

REVISION RECORD

LTR	ECO NO.	APPROVED:	DATE:

COMPANY:

LENOVO_MIDH

TITLE:

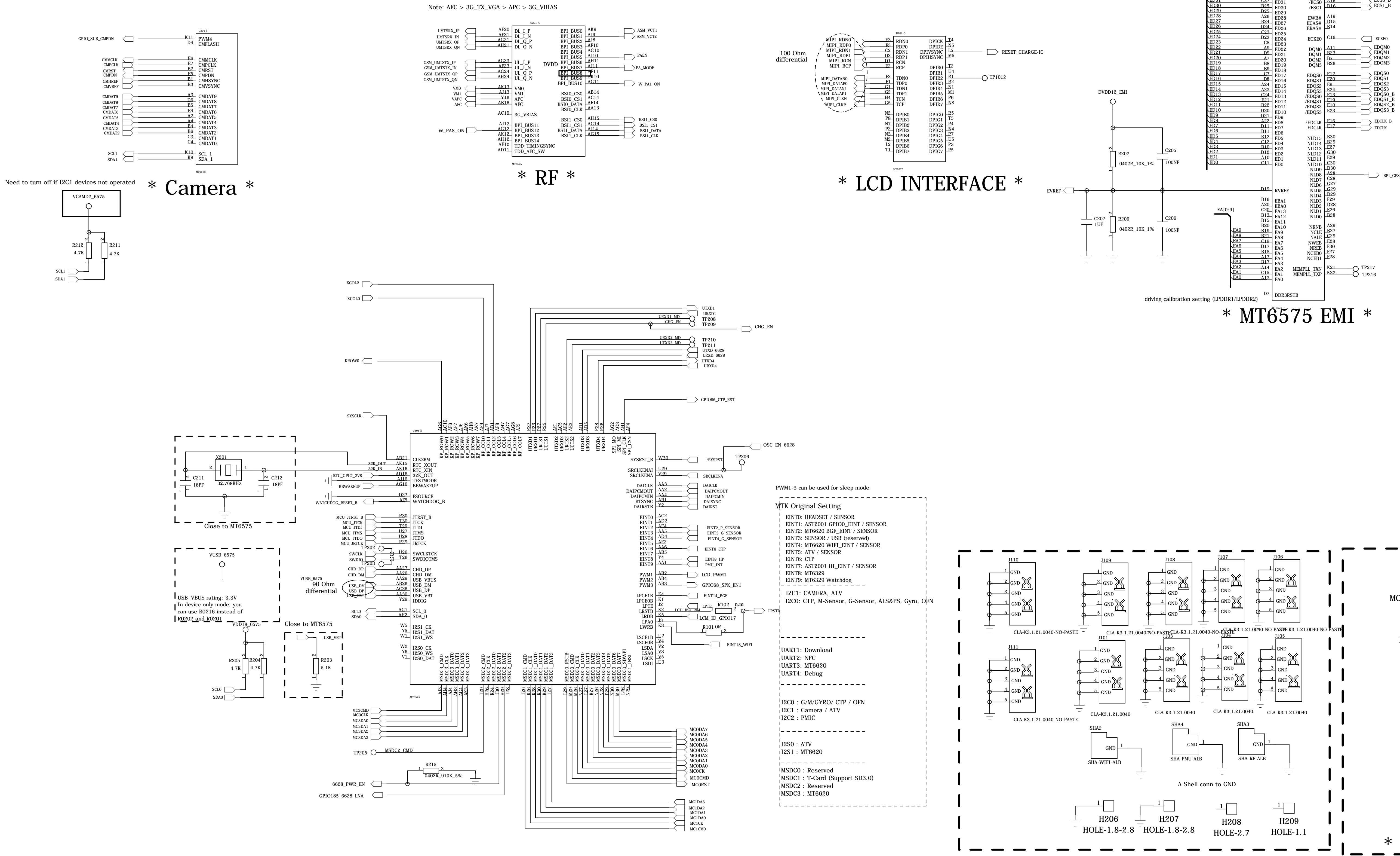
ALBANIA_MB_H201

DRAWN:	DATED:	CODE:	SIZE:	DRAWING NO:	REV:
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QUALITY CONTROL:	DATED:				
<QC By>	<QC Date>				
RELEASED:	DATED:				
<Released By>	<Release Date>				

SCALE: <Scale>

SHEET: 1of 10

REVISION RECORD			
LTR	ECO NO:	APPROVED:	DATE:



* Camera *

* RE *

*** LCD INTERFACE ***

* MT6575 EMI *

Trace32

MCU_JTRST_B

MCU_JTDI

MCU_JTMS

MCU_JTCK

MCU_JRTCK

MCU_JTDO

VBAT ○————○ TP220
 | |————○ TP221
 MP Test Points

* TEST POINT *

DRAWN: <Drawn By>		DATED: 2012-07-3		COMPANY:				LENOVO_MIDH			
				TITLE:							
CHECKED: <Checked By>		DATED: <Checked Date>		ALBANIA_MB_H201							
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QUALITY CONTROL: <QC By>		DATED: <QC Date>		<Code>		D		02_MT6575_BASEBAND		V4.	
RELEASED: <Released By>		DATED: <Release Date>		SCALE: <Scale>		SHEET: 2 of 10					

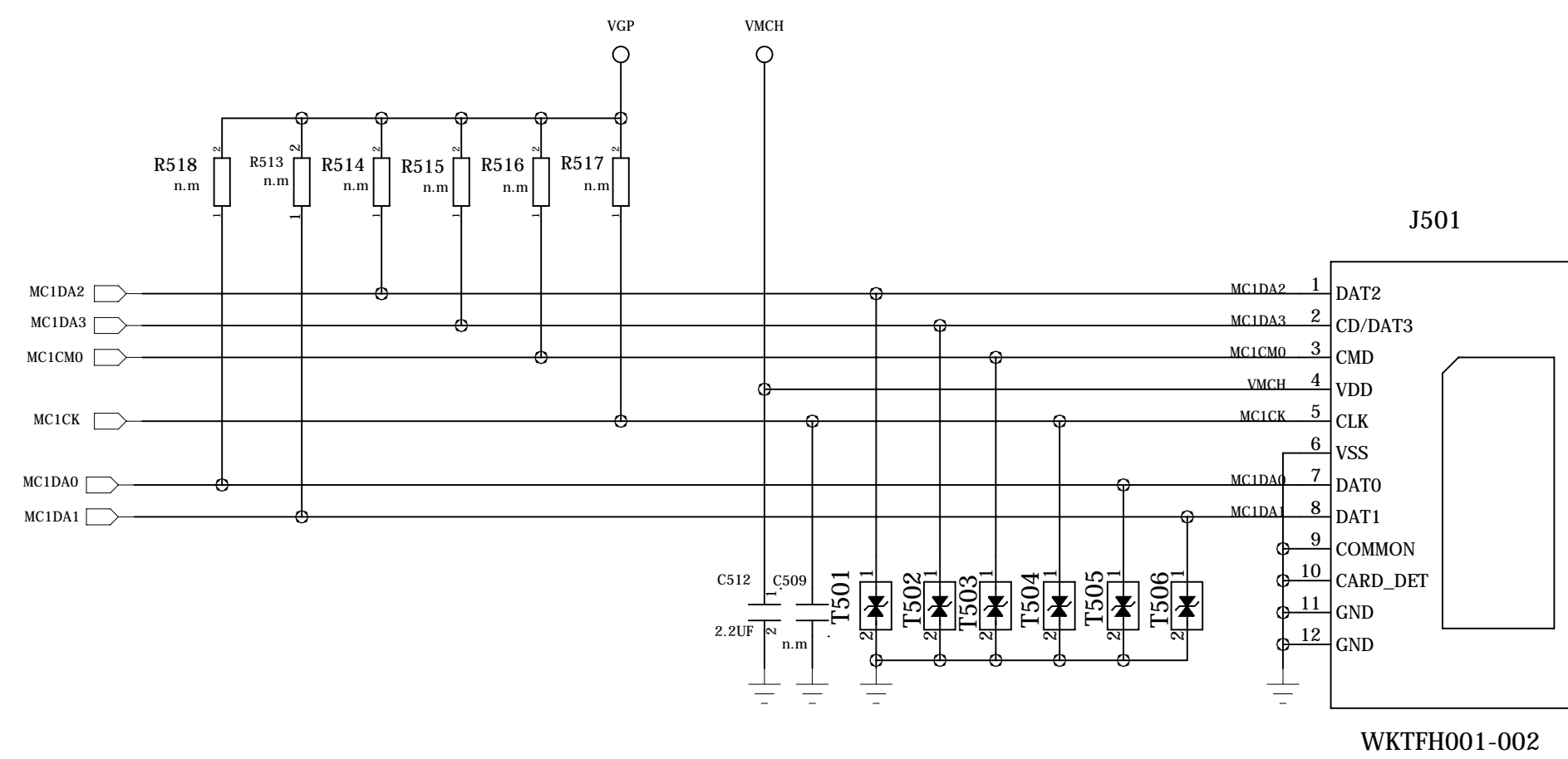
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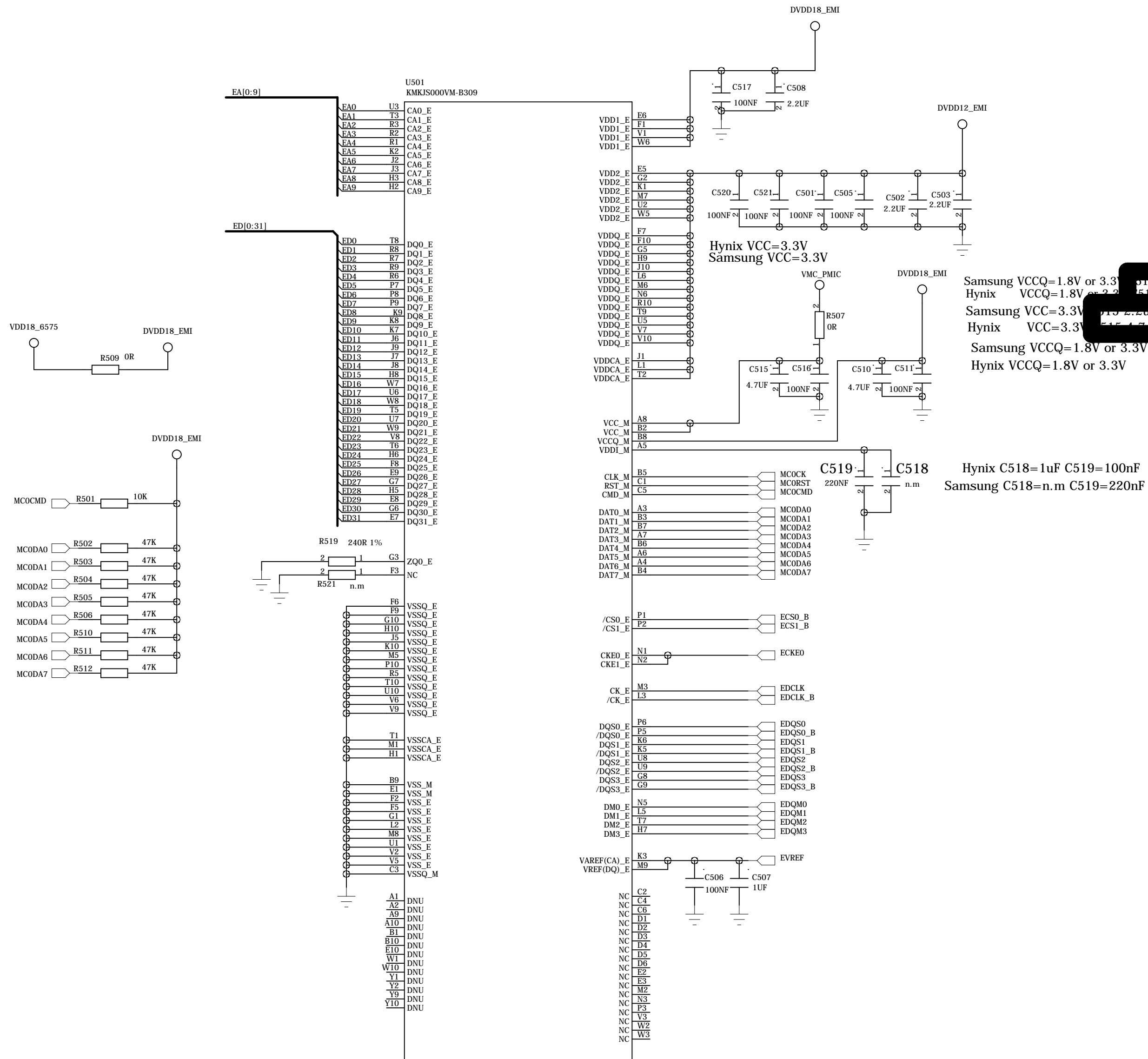
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1000G手机维修视频教程免费下载 请登陆: 188维修网 www.shouji188.net

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T CARD



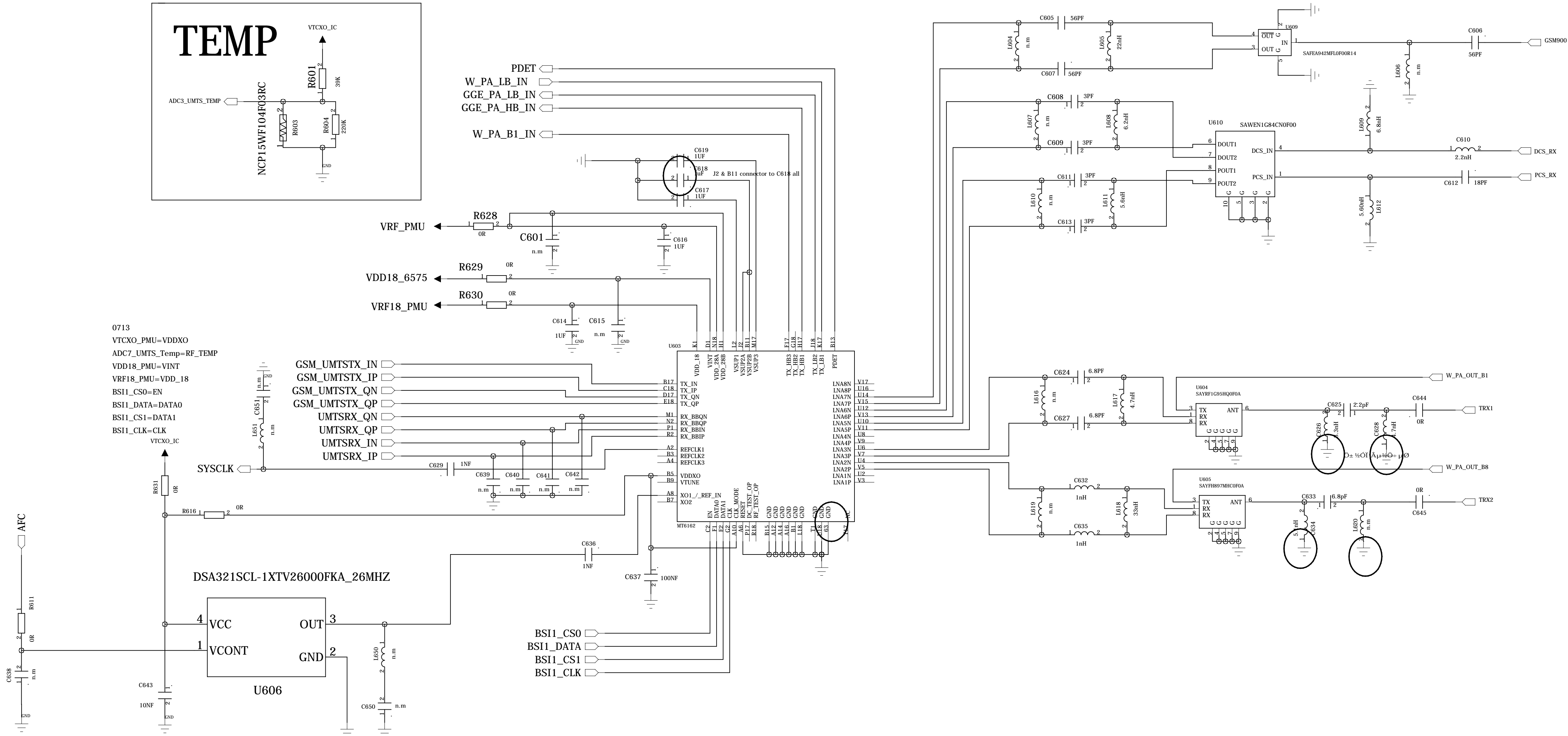
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COMPANY:		LENOVO_MIDH	
TITLE:		ALBANIA_MB_H201	
e>	CODE:	SIZE:	DRAWING NO:
<Code>	D	05_MEMORY/T_CARD	V4.1
SCALE: <Scale>		SHEET: 50F 10	

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RF_MT6162_RX

7/7 Add matching components and Use RFWS matching circuit



0713
VTCXO_PMU=VDDXO
ADC7_UMTS_Temp=RF_TEMP
VDD18_PMU=VINT
VRF18_PMU=VDD_18
BS11_DATA=DATA0
BS11_CS0=EN
BS11_CS1=DATA1
BS11_CLK=CLK
VTCXO_IC

GSM_UMTSTX_IN
GSM_UMTSTX_IP
GSM_UMTSTX_QN
GSM_UMTSTX_QP
UMTSRX_QN
UMTSRX_QP
UMTSRX_IN
UMTSRX_IP

BS11_CS0
BS11_DATA
BS11_CS1
BS11_CLK

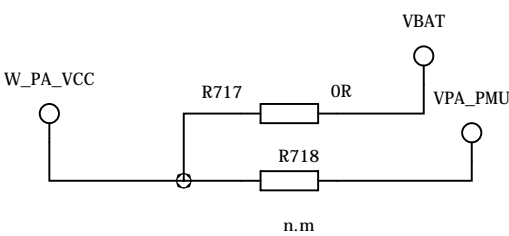
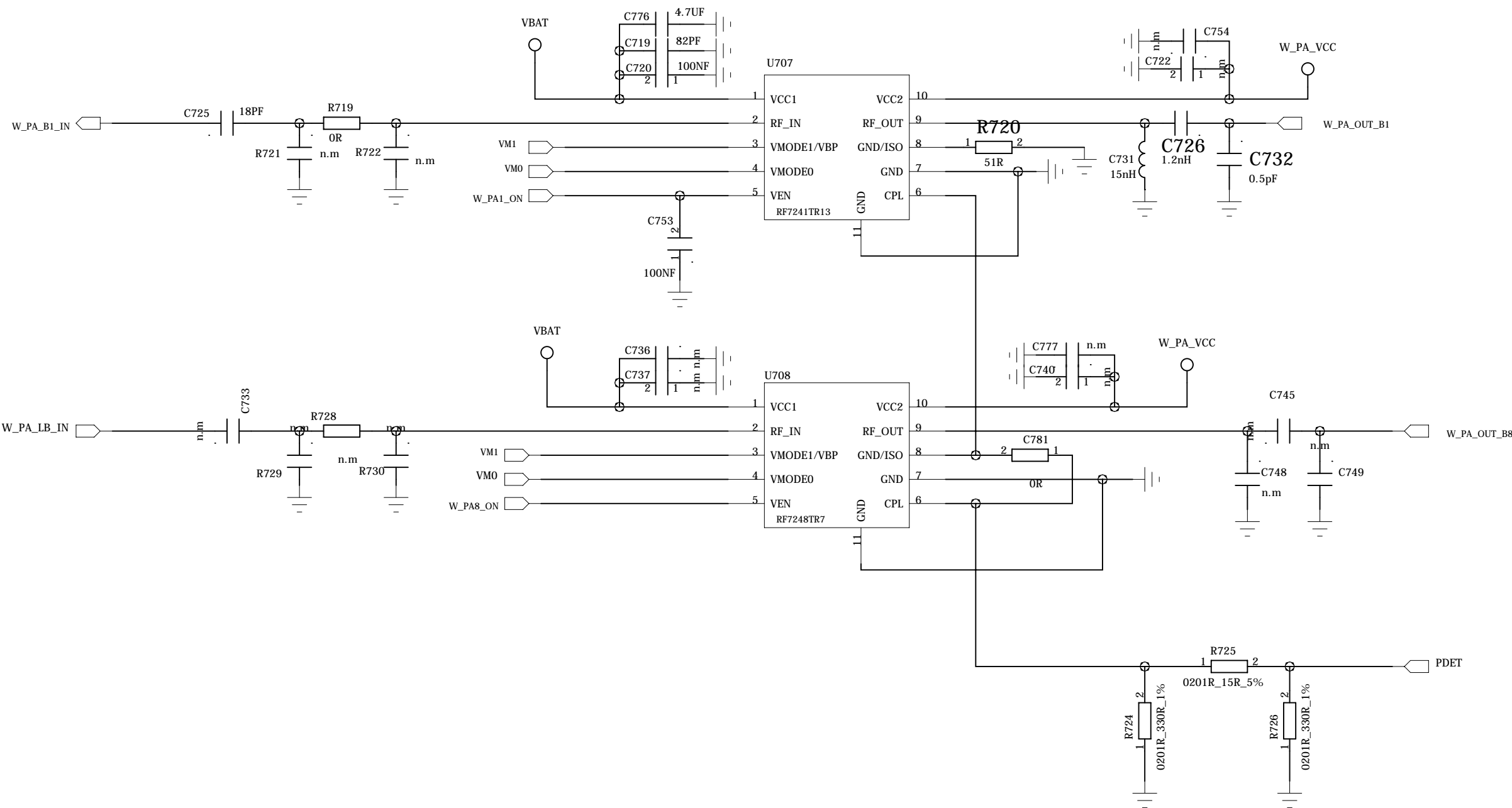
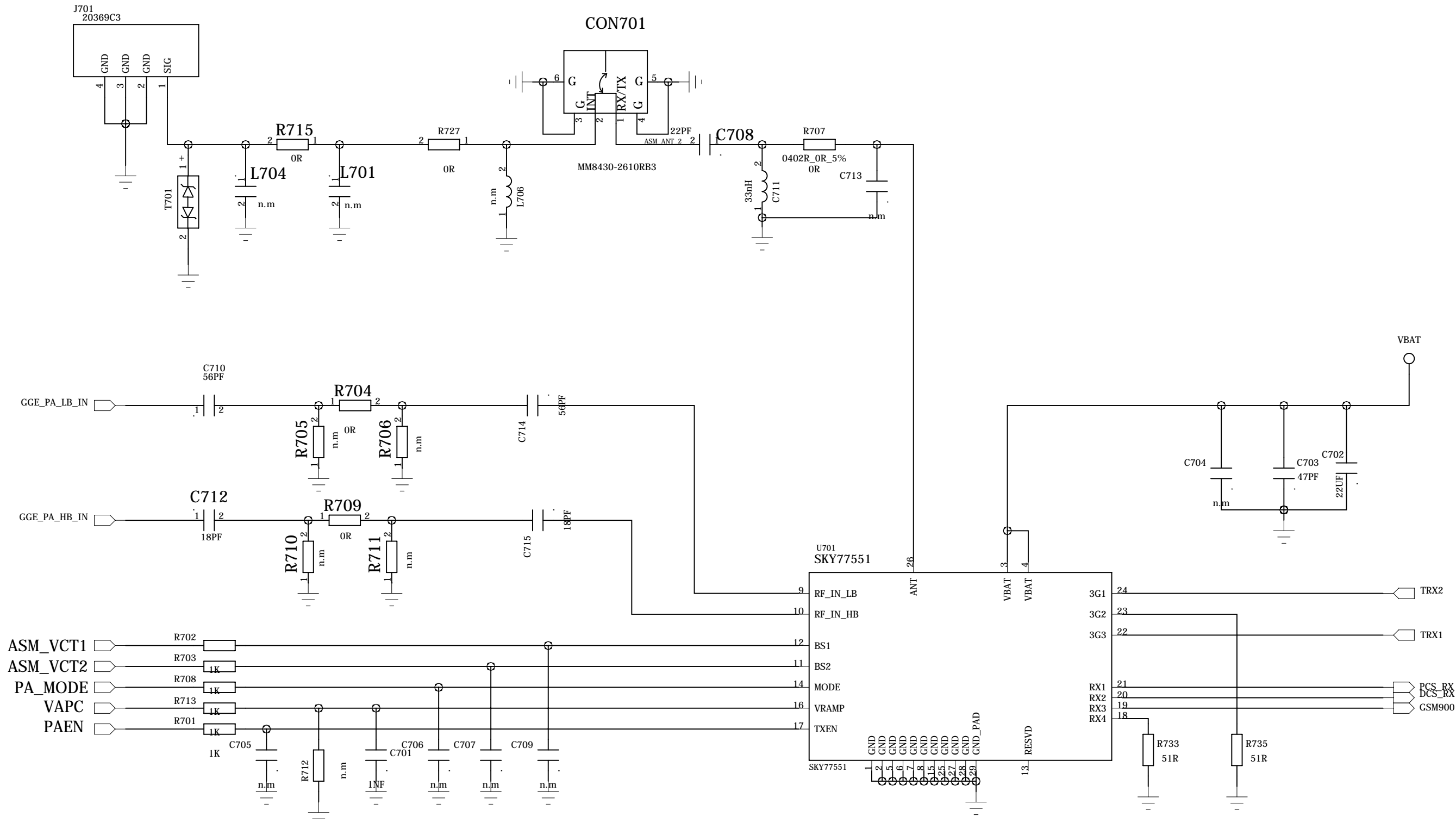
- 1117 Update Note
1. Change U603 Footprint to MT6162/AQFN62/P0.333/B0.27/6.2X6.2
 2. Change U603 GND_PIN from Pin1 to Pin63
 3. Add B2 Common Mode trap
 4. VDD_28 change to VRF_PMU
 5. Remove R605
 6. Add R616, R631, R632 0201 Short 0ohm for Current Measure
 7. C614, C616 from NM change to 1uF
 8. VBAT in RF change to VBAT_RF, add 0805 0ohm
 9. VTCXO_PMU add LDO

- 1007 Update for sens
1. B8
C634 from 8.2nH to 5.6nH
 2. B2 use B7955, C639,
C642 from 8.2pF to 6.8pF,
L621 from 5.6nH to 6.8nH, C641 from 3.6nH to 15nH
 3. B1
C624 and C627 from 8.2pF to 6.8pF, C625 from 1.2nH to 1.1nH
 4. DCS
C608, C609 from 39pF to 3pF

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DRAWN:	DATED:	CODE:	SIZE:	DRAWING NO:	REV:
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CHECKED:	DATED:	<Code>		<Scale>	
QUALITY CONTROL:	DATED:	<QC Date>		SHEET: 6 of 10	
RELEASED:	DATED:	<Released By>		<Release Date>	

RF_TX_ASM

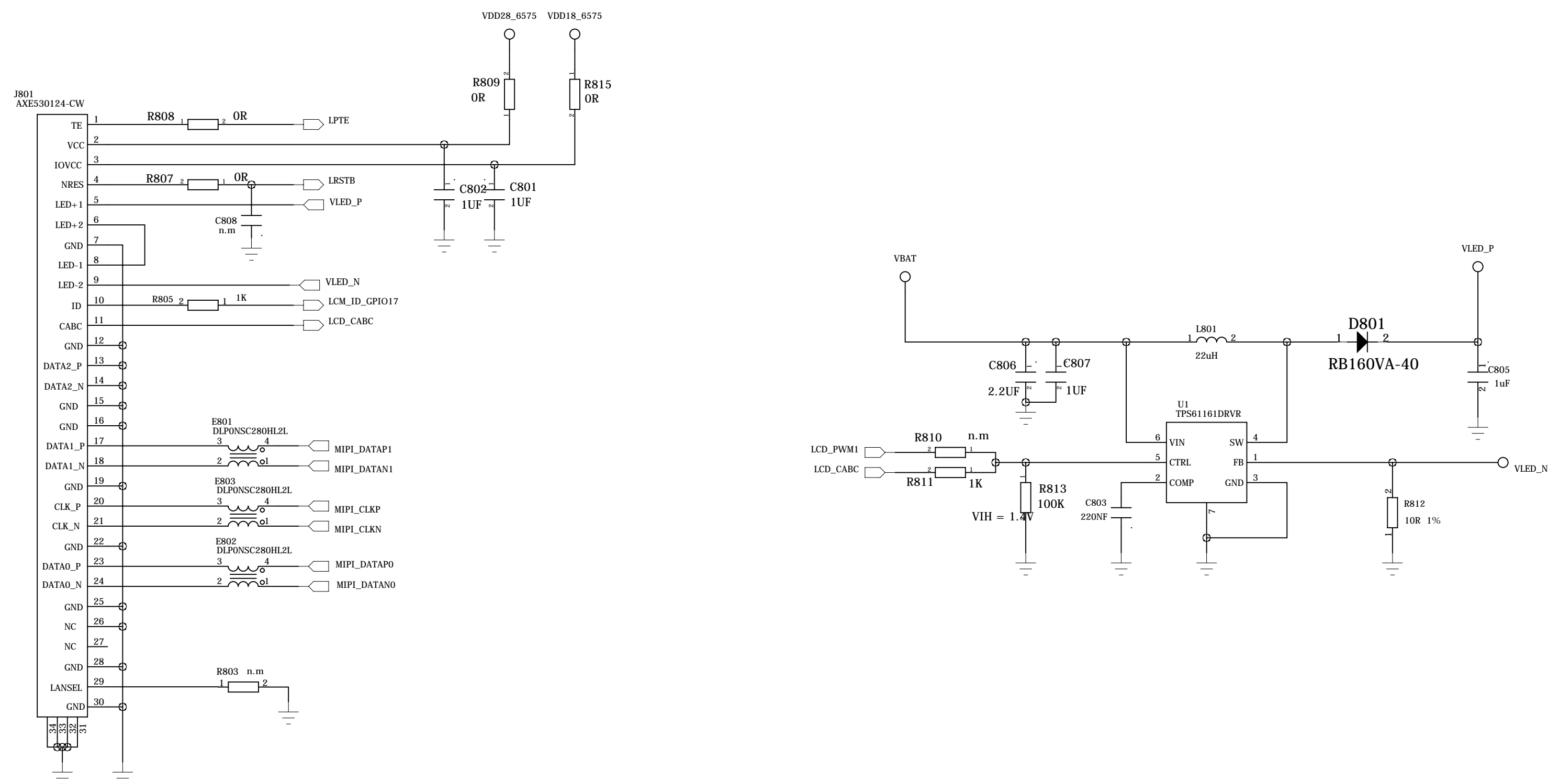
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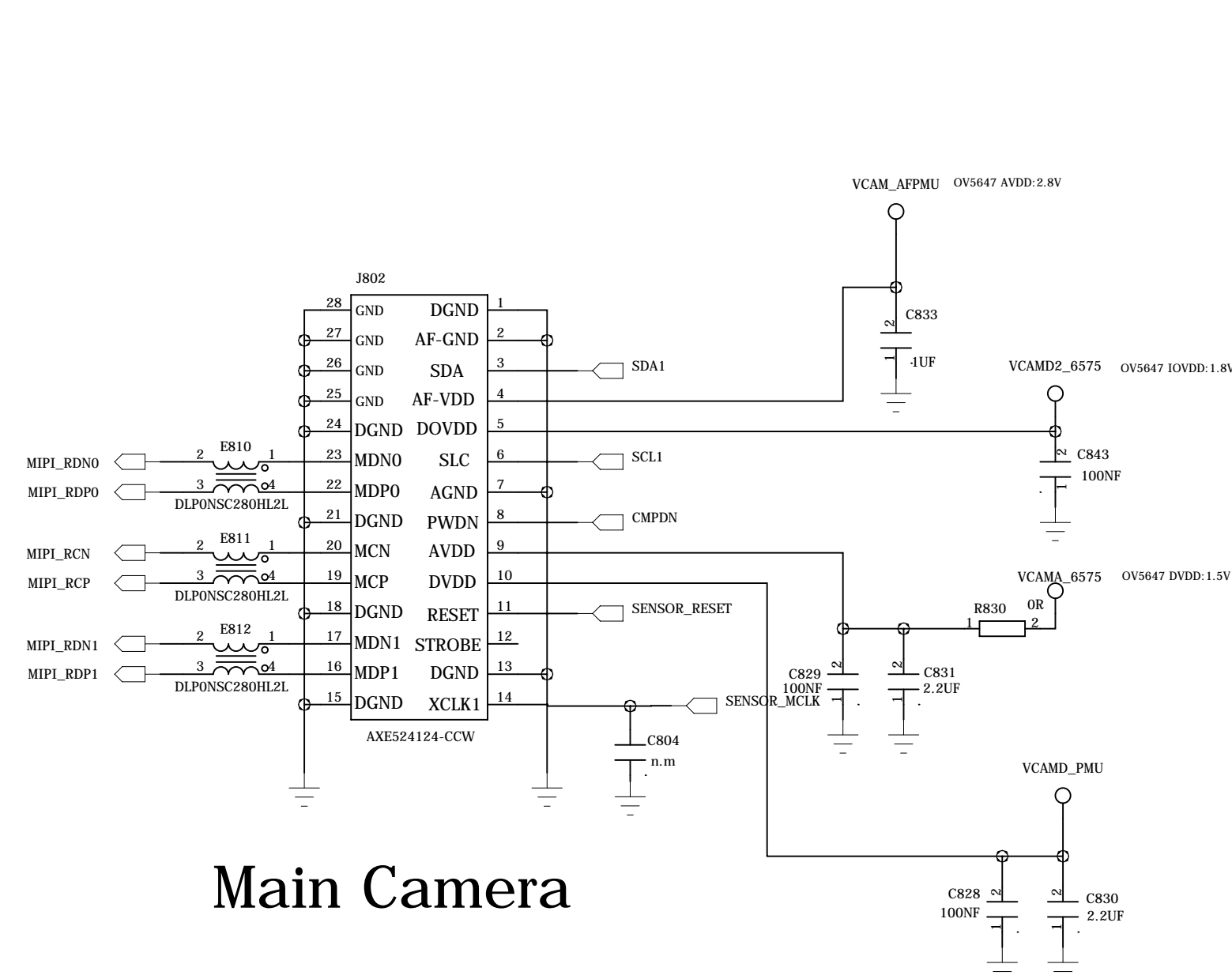
1 WCDMA Band1 ° f Band8E « AEµ
U707 U708* ¼1 ÷, C781 NM
2 WCDMA Band1µ ¥ AEµ
U7071 ÷ AE~ E~ ¶ ÷ U708° » 1 ÷, C781 OR

DRAWN:	DATED: 2012-07-3	COMPANY: LENOVO_MIDH			
CHECKED: <Checked By>	DATED: <Checked Date>	TITLE: ALBANIA_MB_H201			
QUALITY CONTROL: <QC By>	DATED: <QC Date>	CODE:	SIZE: D	DRAWING NO: RF	REV: V4.1
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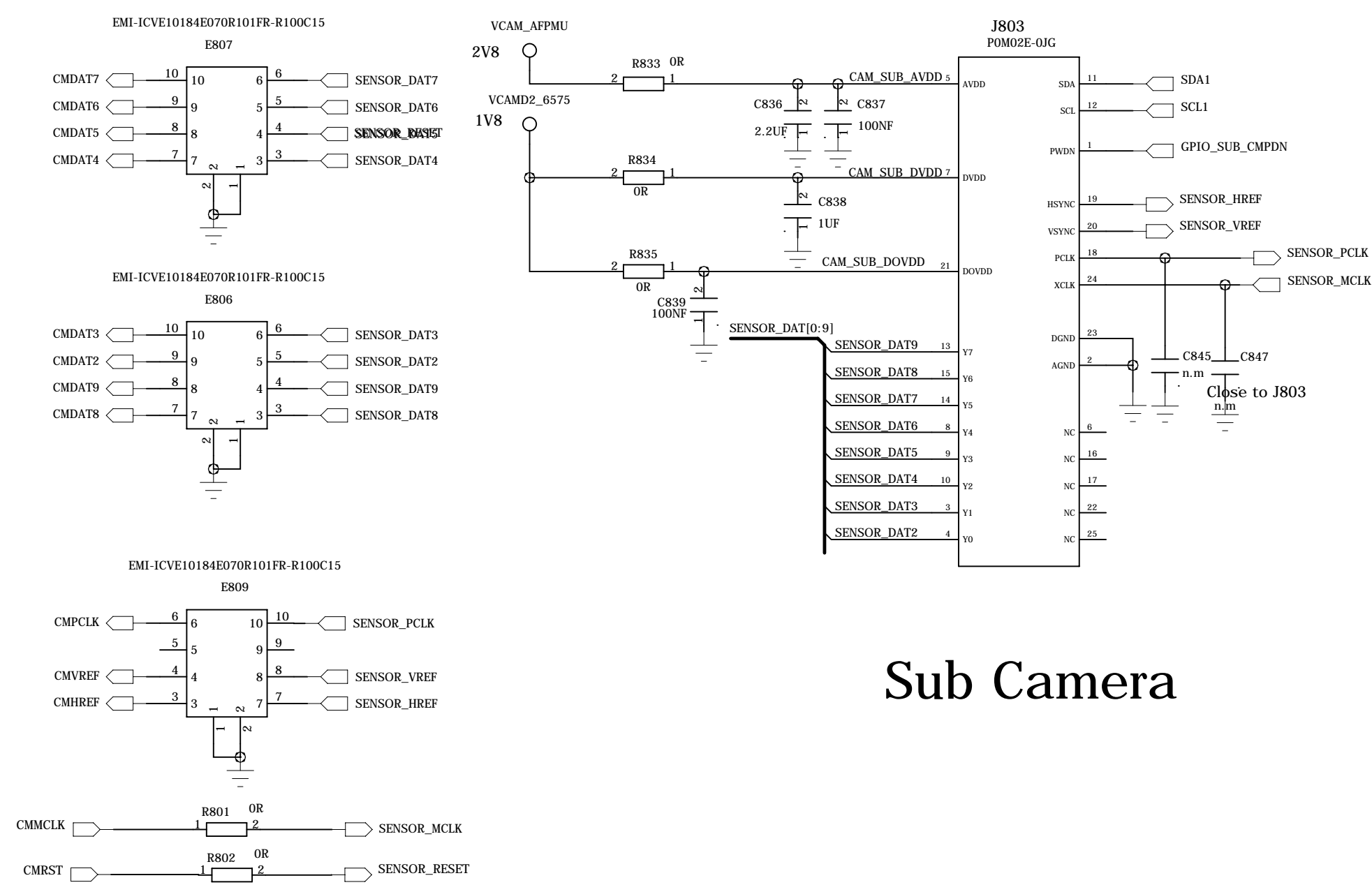
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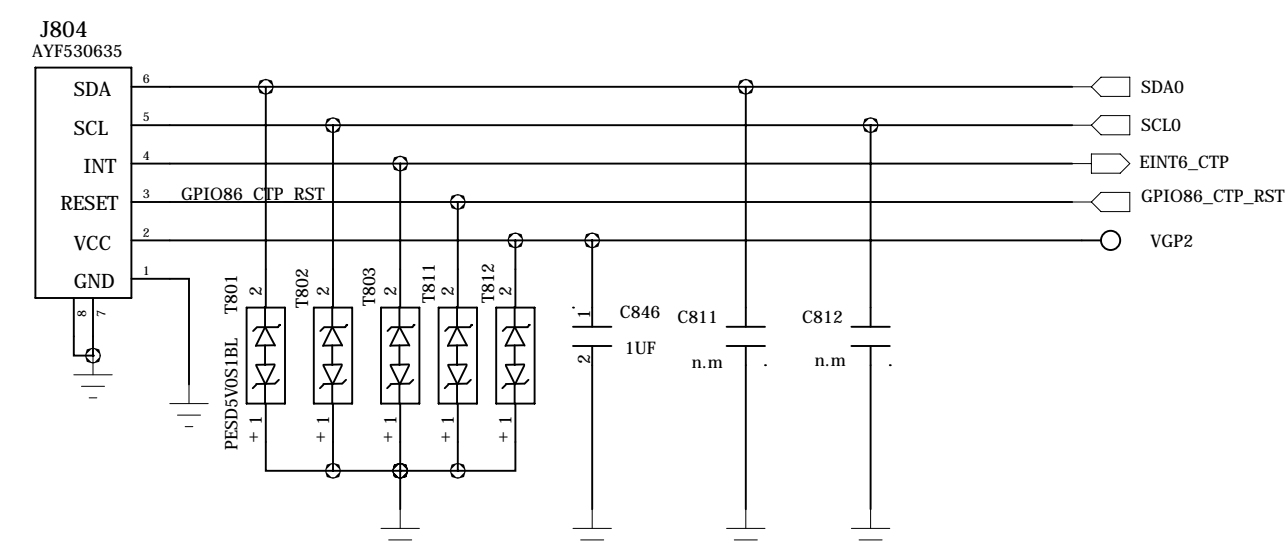
LCD BACKLIGHT



Main Camera



Sub Camera

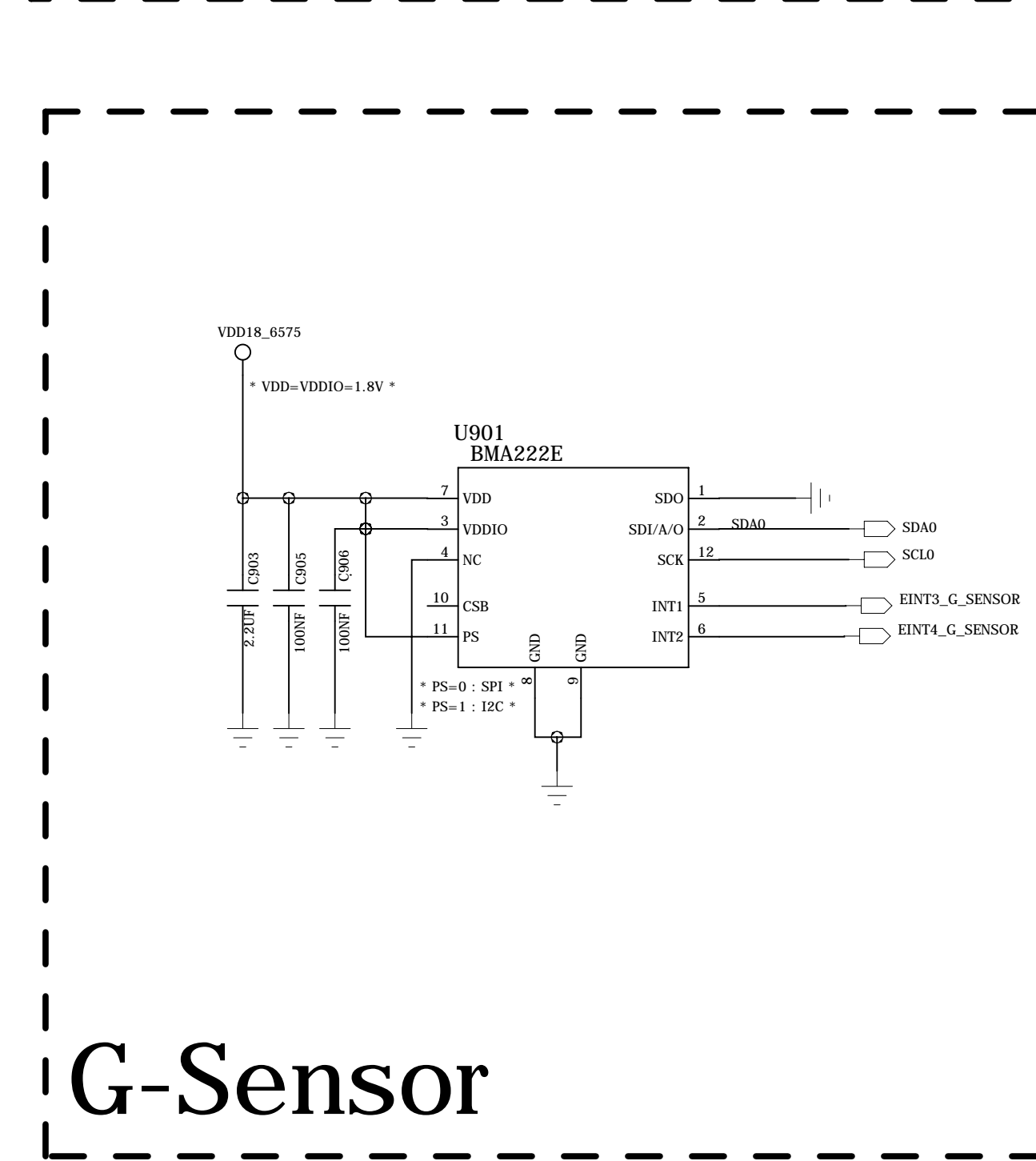
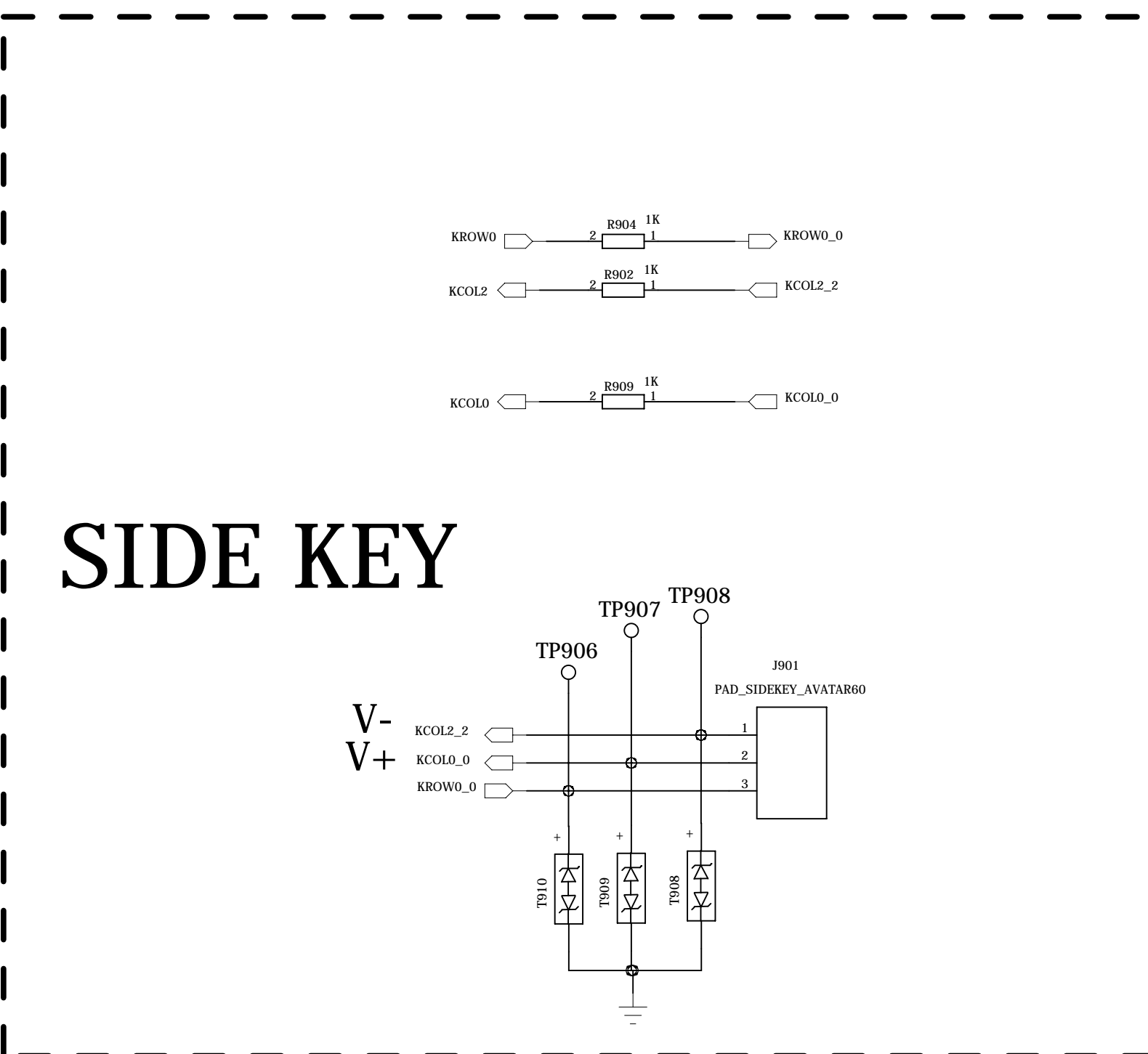
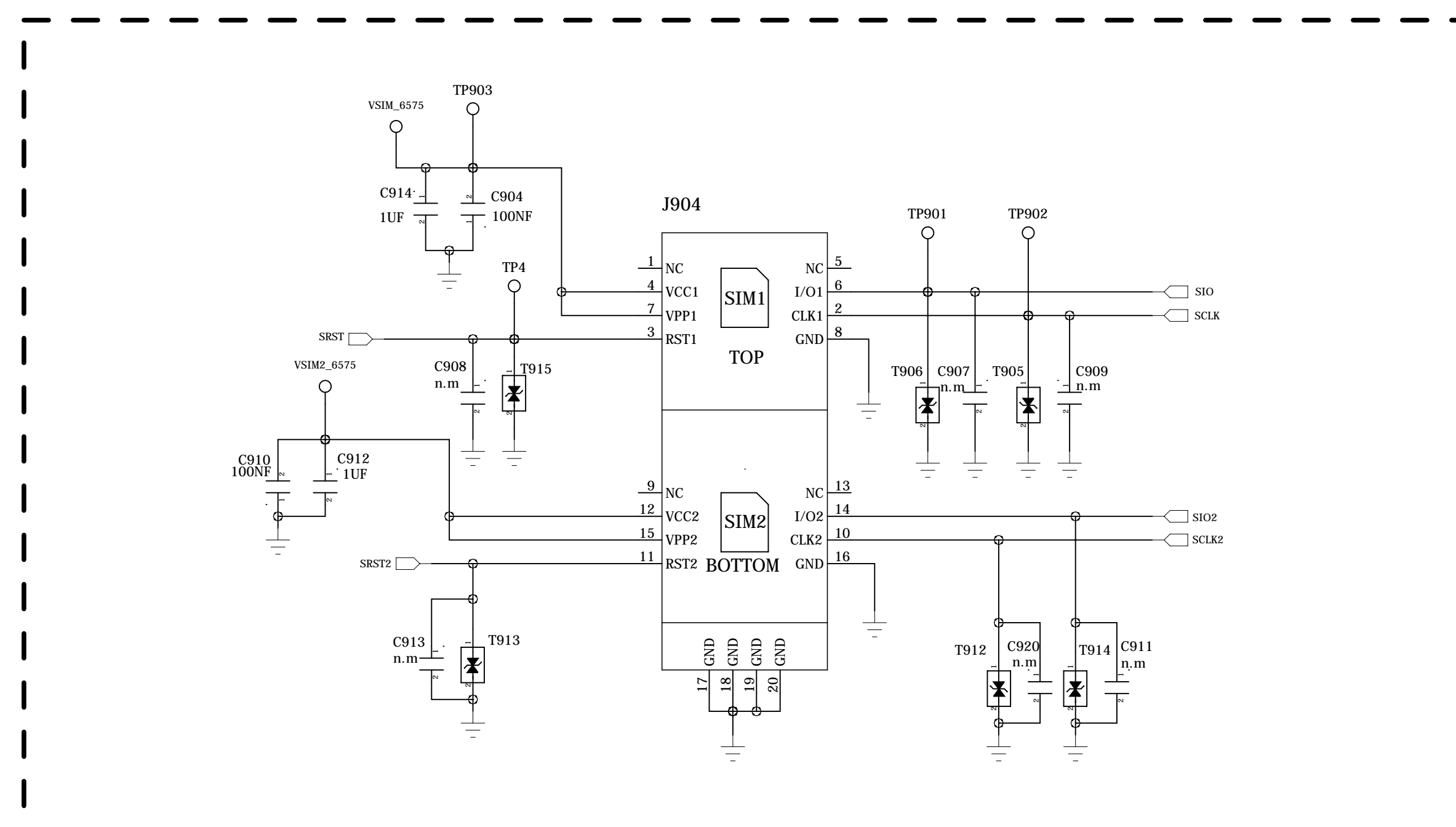
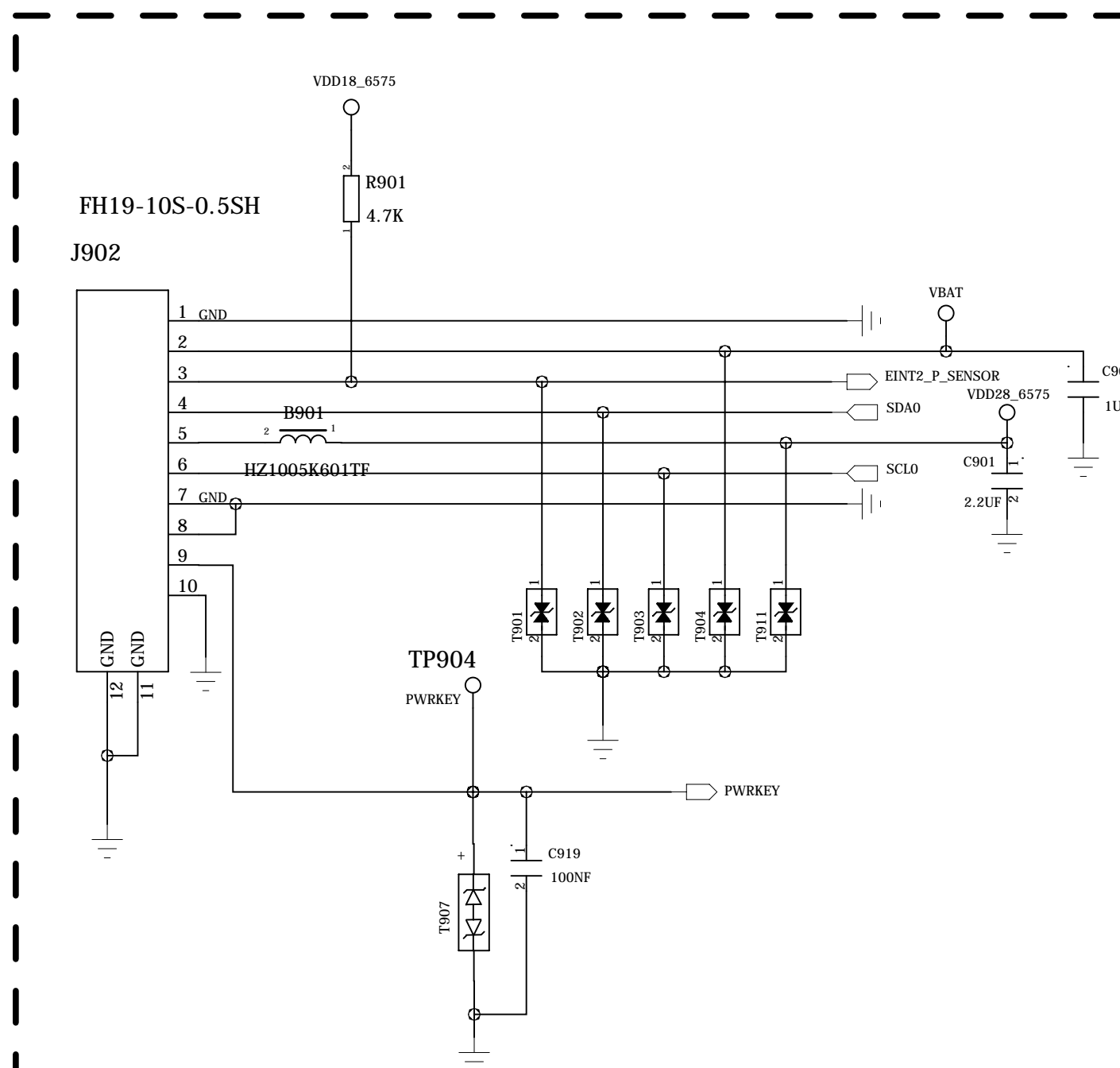


Touch Panel

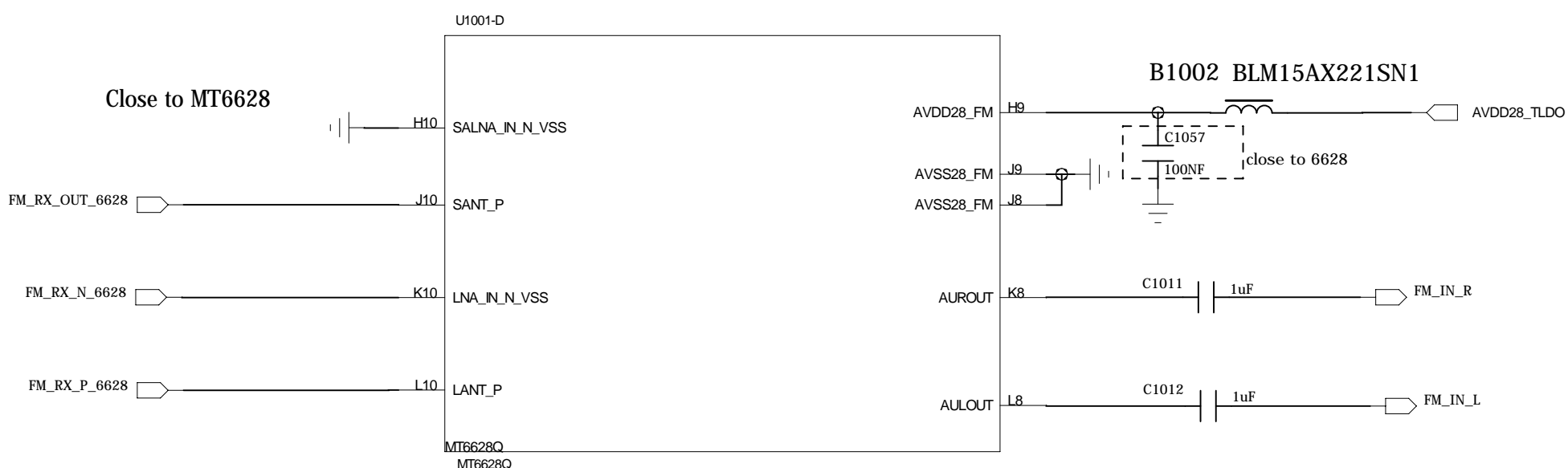
Camera

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QUALITY CONTROL: <QC By>	DATED: <QC Date>	<Code>	D	RF	V4.1
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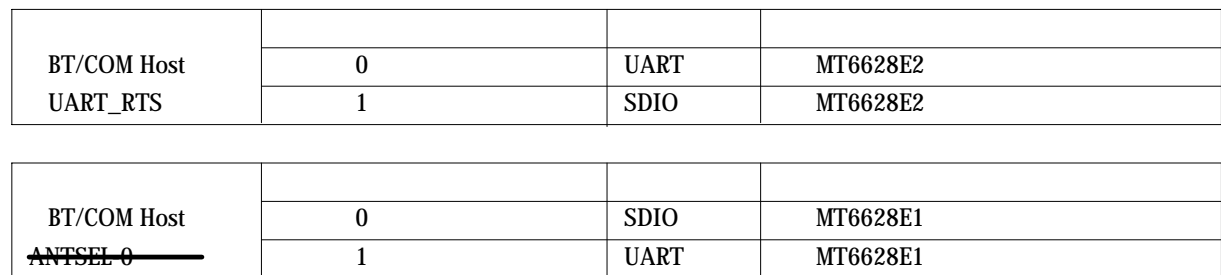
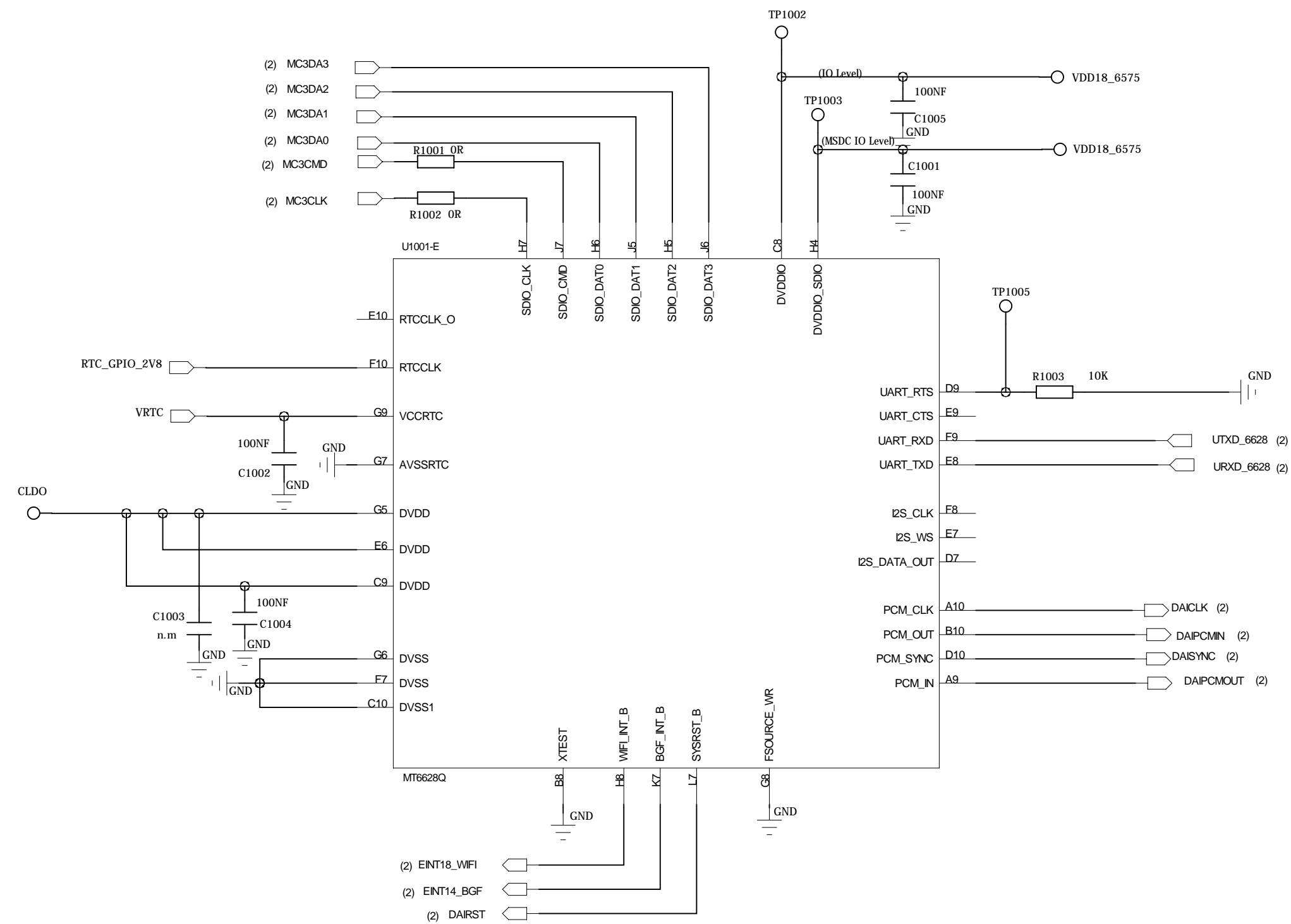
[illegible]

PMU Power Domain

- CLDO: 1.2V
- WF_PA_LDO: 3.3V
- TLDO & TLDO_SW: 2.8V
- BUCK: 1.7V

Keep power trace rule as below

- WF_PA_LDO(L4): 20mil,
- VBAT input (L2&K3): 25mil,
- LXBK(L3): 20 mil,
- OUTBK (J2): 20mil,
- K2O (K2): 15mil,
- LDO (J1): 10mil,
- TLDO_SW (H1): 6mil



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