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Version

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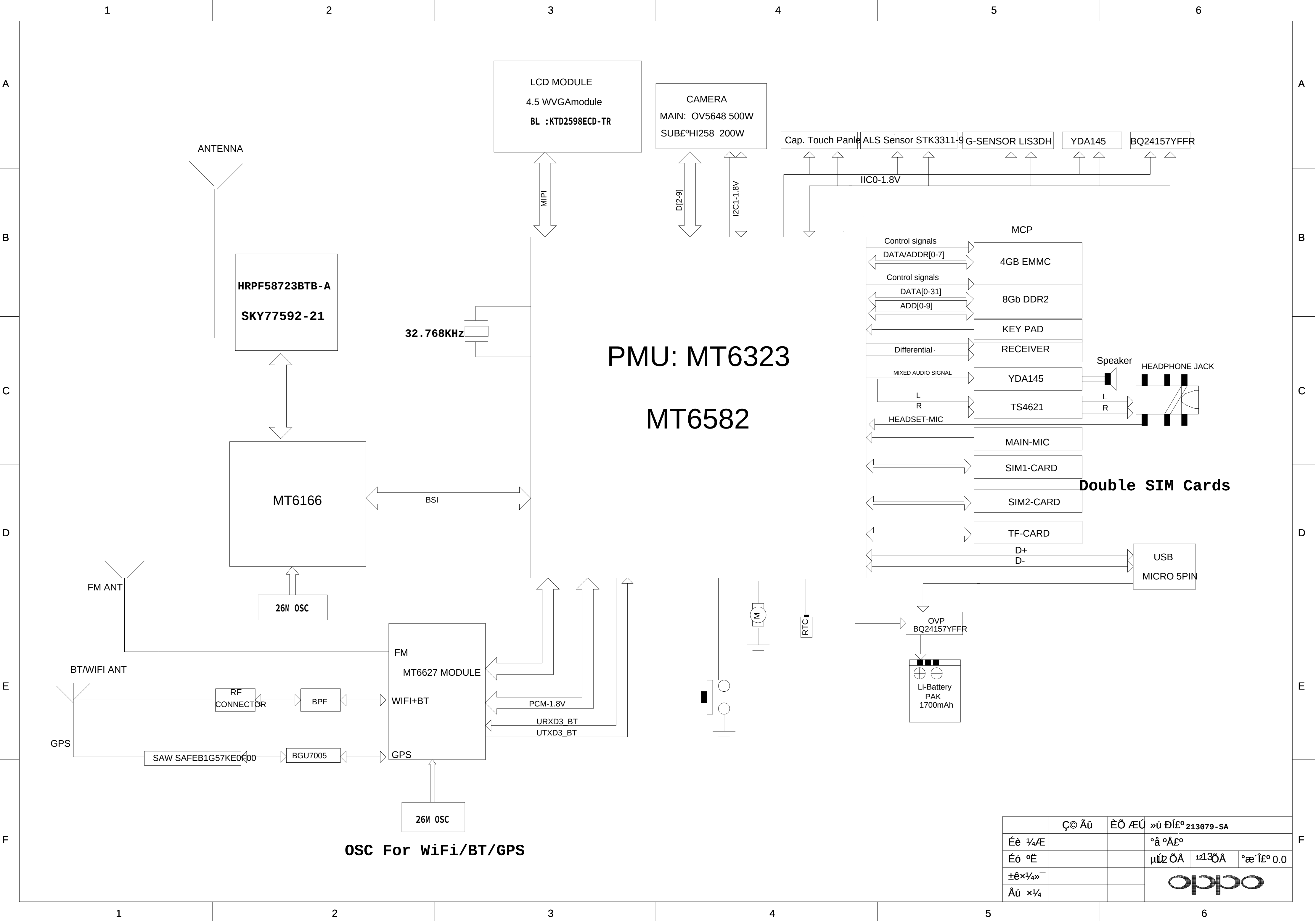
2

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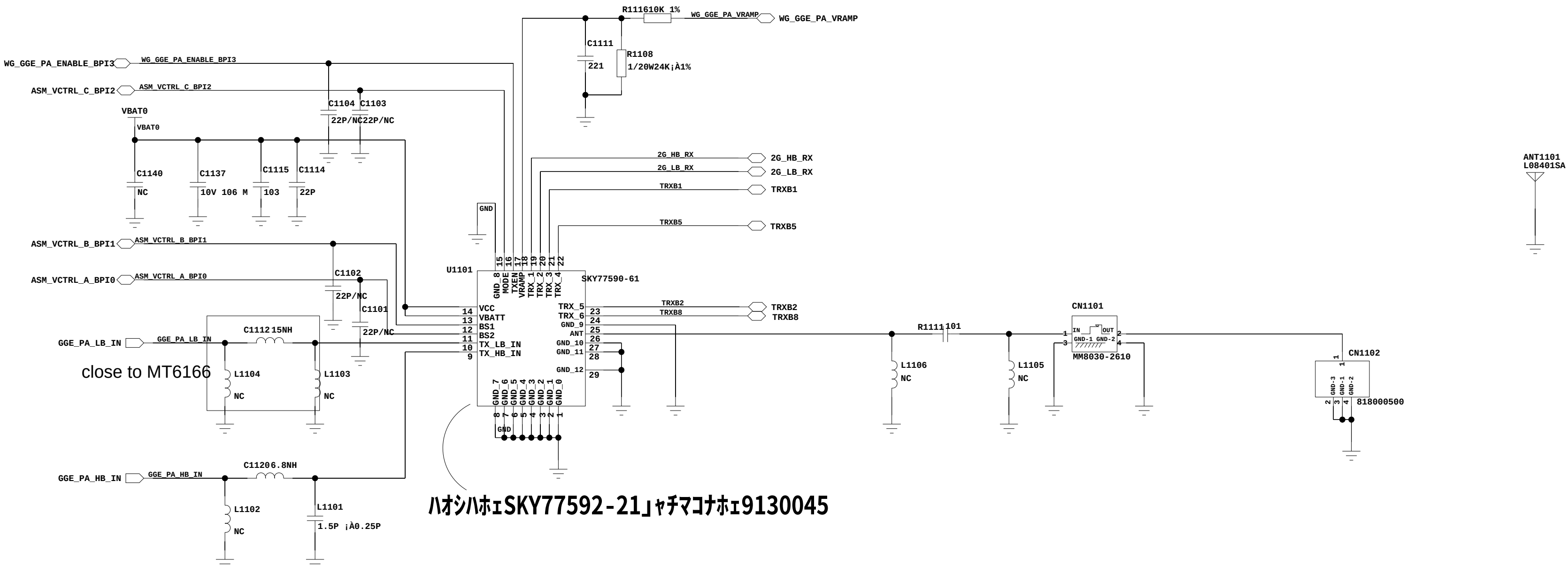
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6



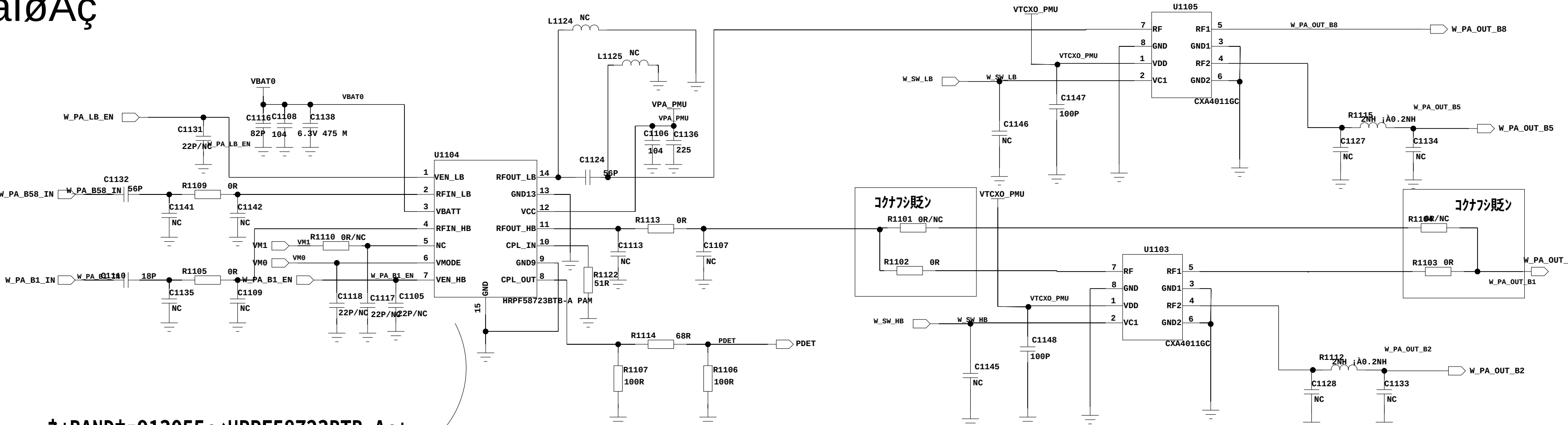
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RF 2G PA1/4°Æ¥ÄäíøÂç



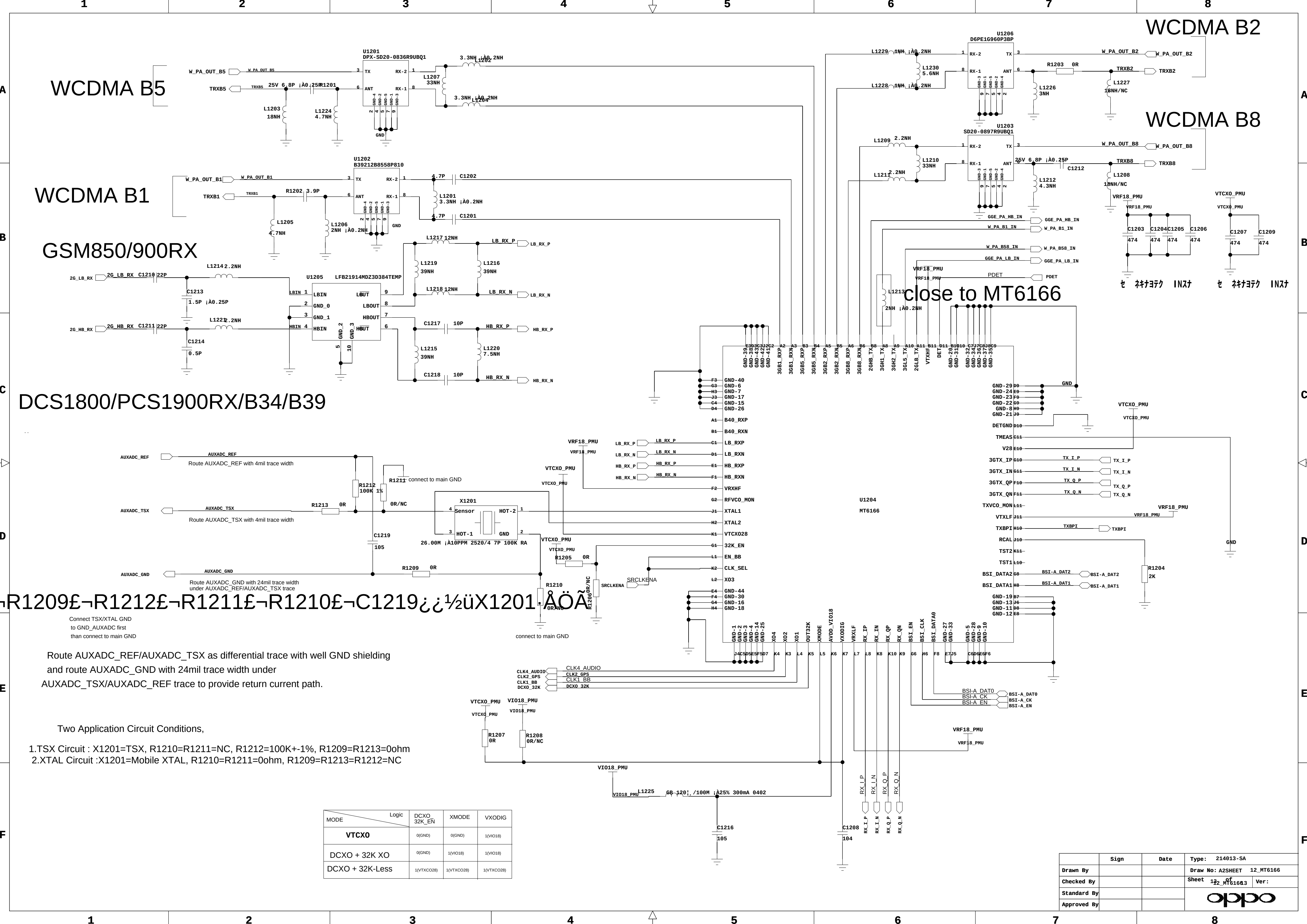
ハオシハホE SKY77592-21」ヤチマコホE 9130045

RF 3G PA1/4°Æ¥ÄäíøÂç



ネホBANDホE 913055」イHRPF58723BTB-A」カ
オ・BANDホEニカホホE 9165302」イSKY77761」カ

	Sign	Date	Type: 15063
Drawn By	15063HW		Draw No: 11_RF_PA
Checked By			Sheet of 13 Ver:
Standard By			oppo
Approved By			



WCDMA B5

WCDMA B1

GSM850/900RX

DCS1800/PCS1900RX/B34/B39

WCDMA B2

WCDMA B8

close to MT6166

Route AUXADC_REF/AUXADC_TSX as differential trace with well GND shielding and route AUXADC_GND with 24mil trace width under AUXADC_TSX/AUXADC_REF trace to provide return current path.

Two Application Circuit Conditions,

- 1.TSX Circuit : X1201=TSX, R1210=R1211=NC, R1212=100K+-1%, R1209=R1213=0ohm
- 2.XTAL Circuit :X1201=Mobile XTAL, R1210=R1211=0ohm, R1209=R1213=R1212=NC

MODE	Logic	DCXO 32K_EN	XMODE	VXODIG
VTCXO		0(GND)	0(GND)	1(VIO18)
DCXO + 32K XO		0(GND)	1(VIO18)	1(VIO18)
DCXO + 32K-Less		1(VTXCO28)	1(VTXCO28)	1(VTXCO28)

	Sign	Date	Type: 214013-SA
Drawn By			Draw No: A2SHEET 12_MT6166
Checked By			Sheet 122_MT6166.3 Ver:
Standard By			
Approved By			

oppo

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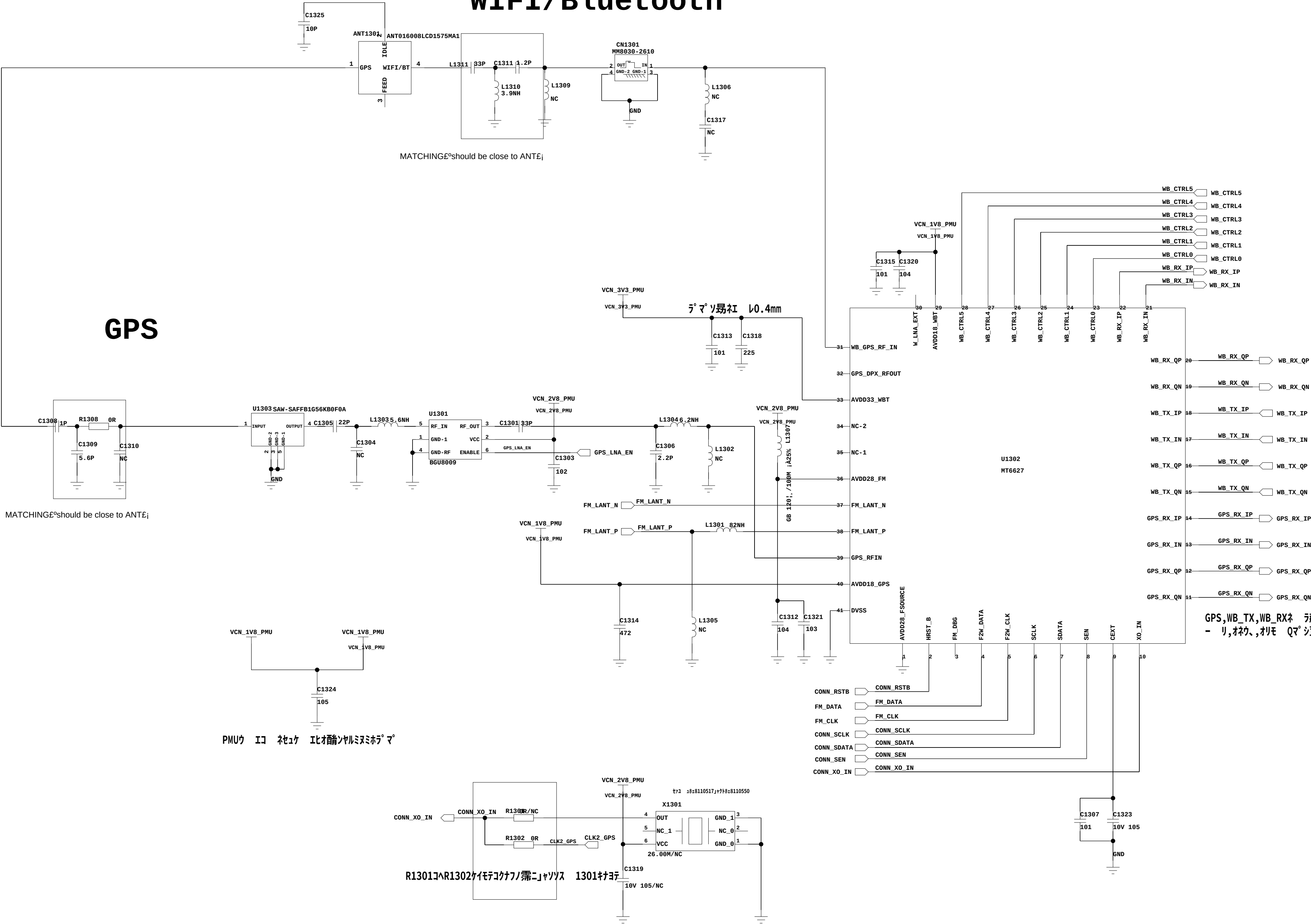
D

E

F

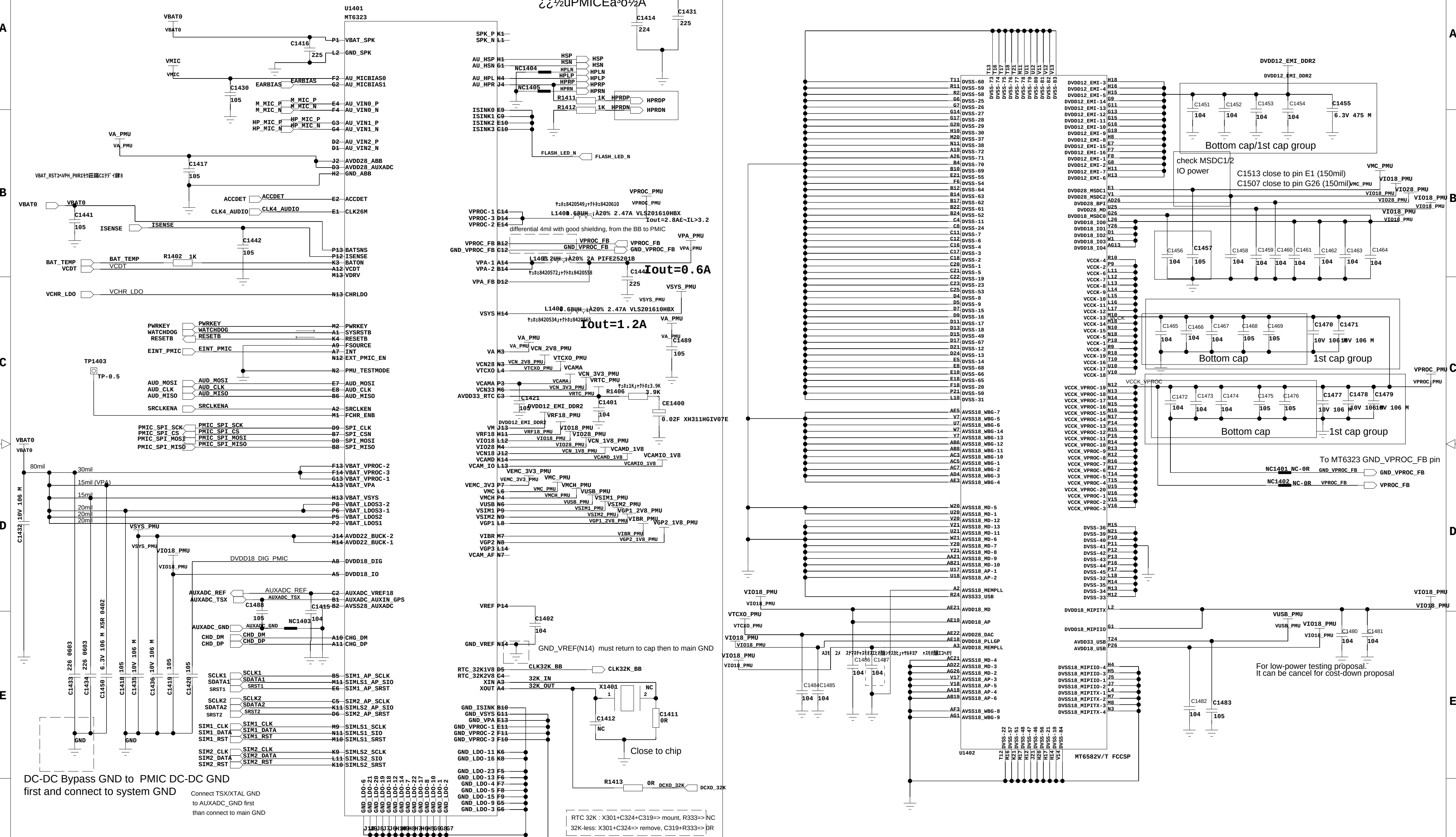
WIFI/Bluetooth

GPS



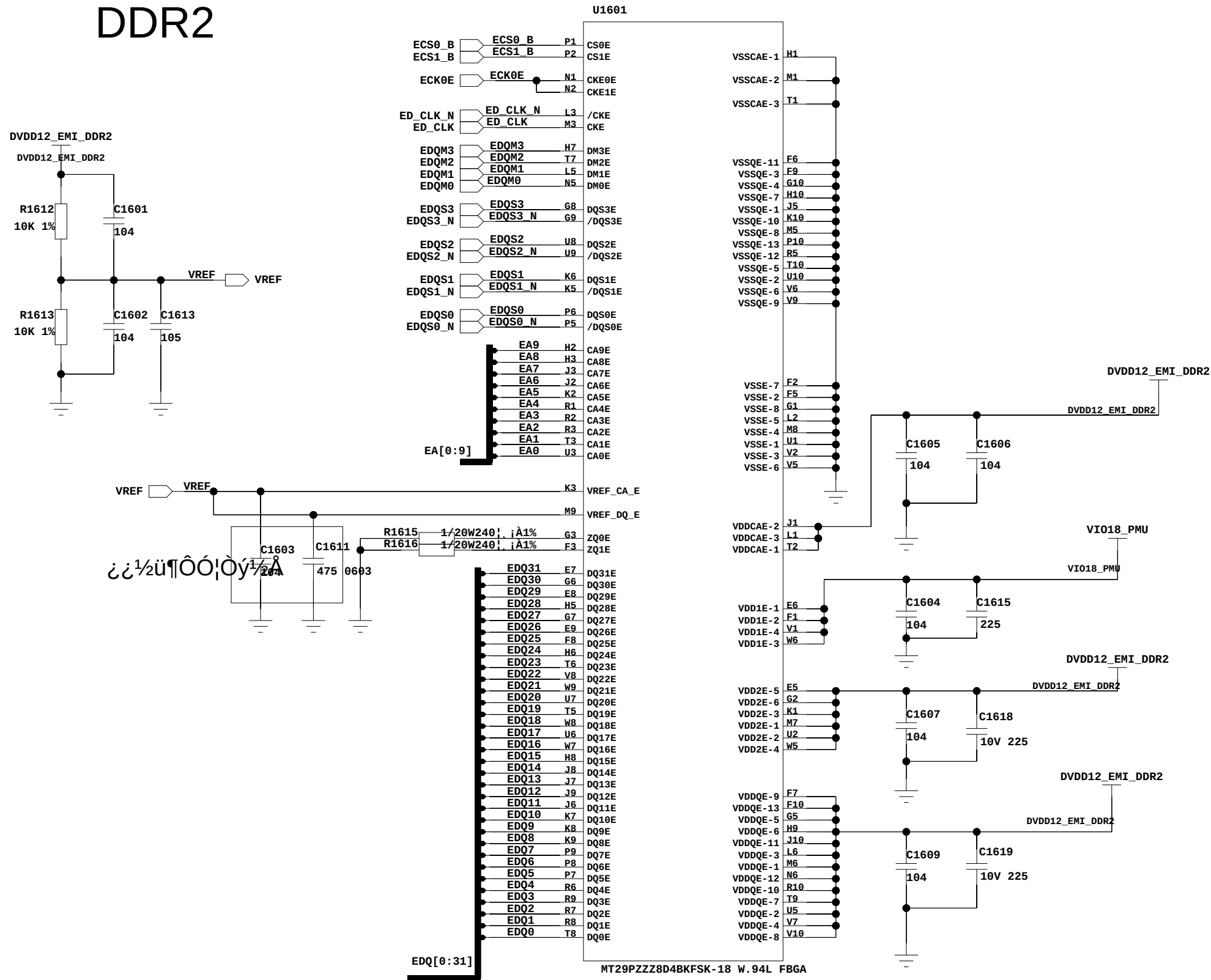
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Drawn By			Draw No:13_MT6627_WIFI+BT+GPS+FM
Checked By			Sheet 13 of Ver: 0.0
Standard By			oppo
Approved By			

PM6323

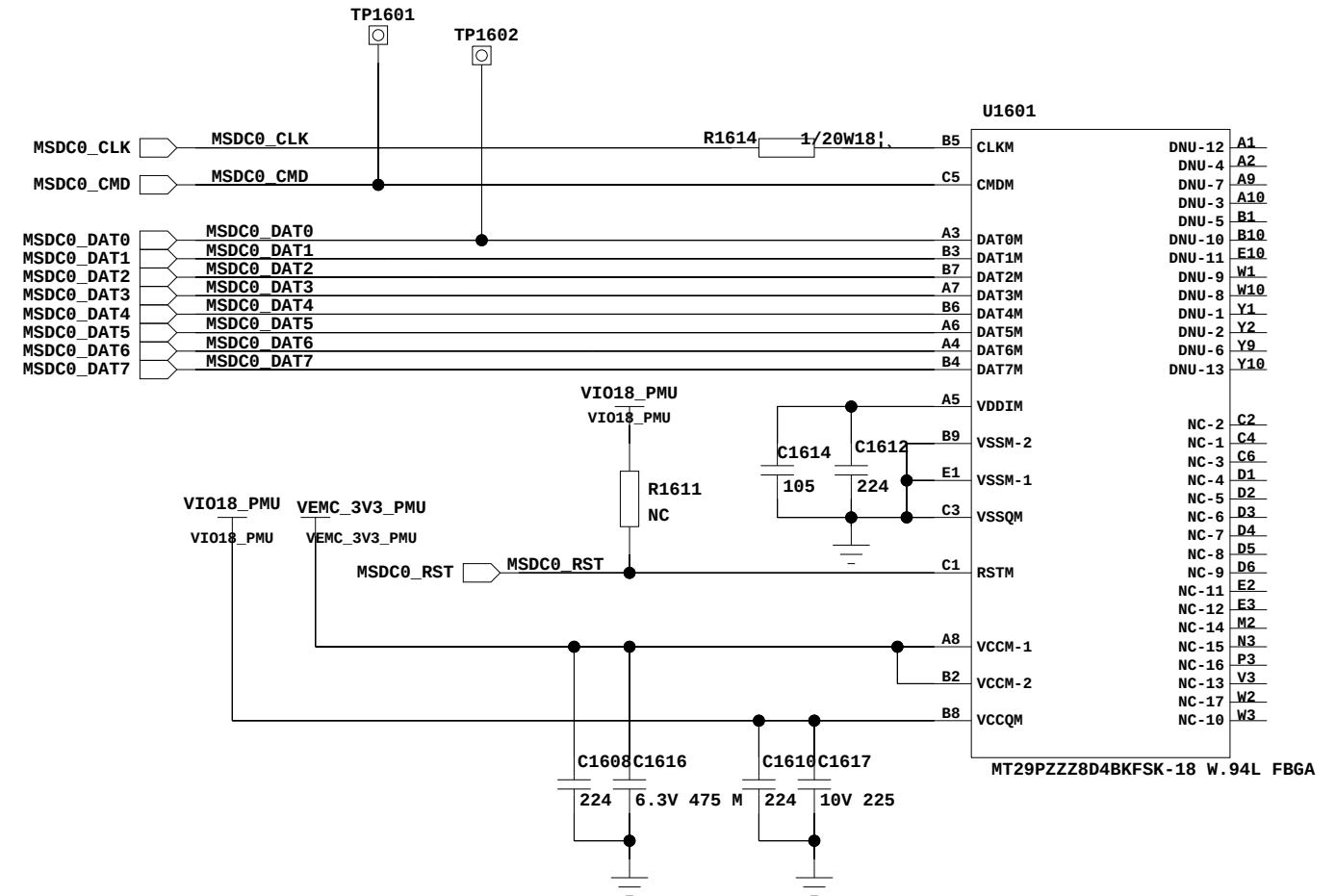


	Sign	Date	Type: 214013-SA
Drawn By			Draw No14_MT6572_PMU+ABB
Checked By			Sheet of 13 Ver: 0.0
Standard By			
Approved By			

DDR2



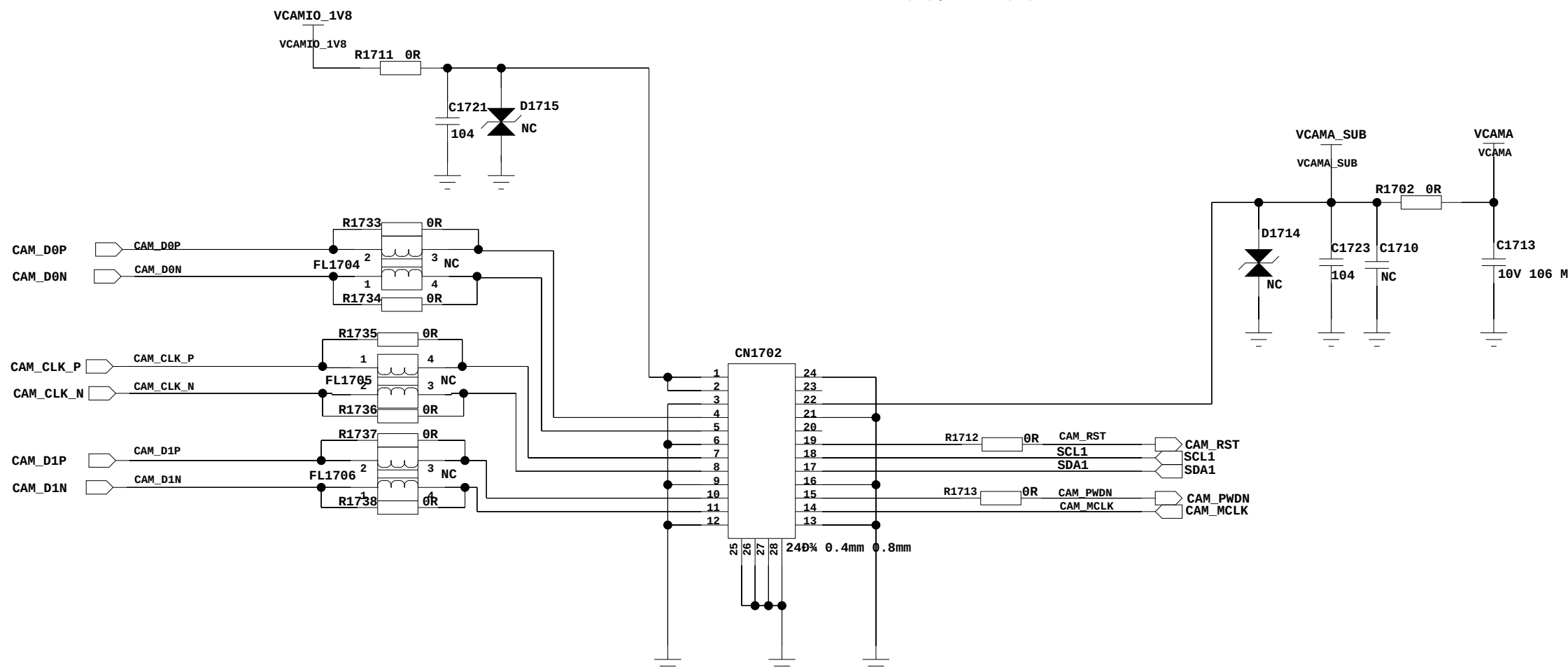
EMMC



	Sign	Date	Type: 214013-SA
Drawn By			Draw No:16_EMMC MCP
Checked By			Sheet of 13 Ver: 0.0
Standard By			oppo
Approved By			

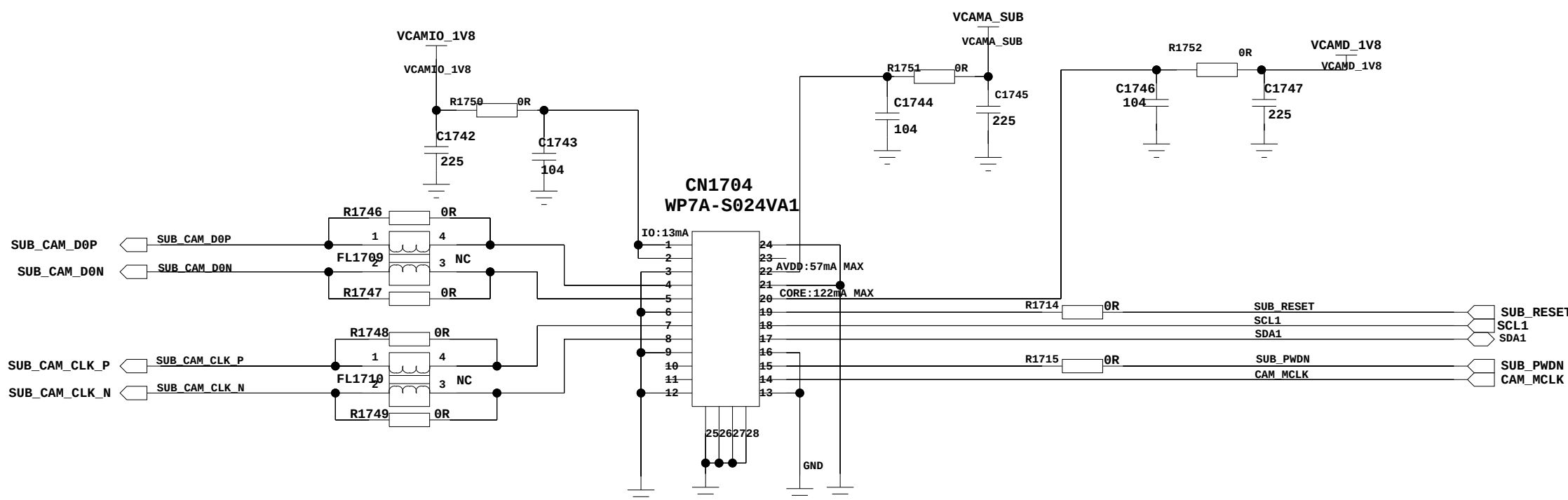
CAMERA Cam 5M

IIC地址:0x6C(W), 0x6D(R)

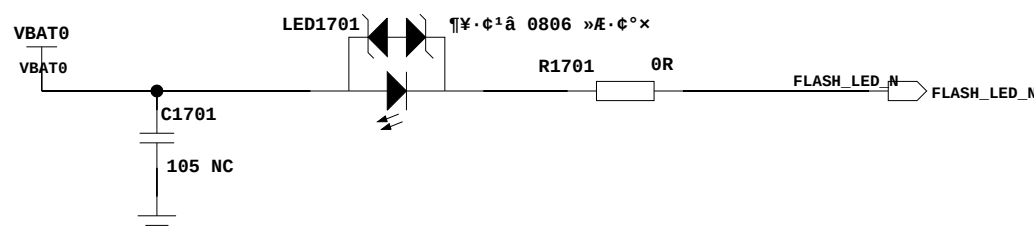


SUB Cam 0.3M

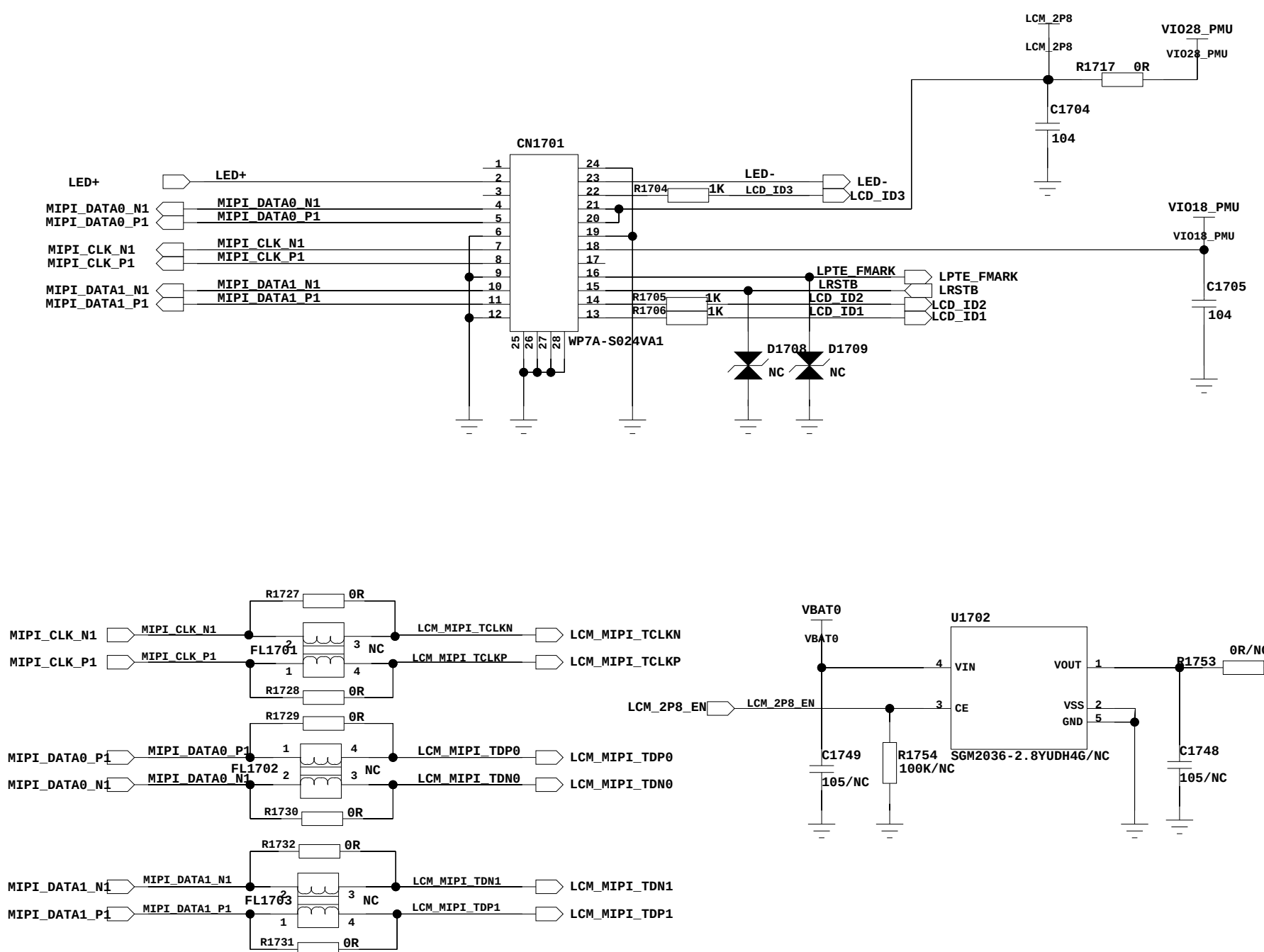
ケイトツビイニ 9050286外ホI9050282
IIC地址:0x42(W), 0x43(R)



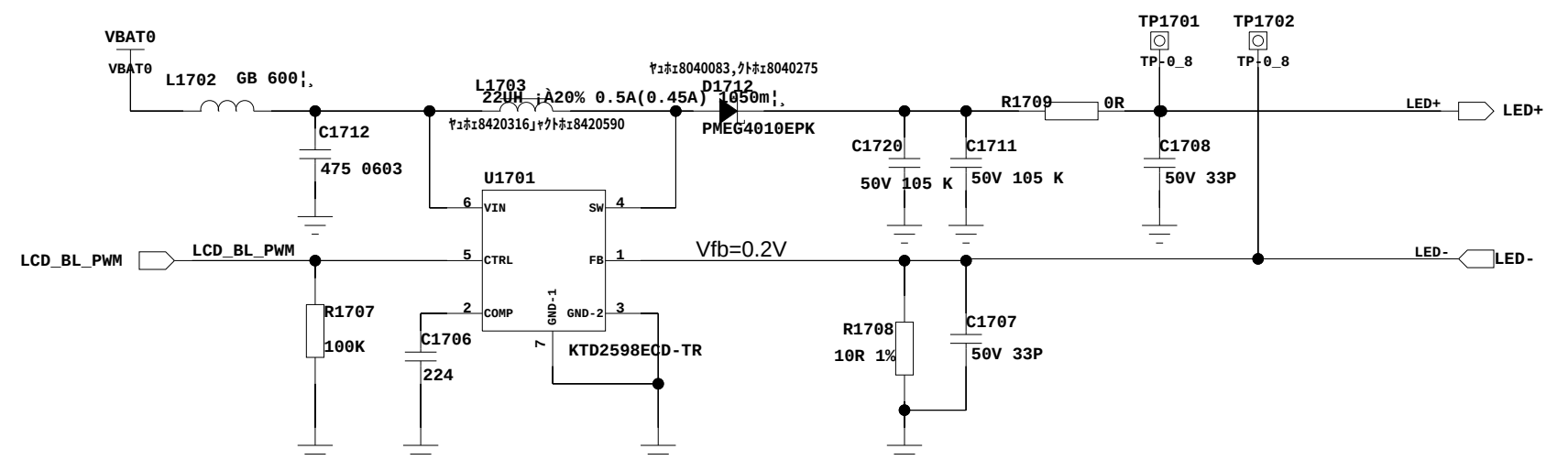
Flash LED Driver



LCD Interface

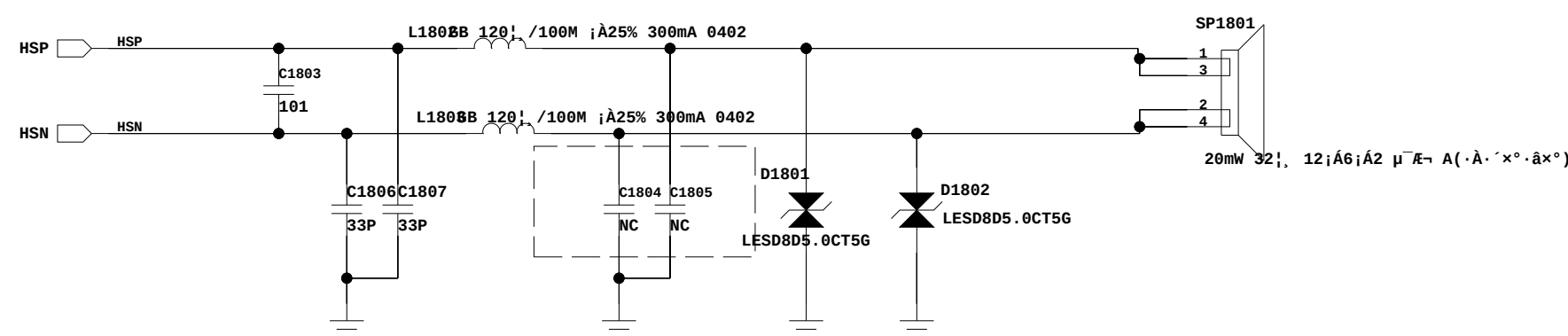


LCD BACKLIGHT

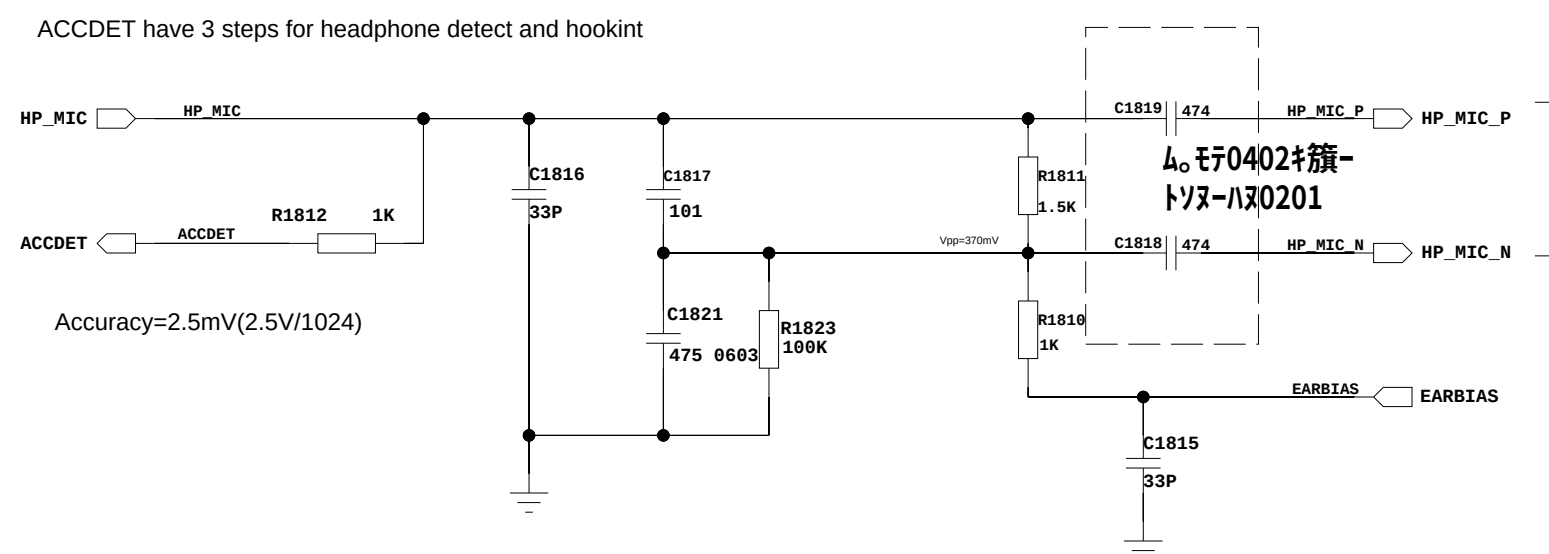


	Sign	Date	Type: 214013-SA
Drawn By			Draw No:16_EMMC MCP
Checked By			Sheet of 13 Ver: 0.0
Standard By			oppo
Approved By			

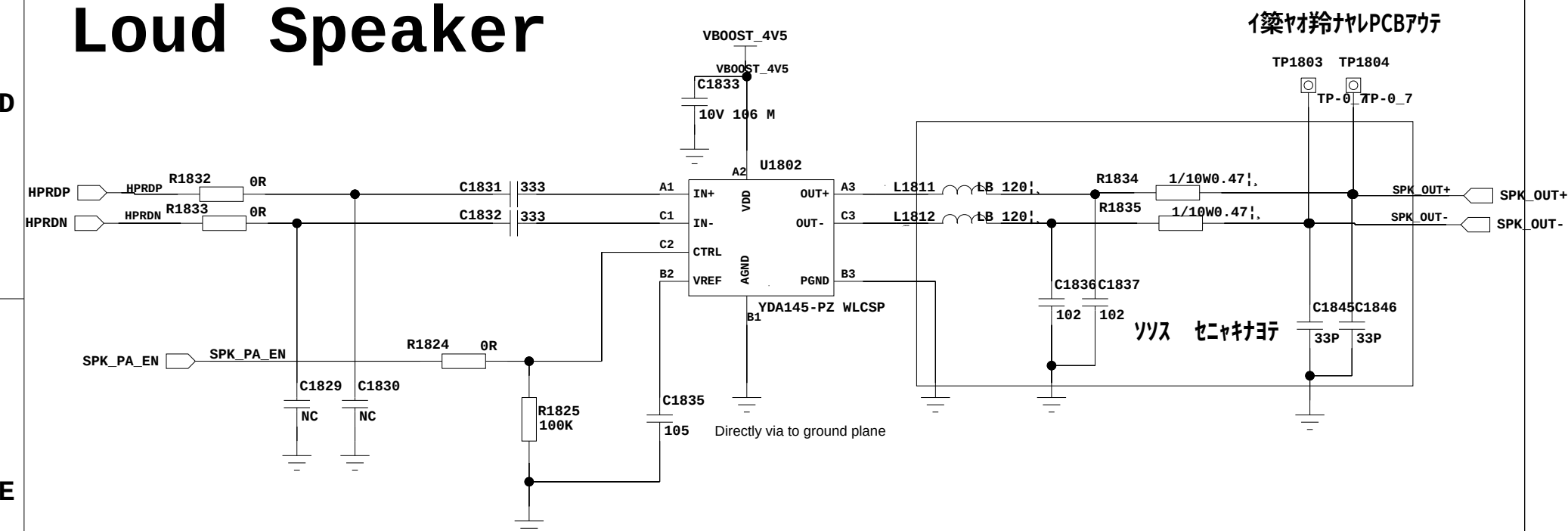
Receiver



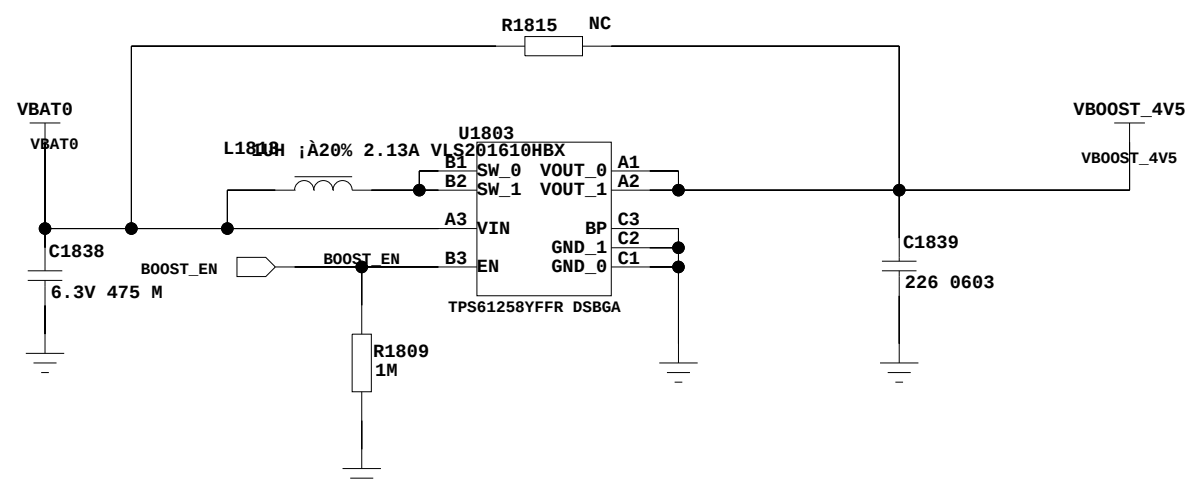
HP MIC



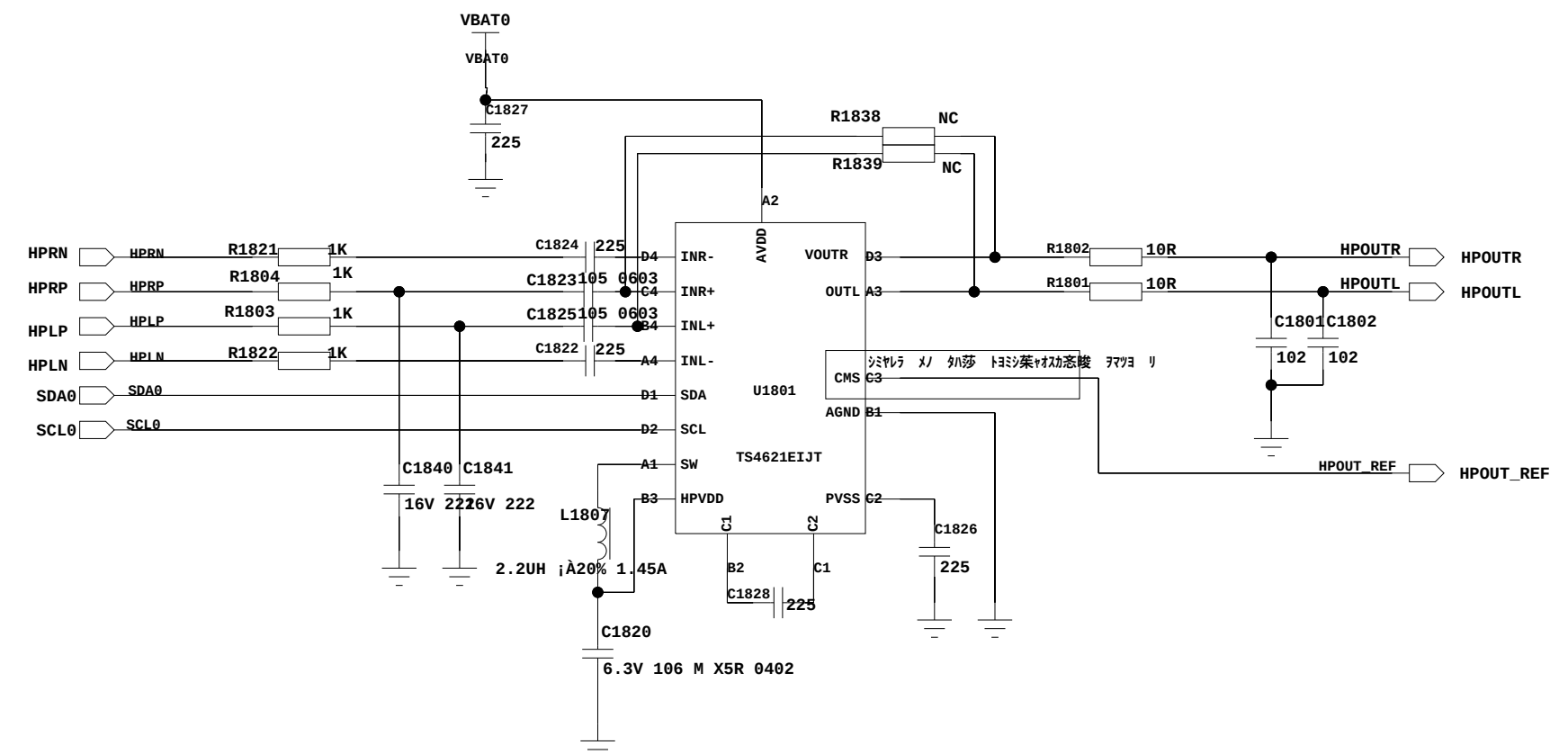
Loud Speaker



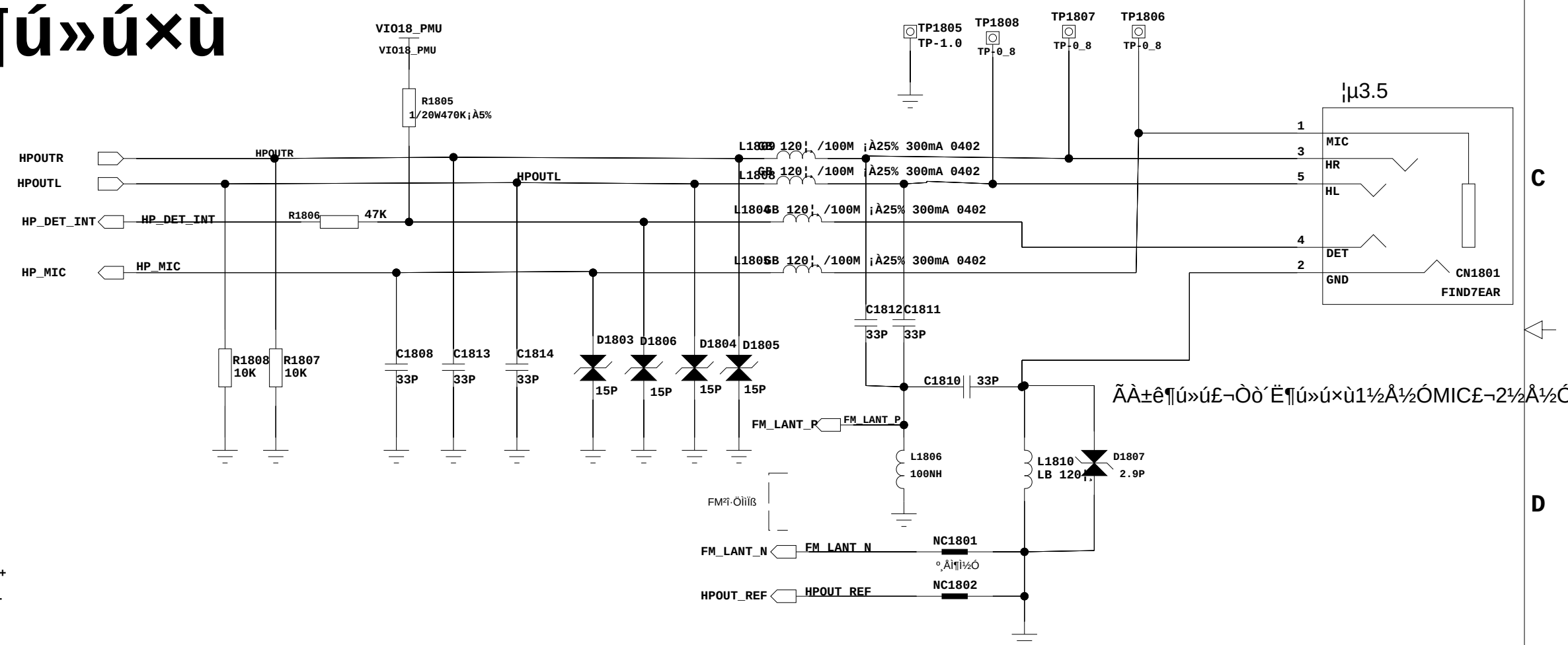
5V BOOST



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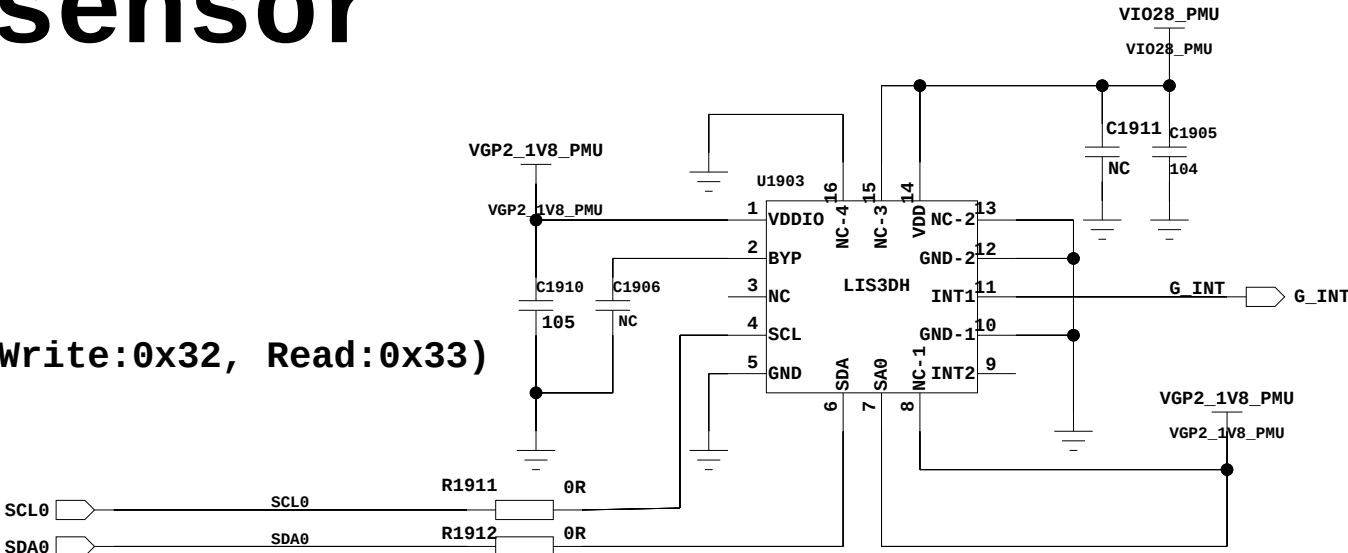
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 $\pm \text{MIC}$

	Sign	Date	Type:		
Drawn By			Draw No: A2SHEET		
Checked By			Sheet	of 2	Ver:
Standard By					
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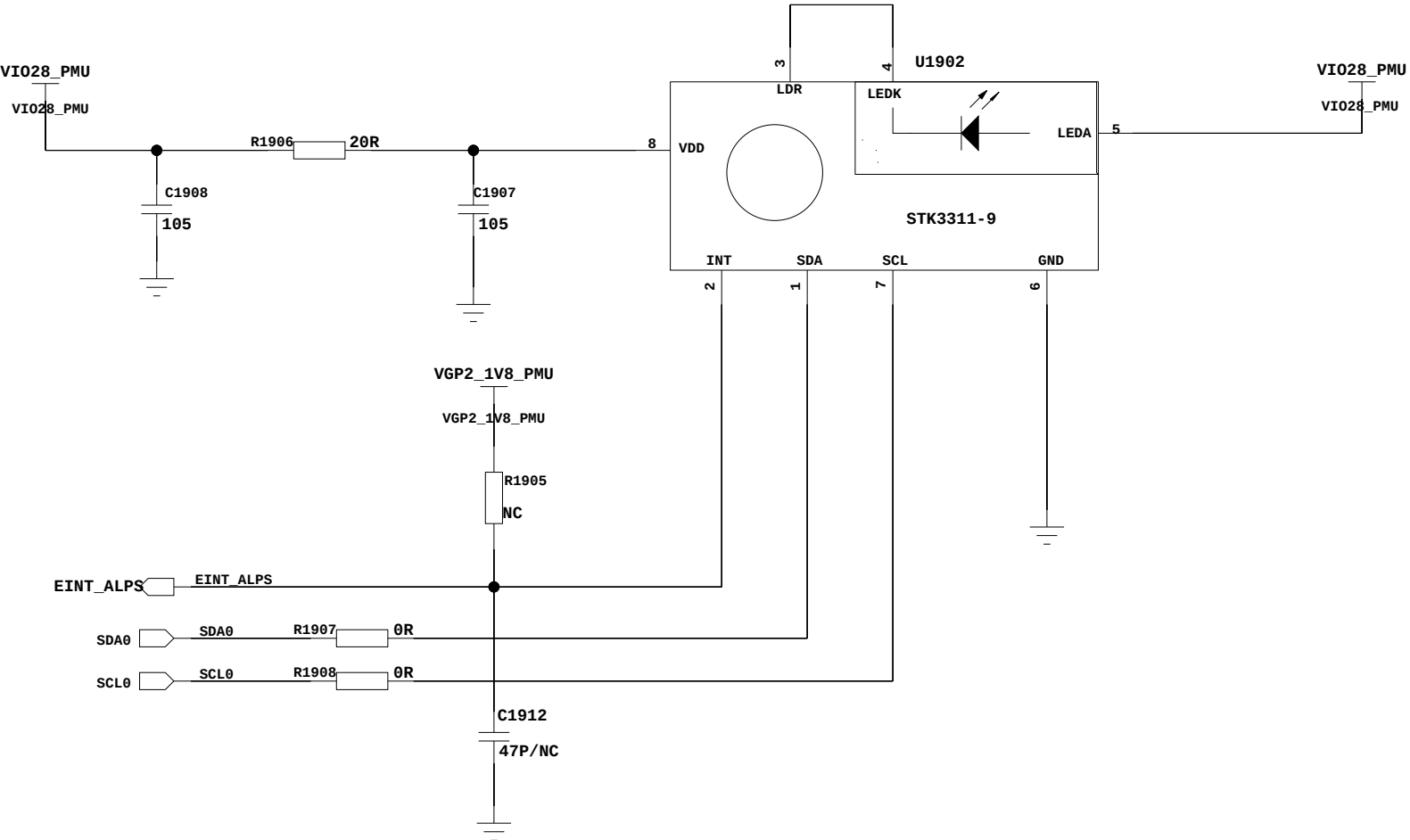
G - sensor

0x19 (Write:0x32, Read:0x33)



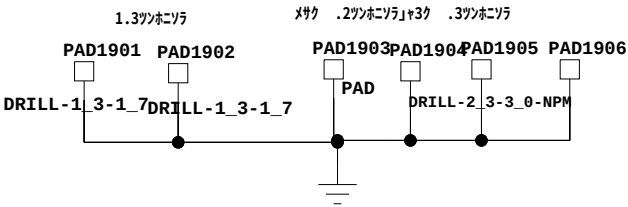
A.L.S.sensor STK3311-9

IICアドレス:0x48(W:0x90 R:0x91)

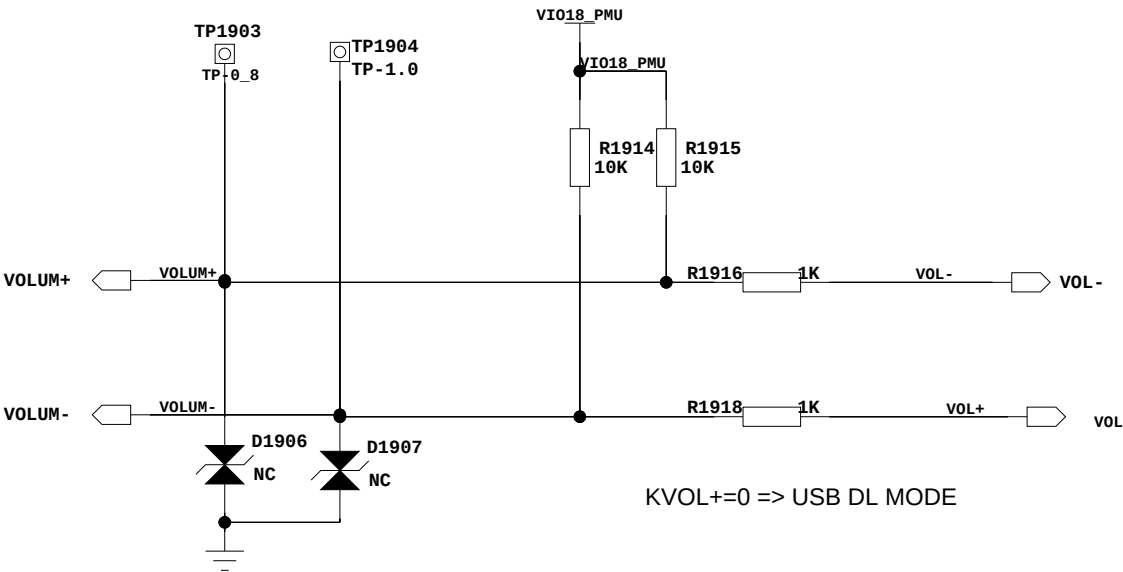


M - sensor

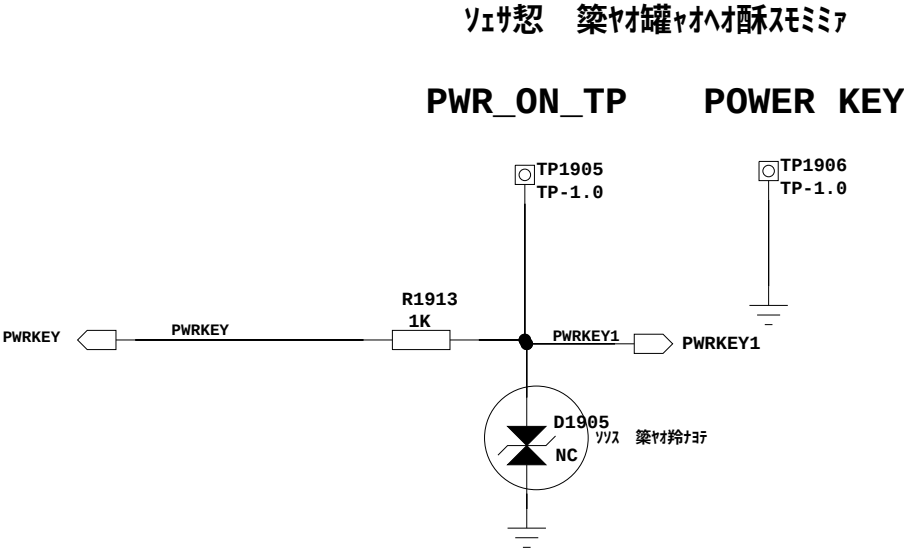
NTC



VOL+/- KEY



POWER KEY

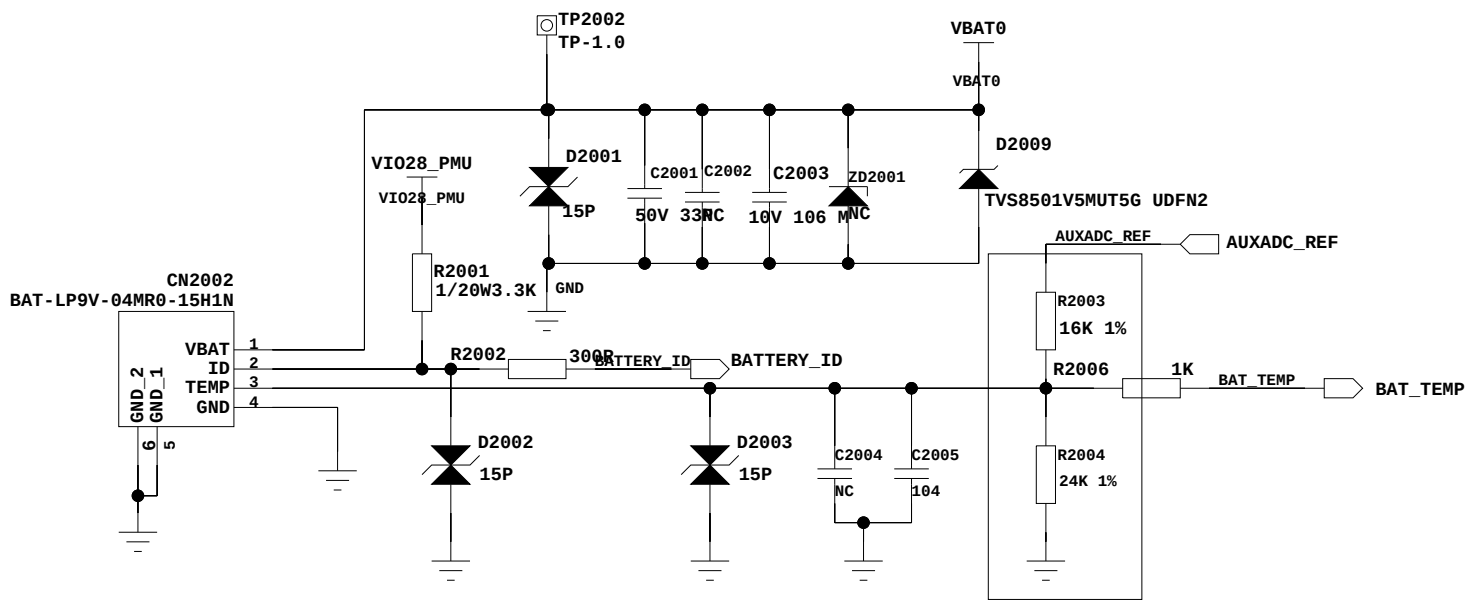


MOTOR



	Sign	Date	Type: 214013-SA
Drawn By			Draw No:19_SENSOR+KEY+MOTOR
Checked By			Sheet of 13 Ver:
Standard By			oppo
Approved By			

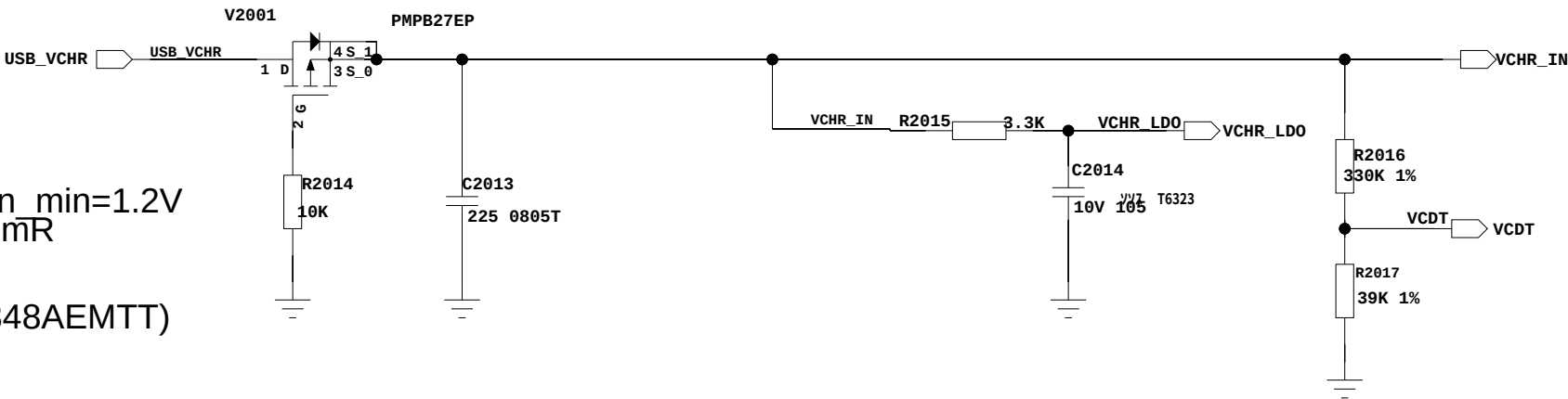
BT_CN



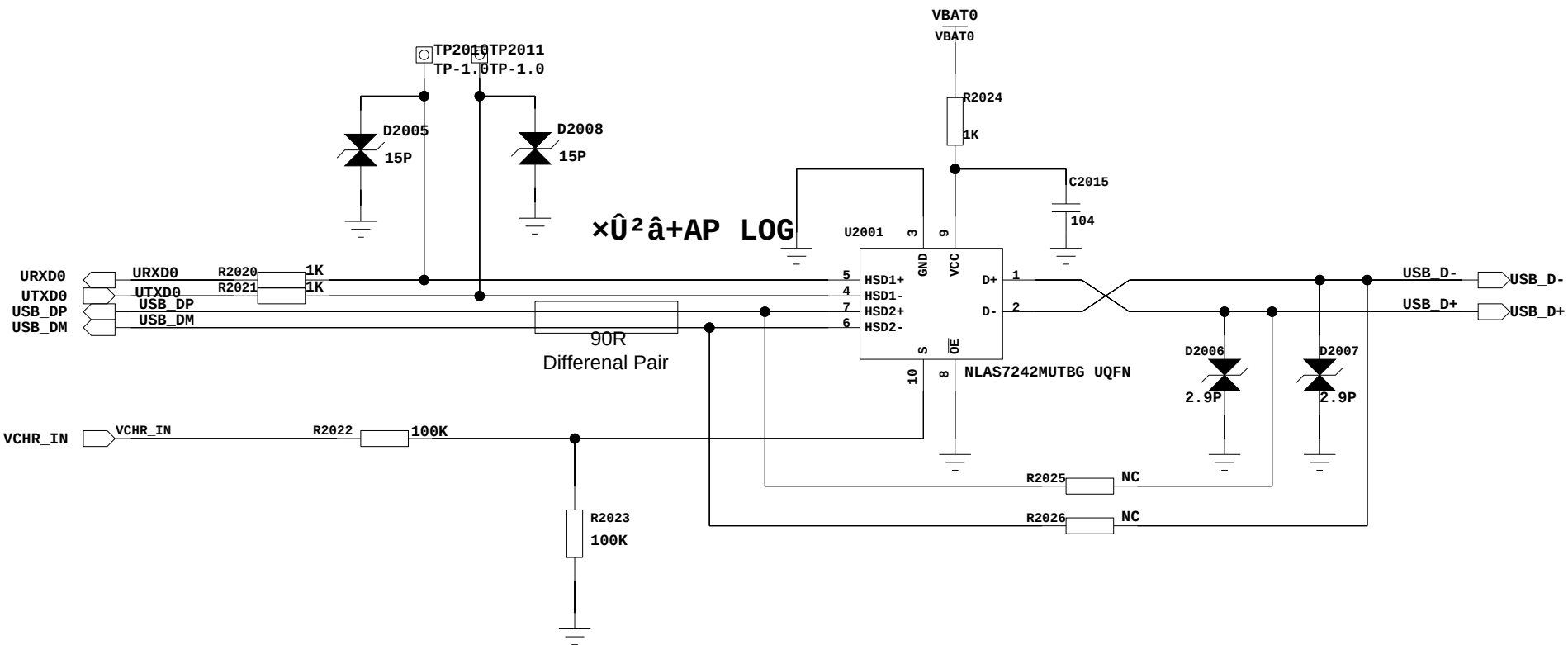
R2003,R2004 close to PMIC
If battery NTC is 10k; R2003=16.9k,R2004=27k
If battery NTC is 47k; R2003=61.9k,R2004=100k

OVP

Vin_max=+28V Vin_min=1.2V
Rds_on_nmos=65mR
Imax=2A
UVP:3.0-3.5V
OVP:5.7-6.4(NCP348AEMTT)



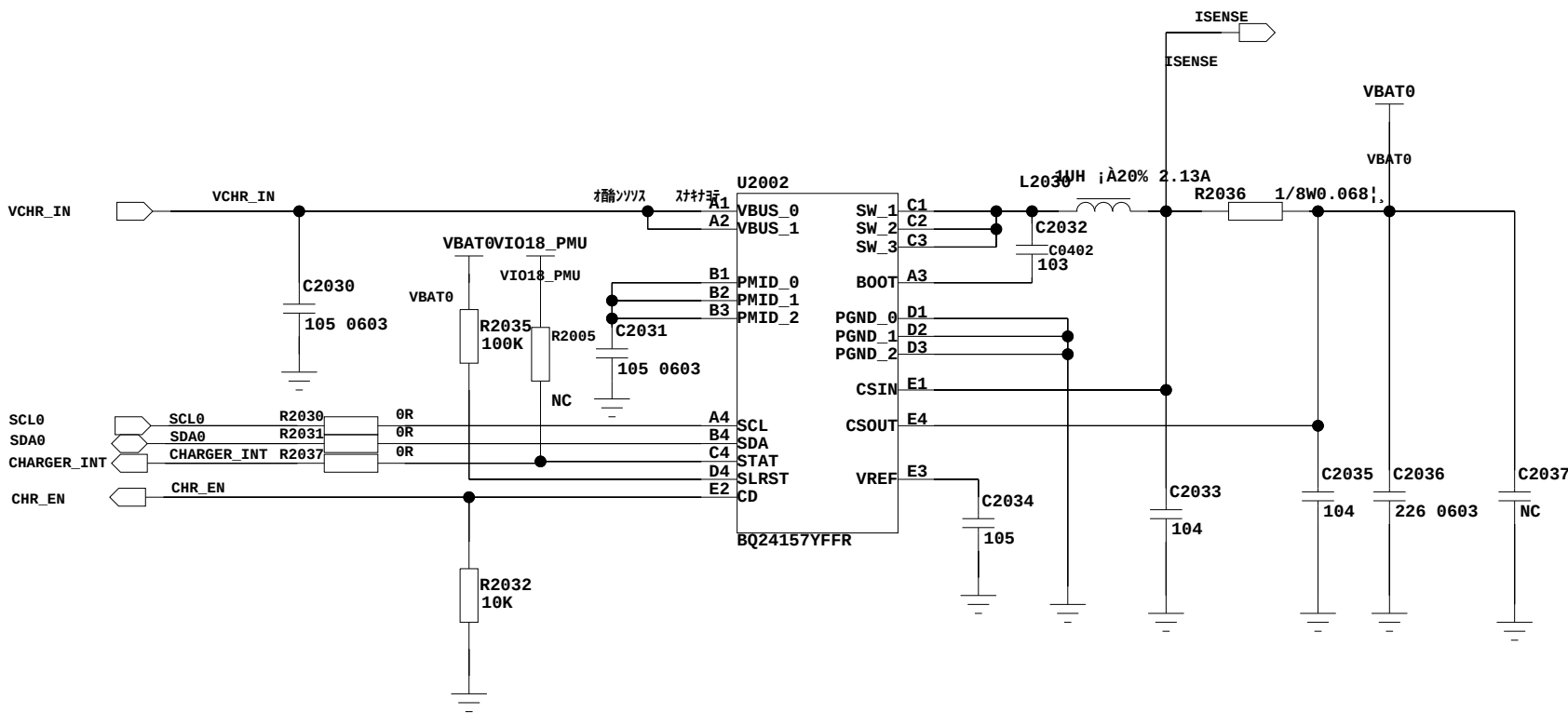
USB



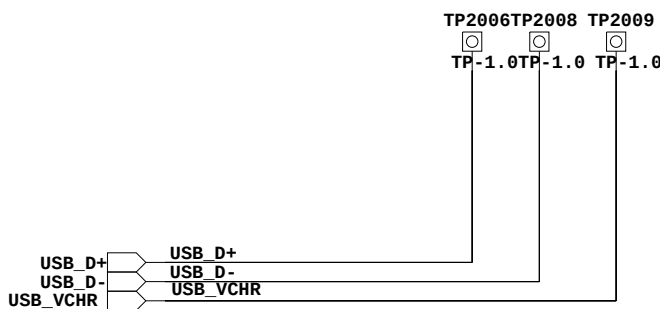
Circuit of Charge

IIC

0x6A (Write:0xD4, Read:0xD5)



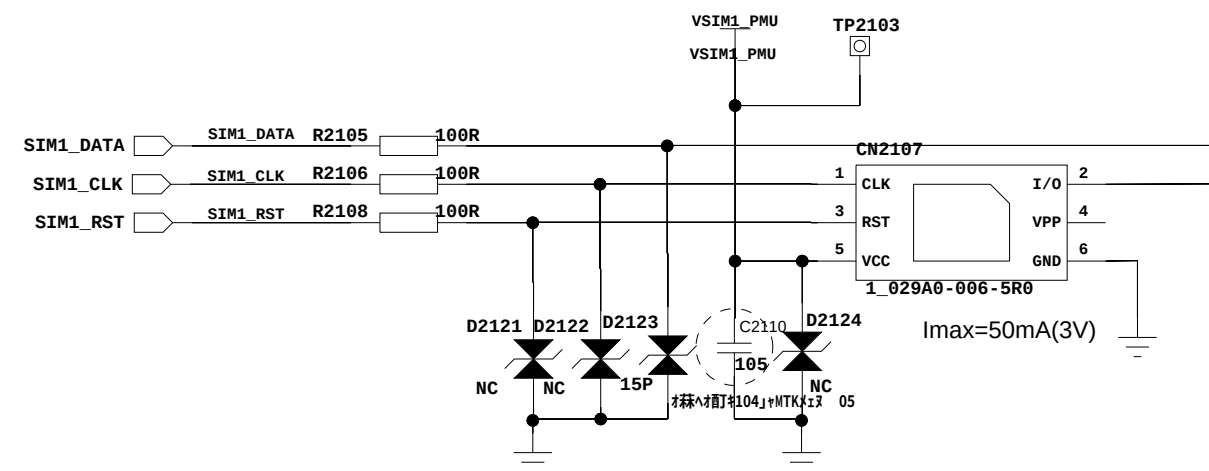
TEST POINT



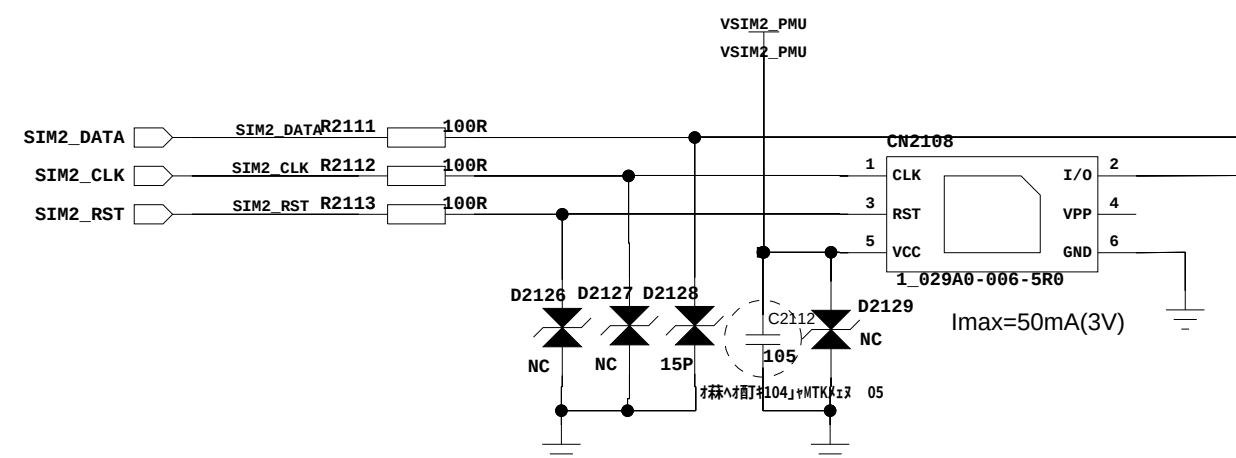
MARK1 MARK2 MARK3MARK4

	Sign	Date	Type: 214013-SA
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Checked By			Sheet of 13 Ver:
Standard By			oppo
Approved By			

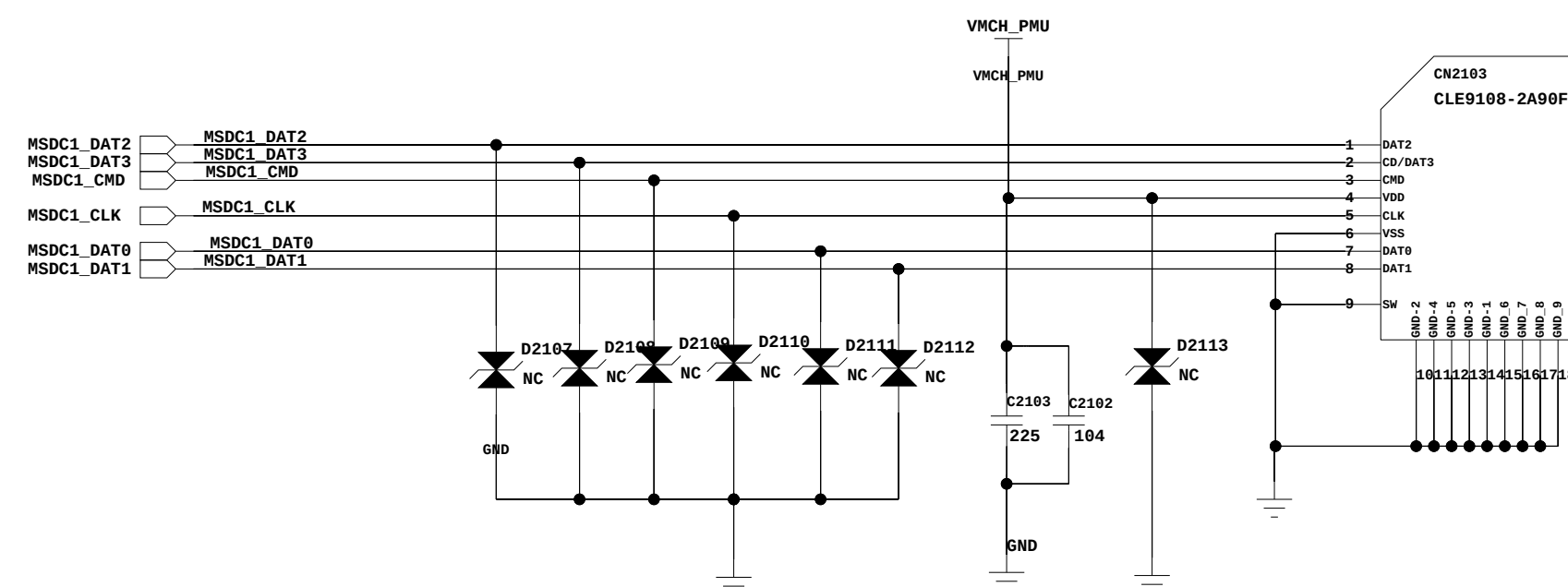
SIM1 Card



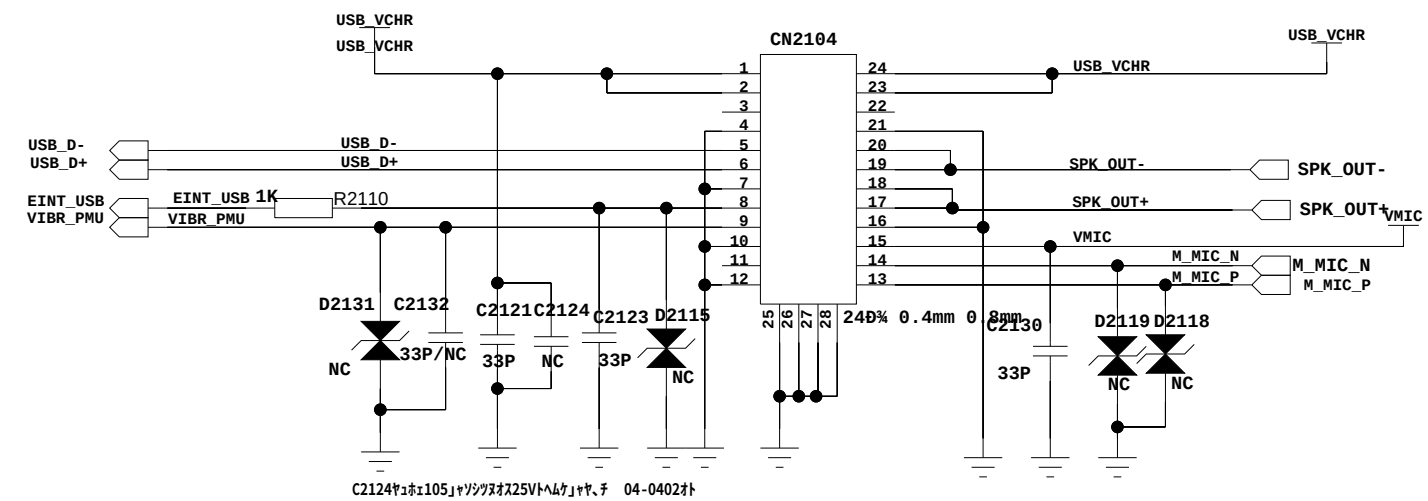
SIM2 Card



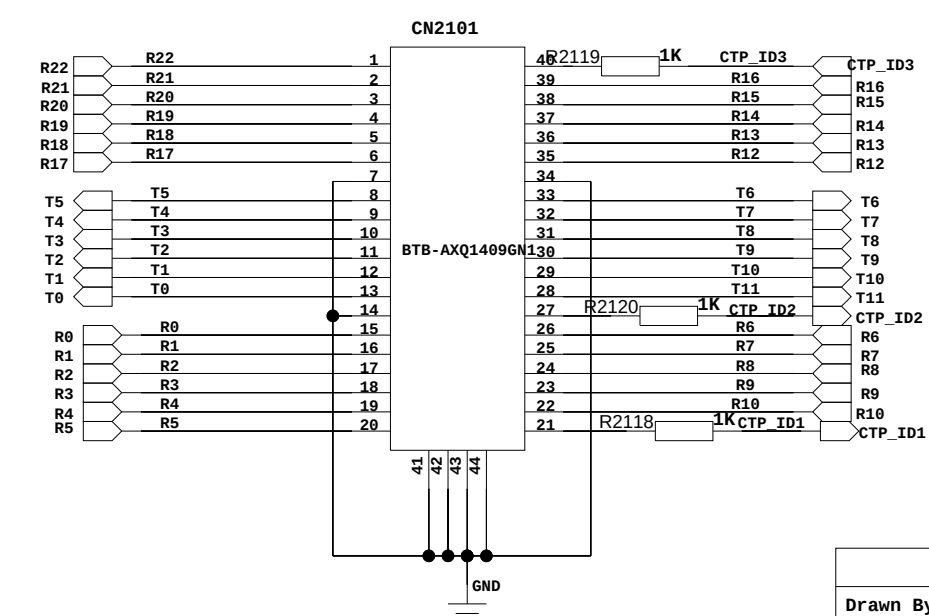
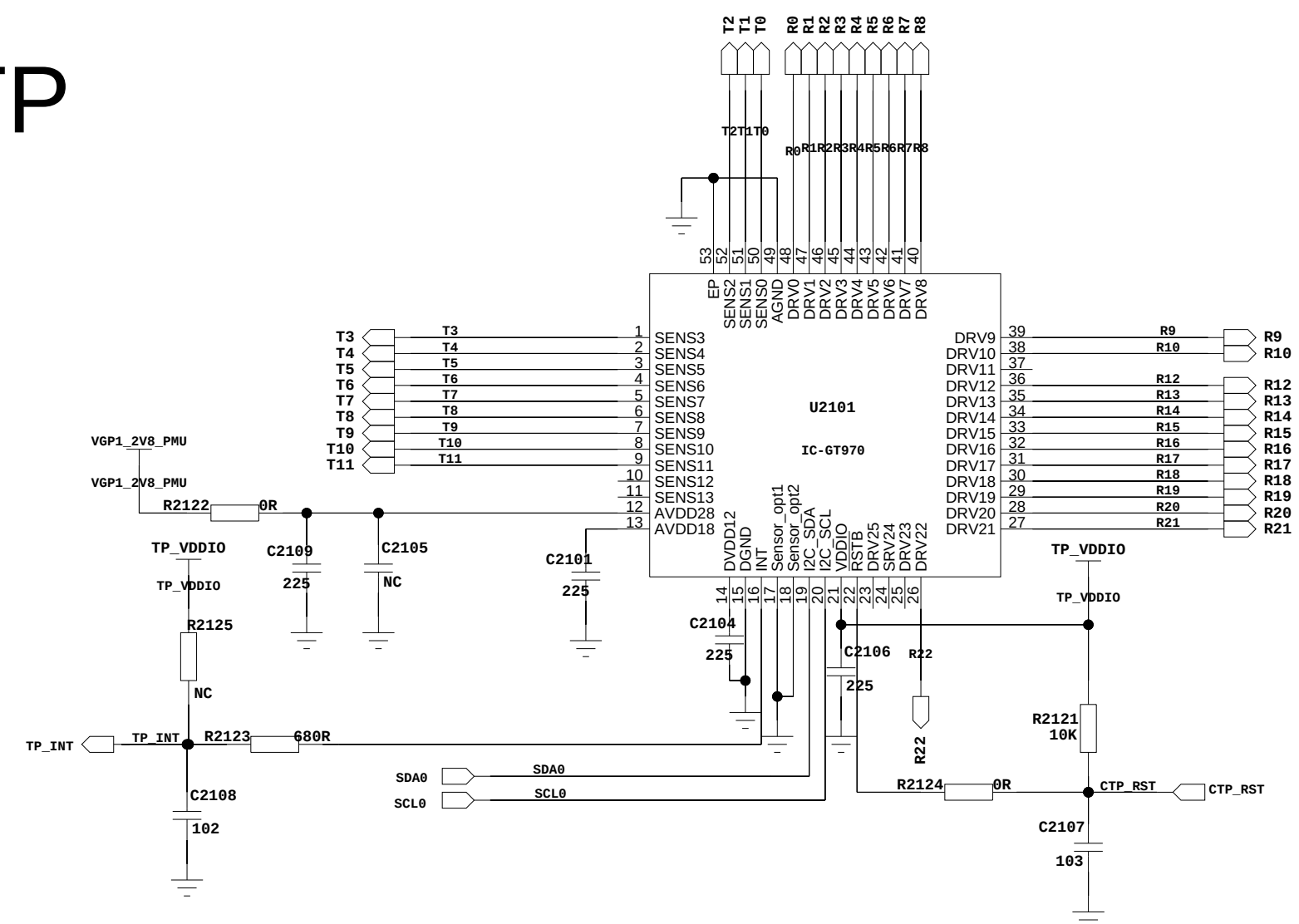
TF_CARD



FPC BTB



TP



	Sign	Date	Type: 214013-SA		
Drawn By			Draw No:21_SIM+TF+CTP+CONNECT		
Checked By	13079HW		Sheet	of 13	Ver:
Standard By					
Approved By					

