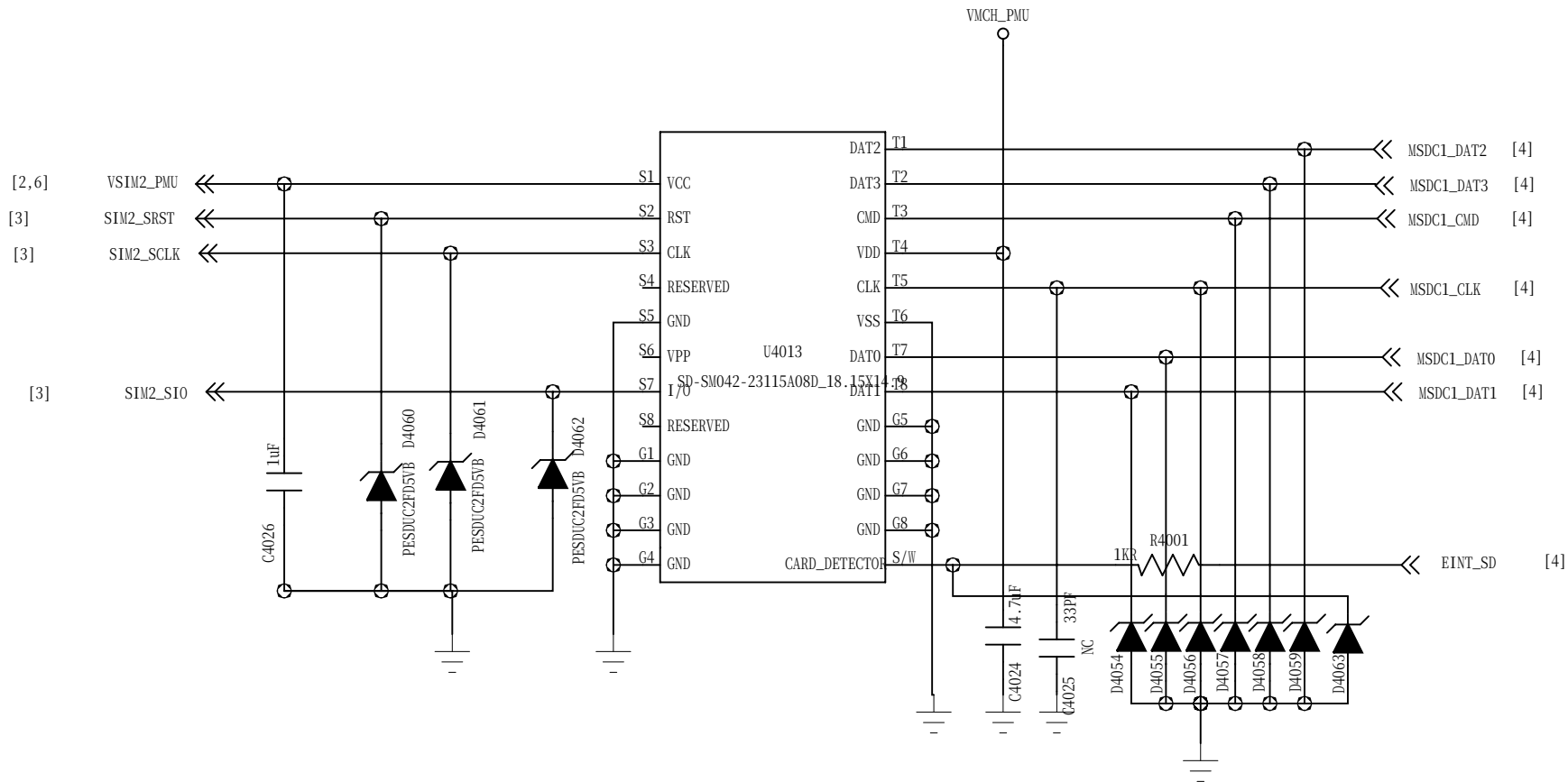
SIM1



SIM2

TF CARD

二合一卡座



Schematic design notice of "40_MEMORY_SD Card" page.

Note 40-1: The total equivalent capacitance of MSDC ESD protection device and de-sense bypass CAP must be <=10pF.

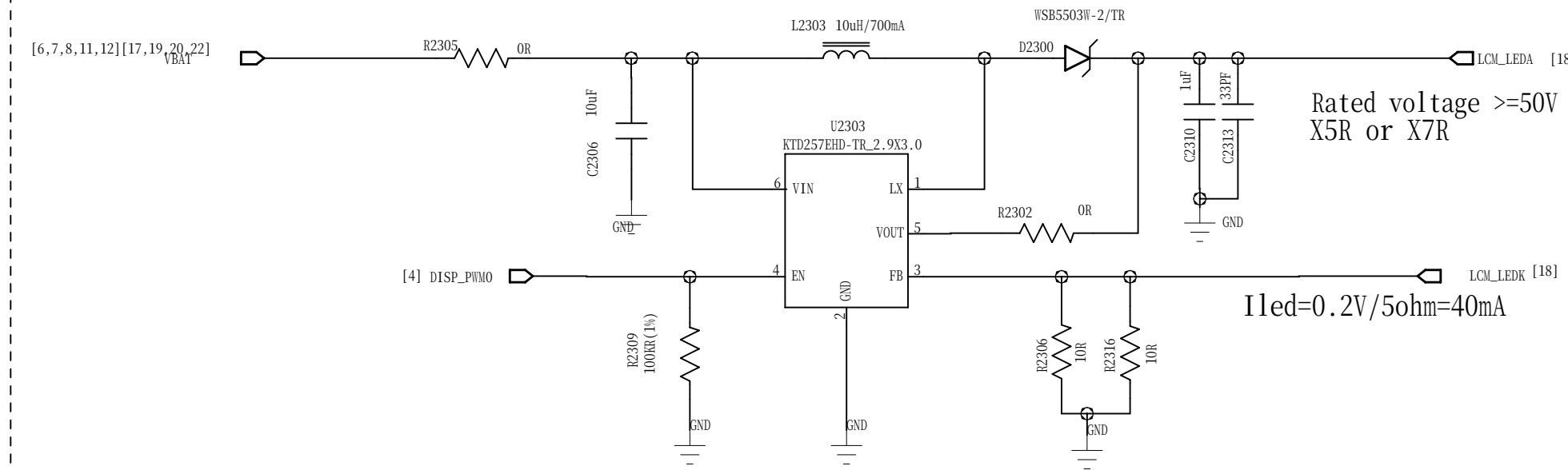
But for NFC app. equivalent capacitance of MSDC_NFC_SWPIO and MSDC_NFC_VCCSWP should <=0.5pF.

have checked

DRAWN: XISHUANGSHUANG		DATED: 2016.04.20		A183	
CHECKED: SUNHAO	DATED: <Checked Date>	CODE: <Code>	SIZE: D	DRAWING NO: <Drawing Number>	REV: <Revision>
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REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:

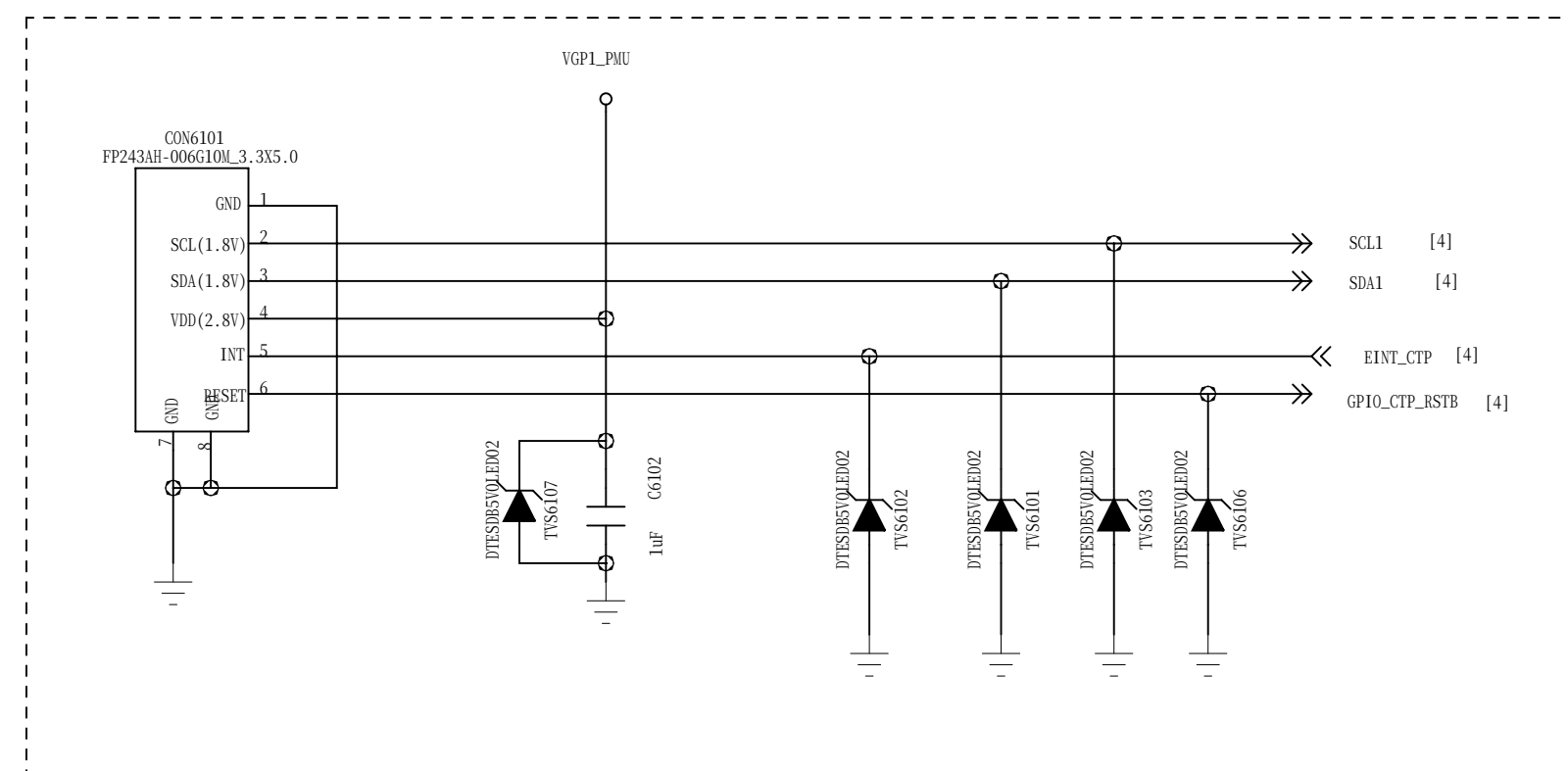
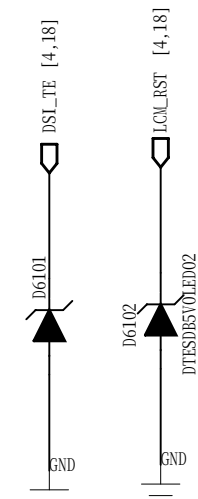
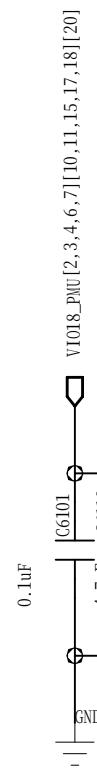
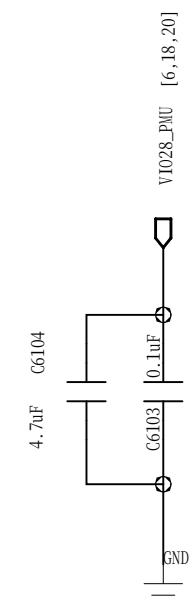
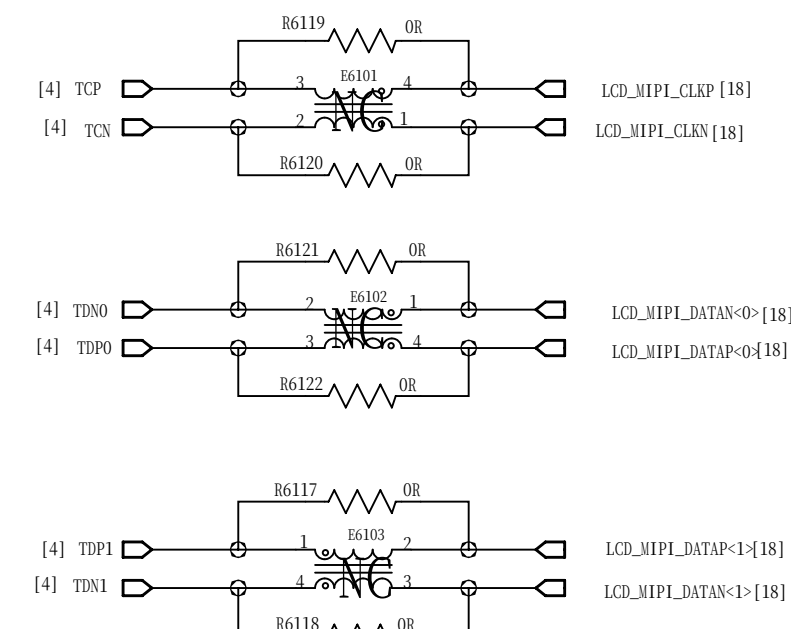
LCM Backlight LED Driver



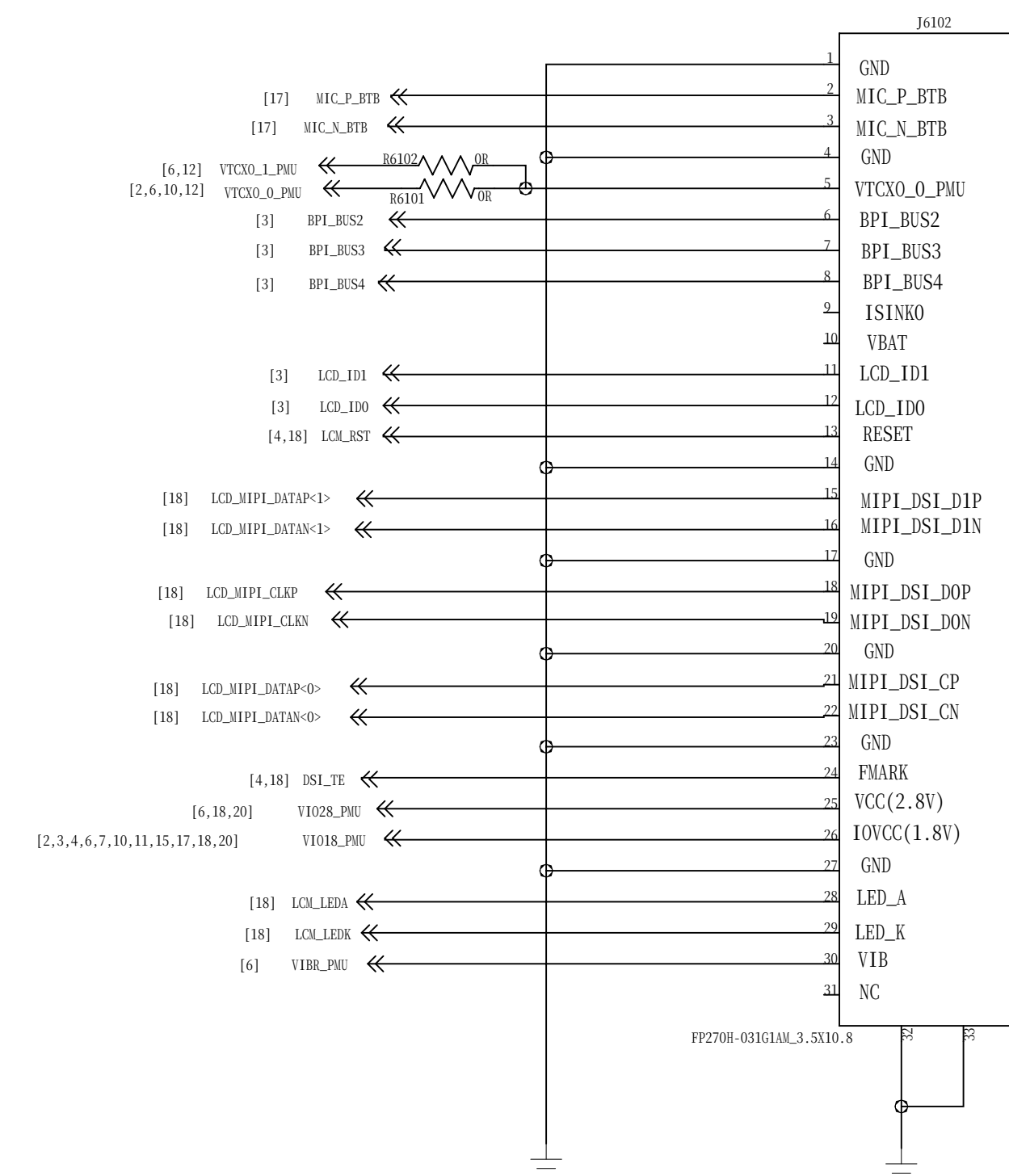
Rated voltage $\geq 50\text{V}$

$$I_{led} = 0.2V / 5\Omega = 40mA$$

MIPI LCD:4" WVGA



Close to the connector

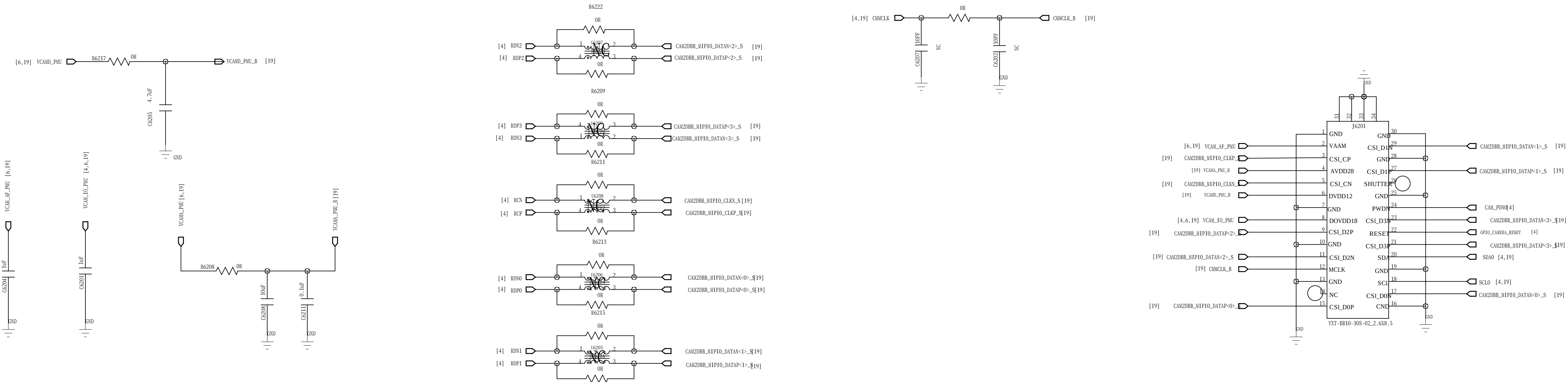


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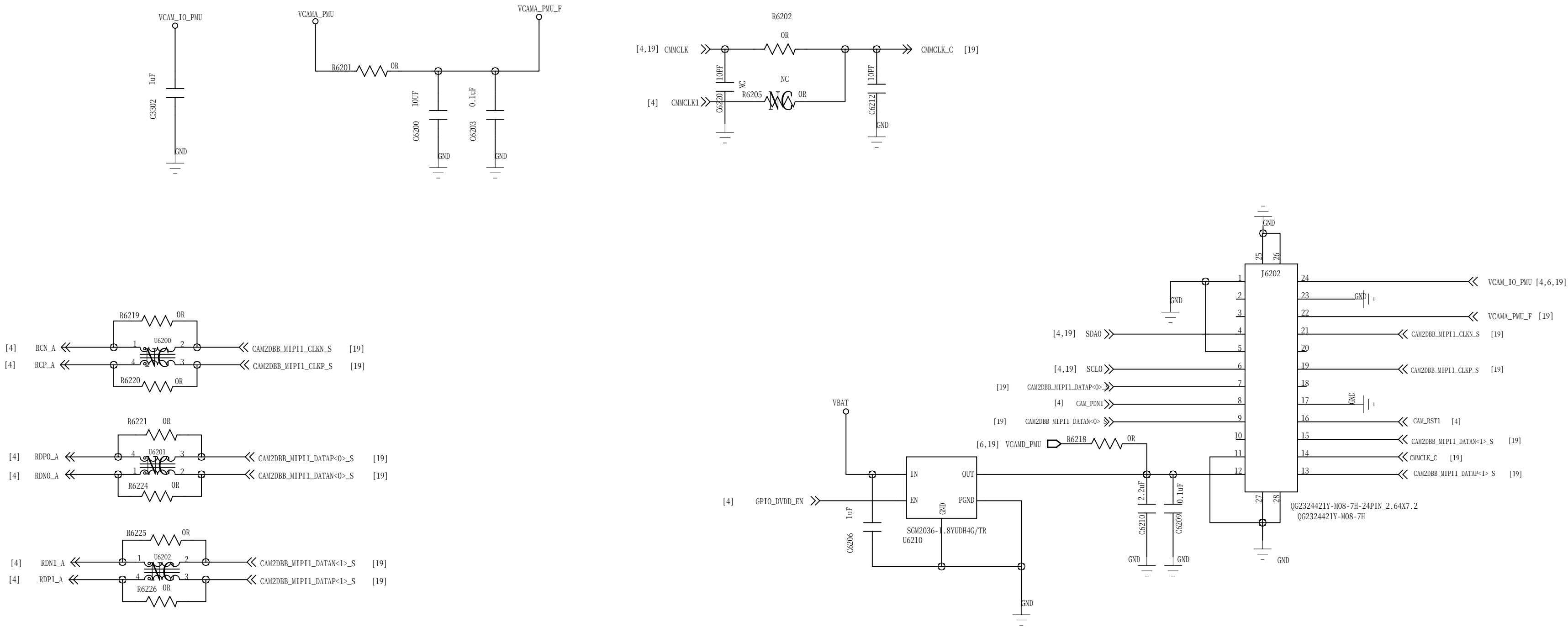
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LTR	ECO NO:	APPROVED:	DATE:

MAIN_CAMERA



SUB_CAMERA

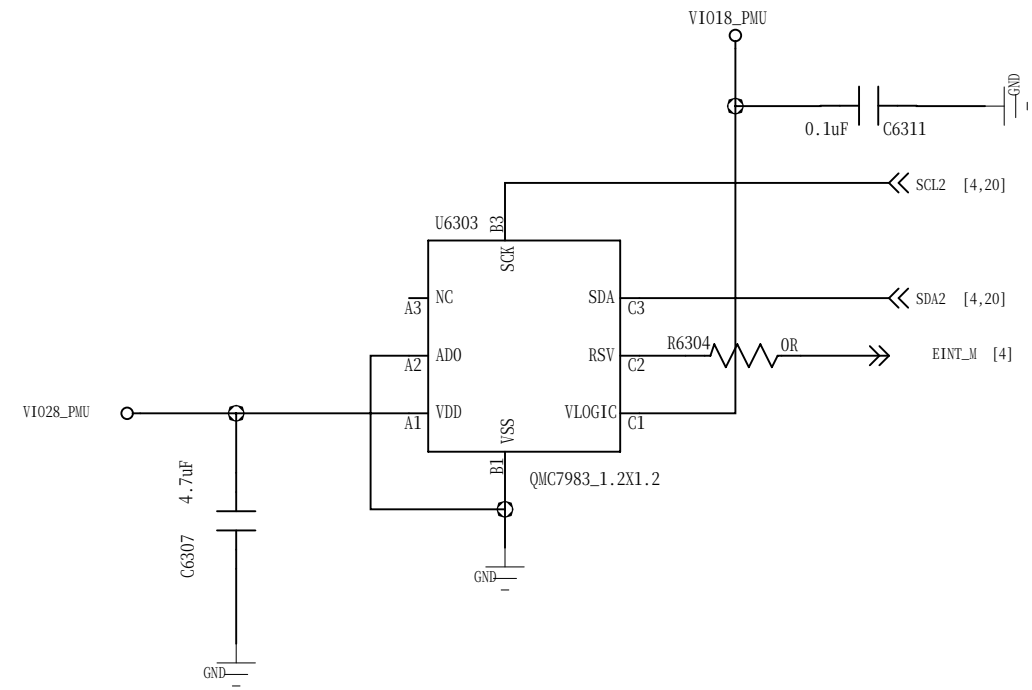


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have checked

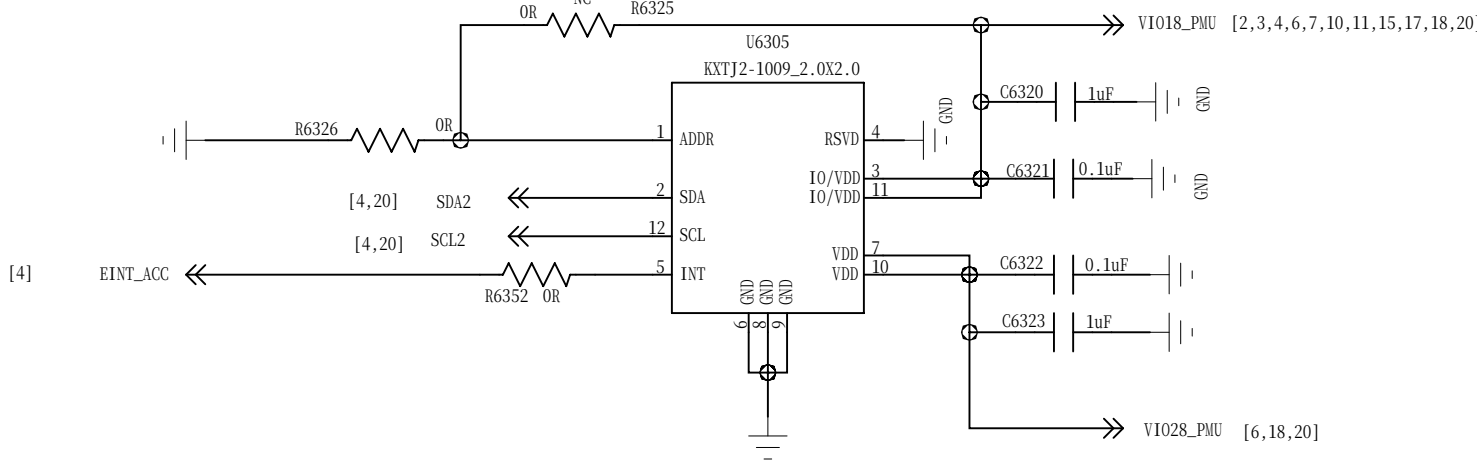
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LTR	ECO NO:	APPROVED:	DATE:

MAG Sensor

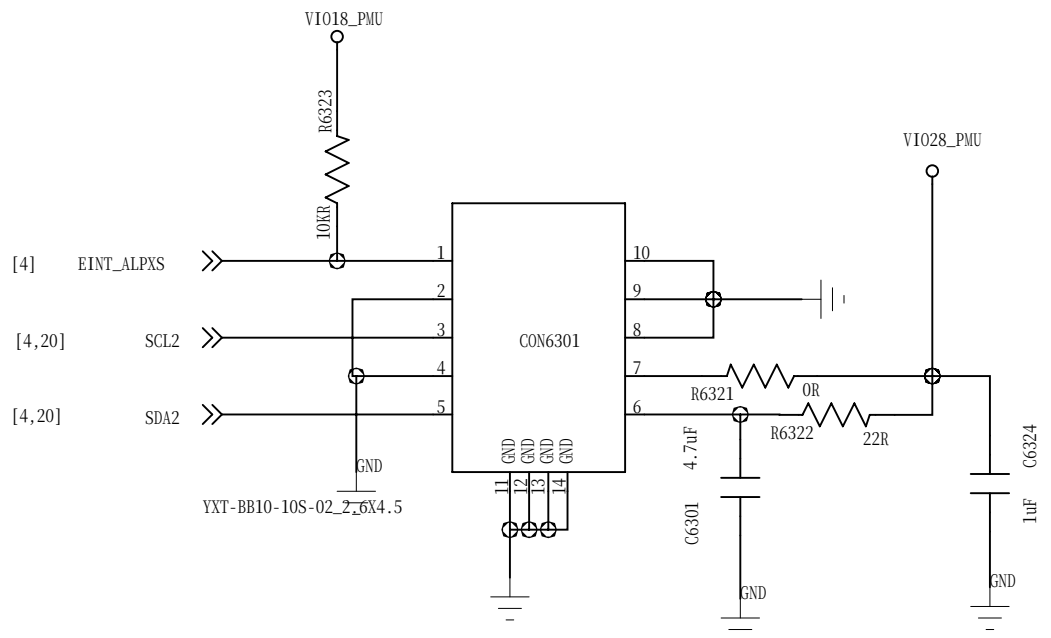


AKM8963C和MMC34160PJ 硬件兼容
Default MMC34160PJ

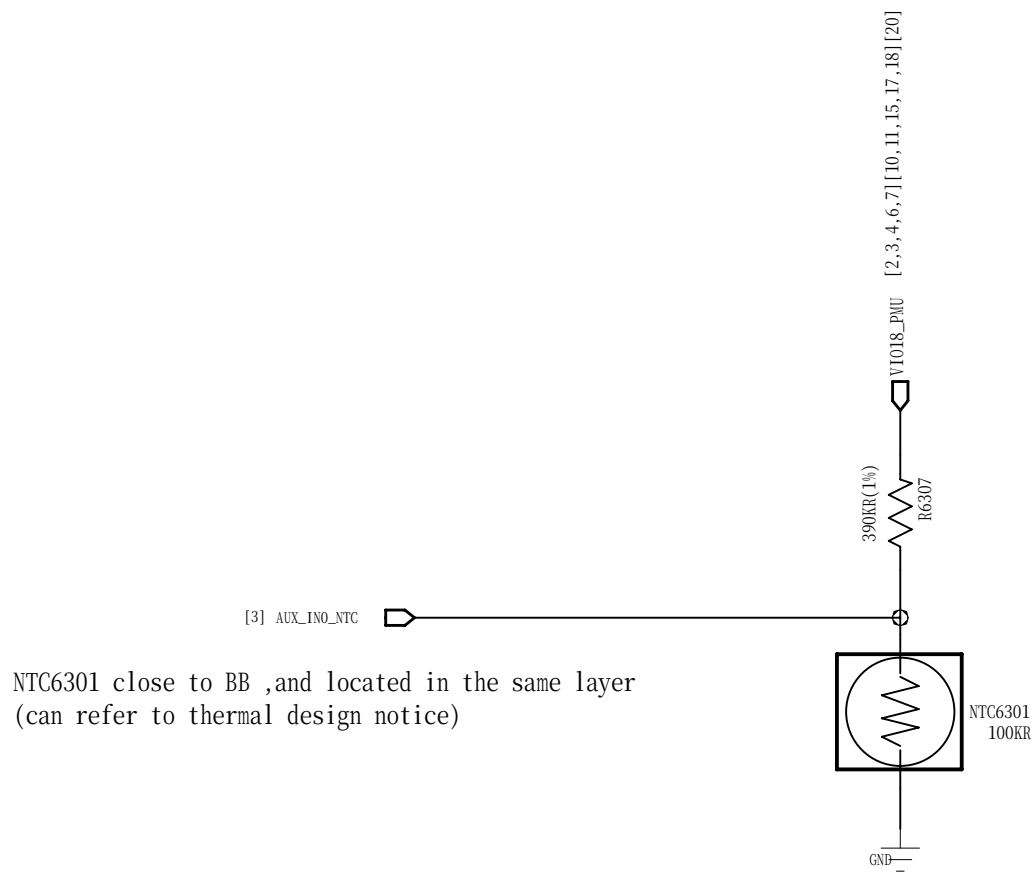
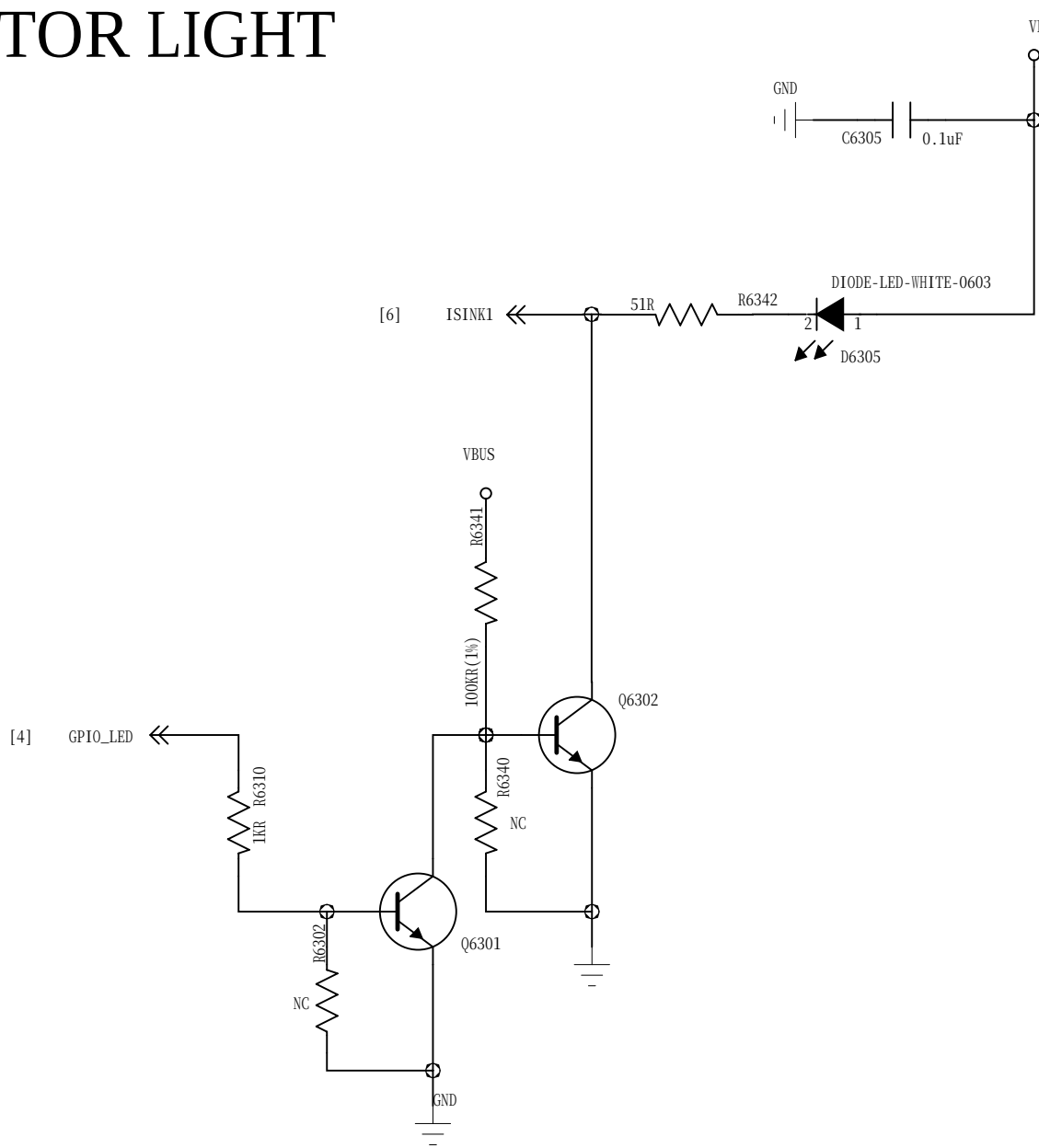
G Sensor-3X 2*2



Ambient Light Sensor with Proximity Sensor -EPL2590



INDICATOR LIGHT



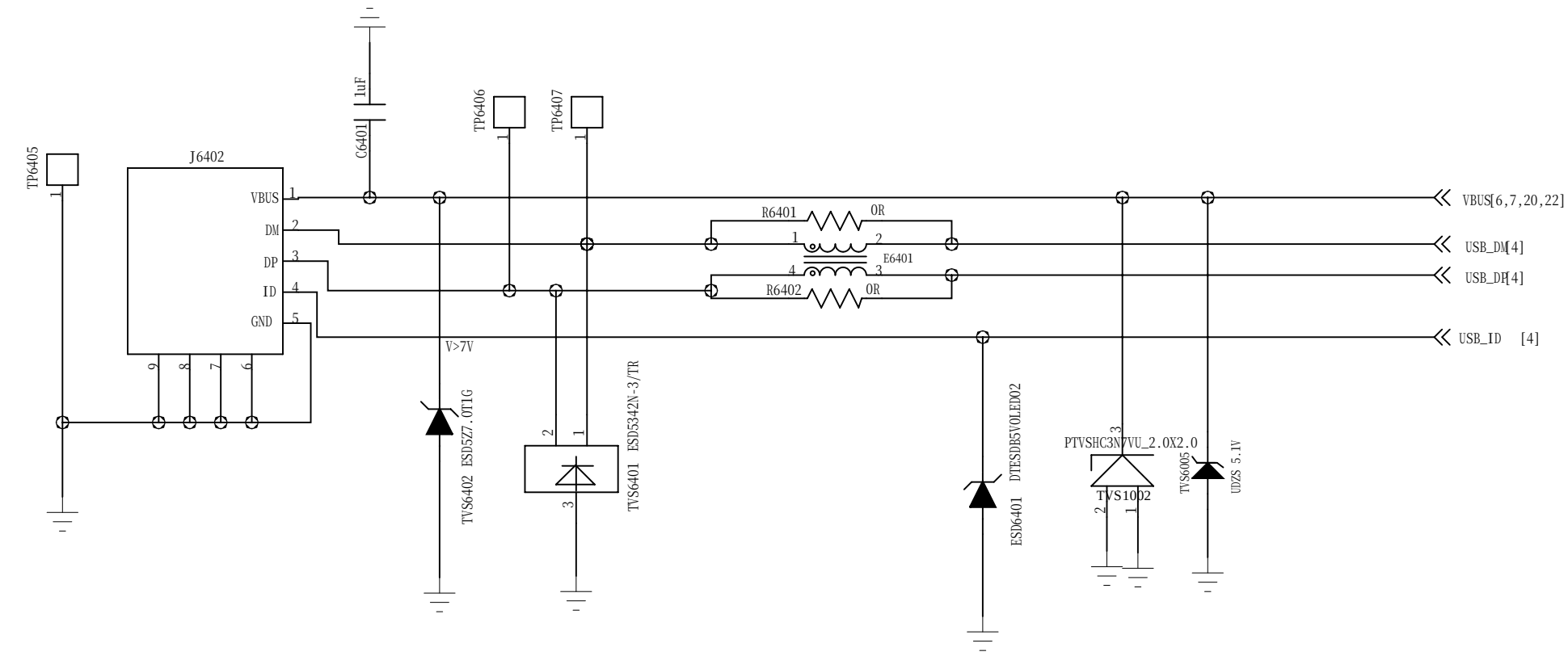
Thermistor / To sense board level temperature

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CHECKED:	SUNHAO	DATED:	<Checked Date>
QUALITY CONTROL:	<QC By>	DATED:	<QC Date>
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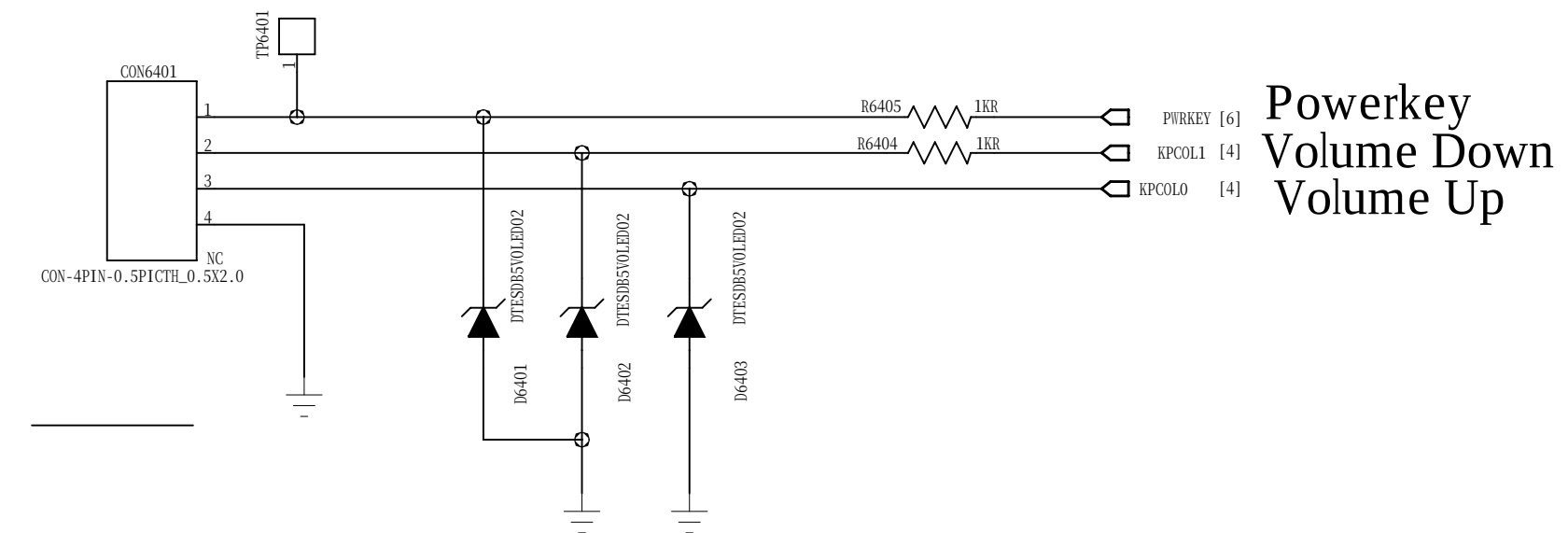
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LTR	ECO NO:	APPROVED:	DATE:

USB



15-8

side key



- Powerkey
- Volume Down
- Volume Up

9-4

DRAWN: XISHUANGSHUANG CHECKED: SUNHAO QUALITY CONTROL: QC By RELEASED: <Release By>		DATED: 2016.04.20 DATED: <Checked Date> DATED: <QC Date> DATED: <Release Date>		COMPANY: WIND			
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have checked

COMPANY: WIND

TITLE: A183

CODE:	SIZE:	DRAWING NO:	REV:
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SCALE: <Scale> SHEET: 21 of 22

