

A

B

C

D

E

F

A

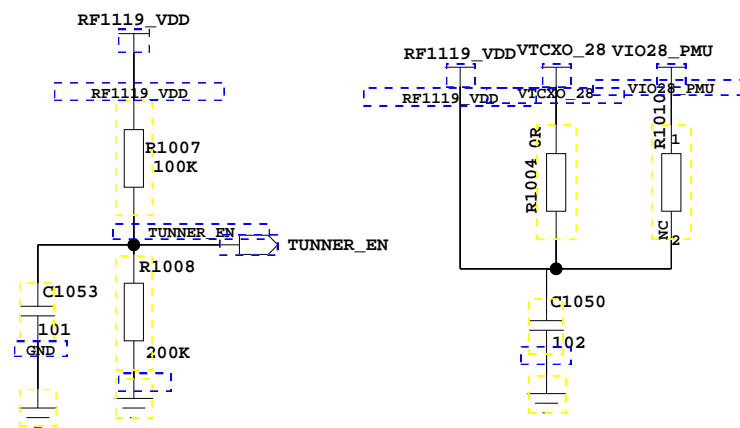
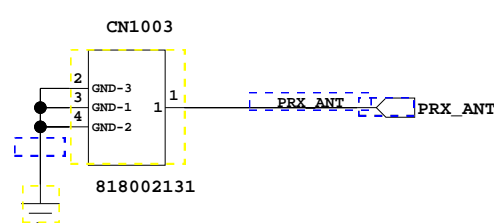
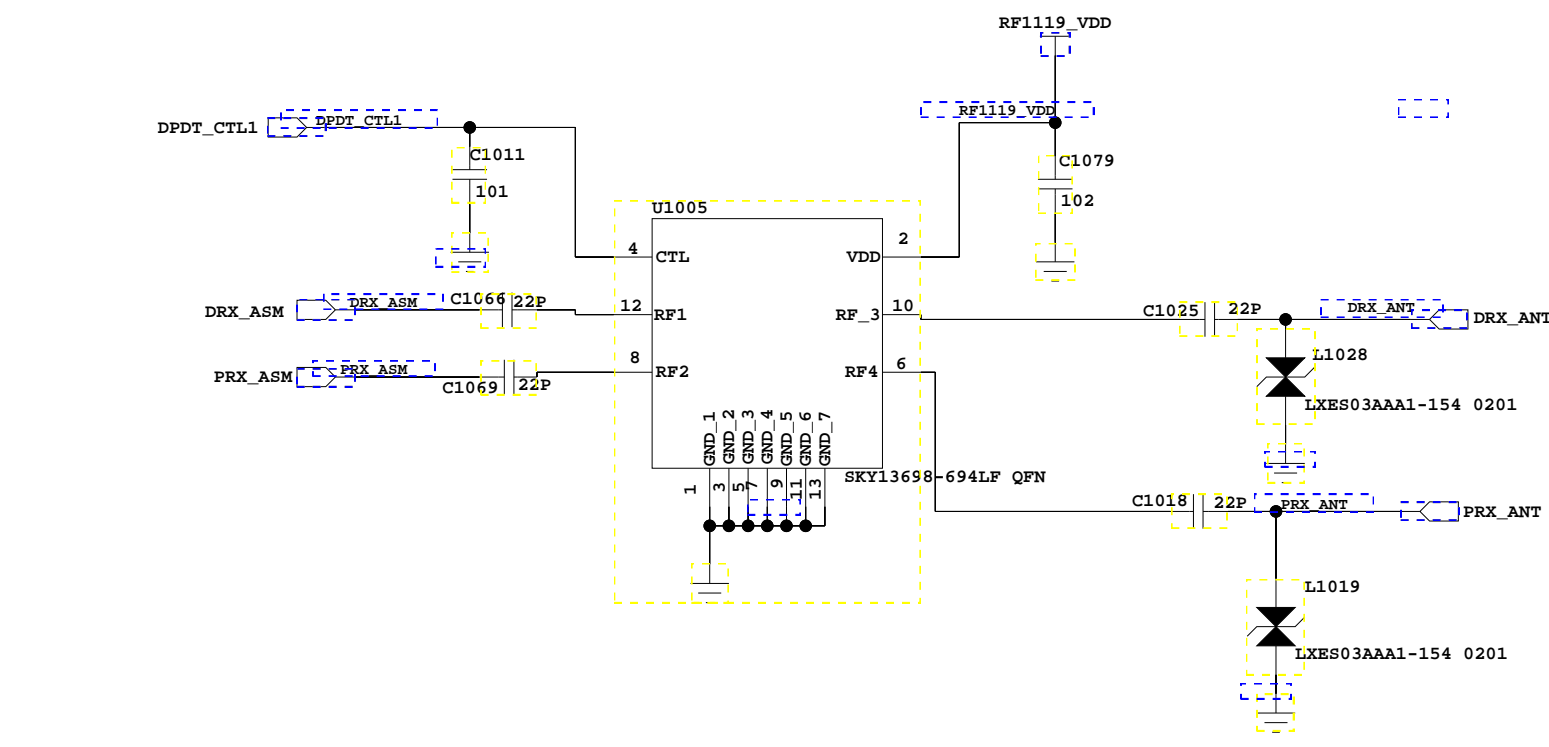
B

C

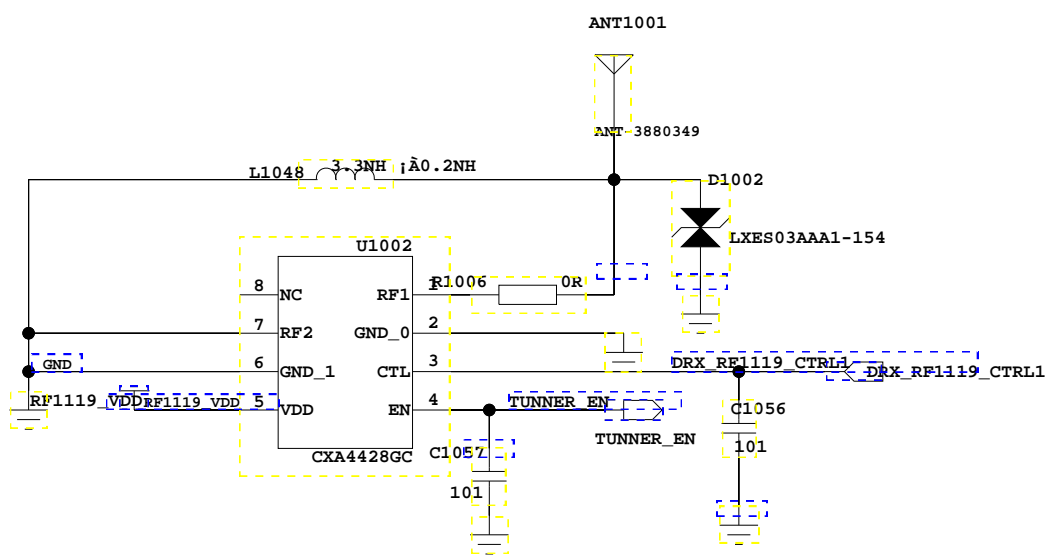
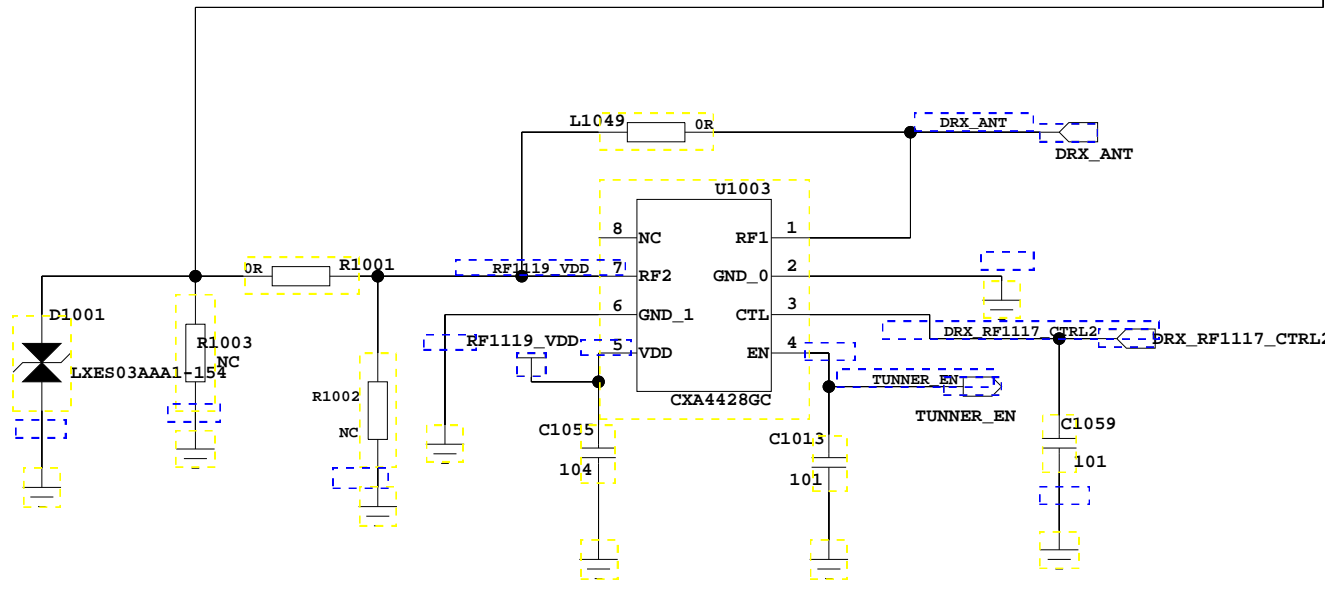
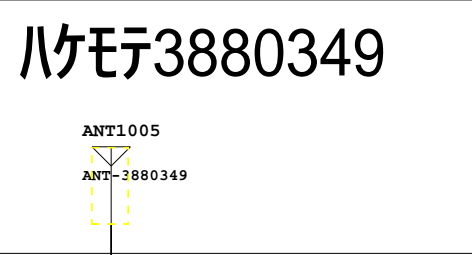
D

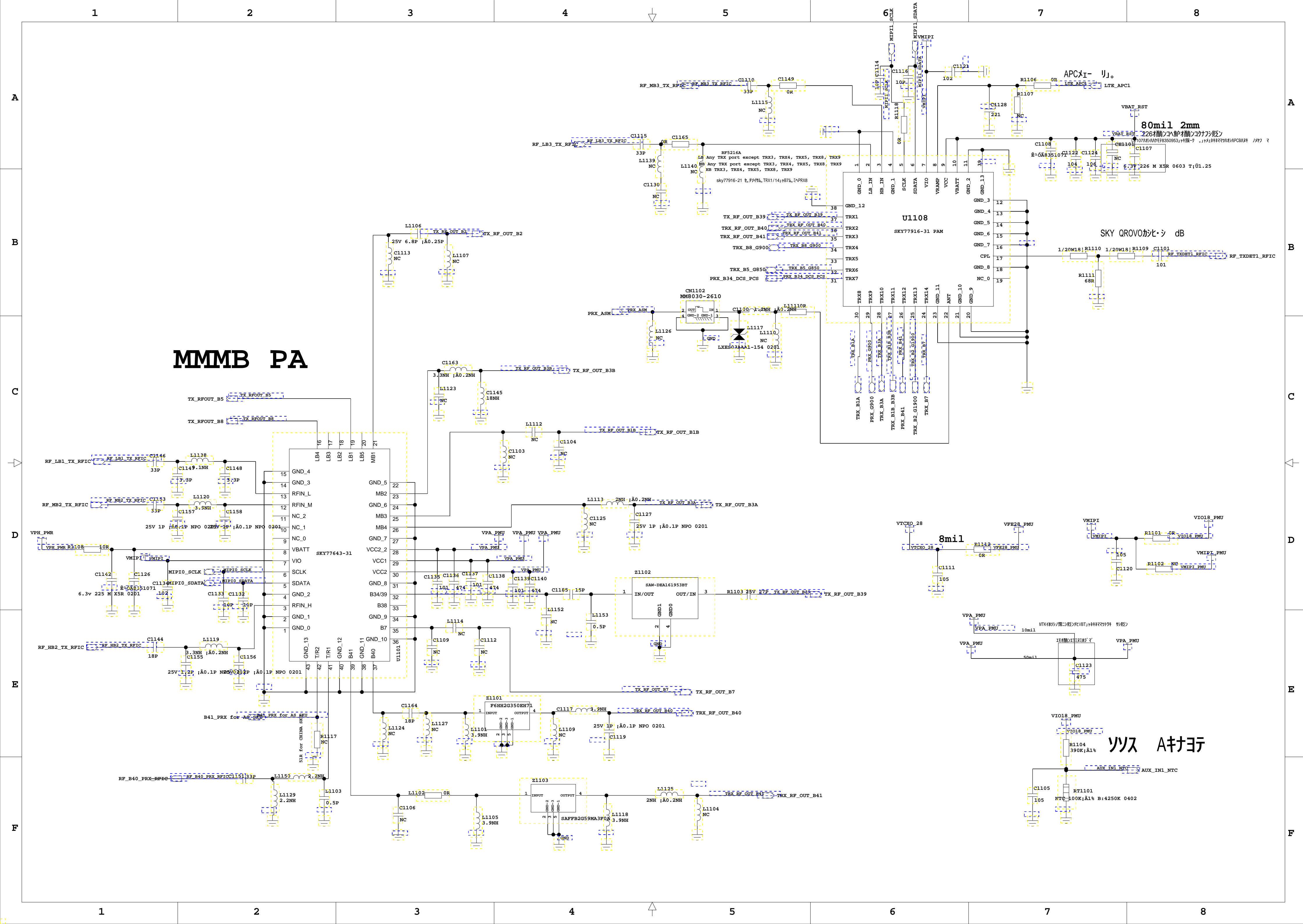
E

F



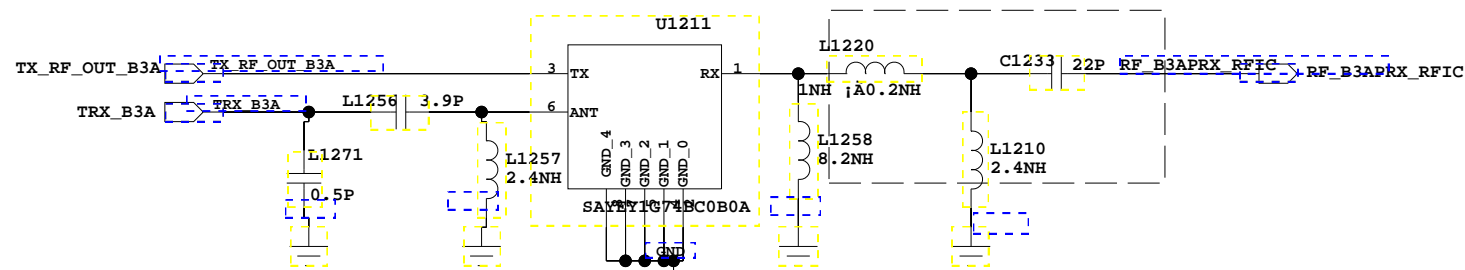
ANT_DRX





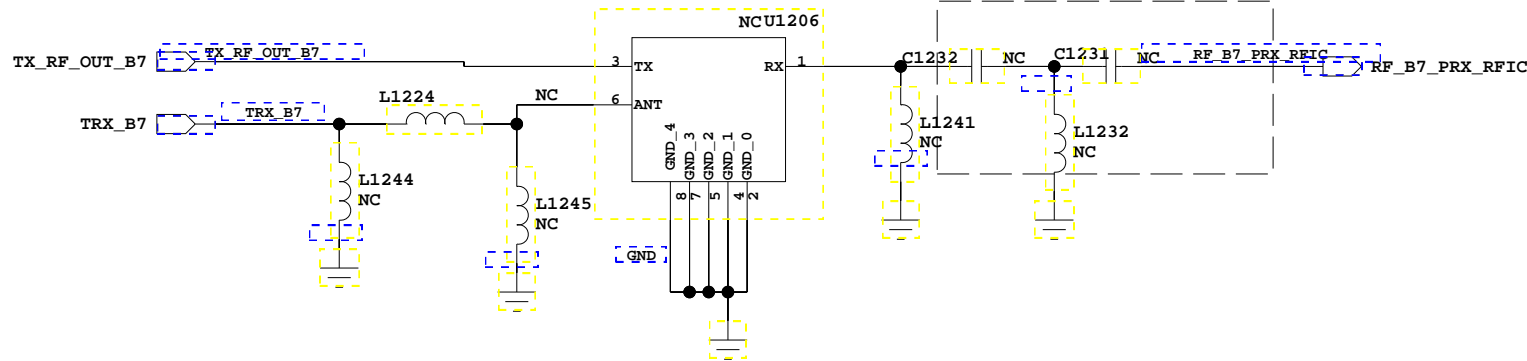
B3A TRX

Place LNA matching components close to MT6176



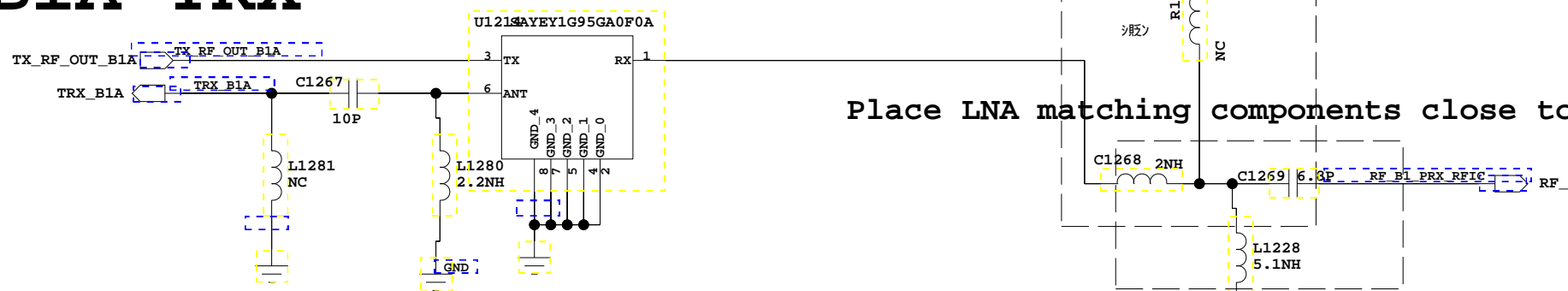
Place LNA matching components close to MT6177

B7 TRX



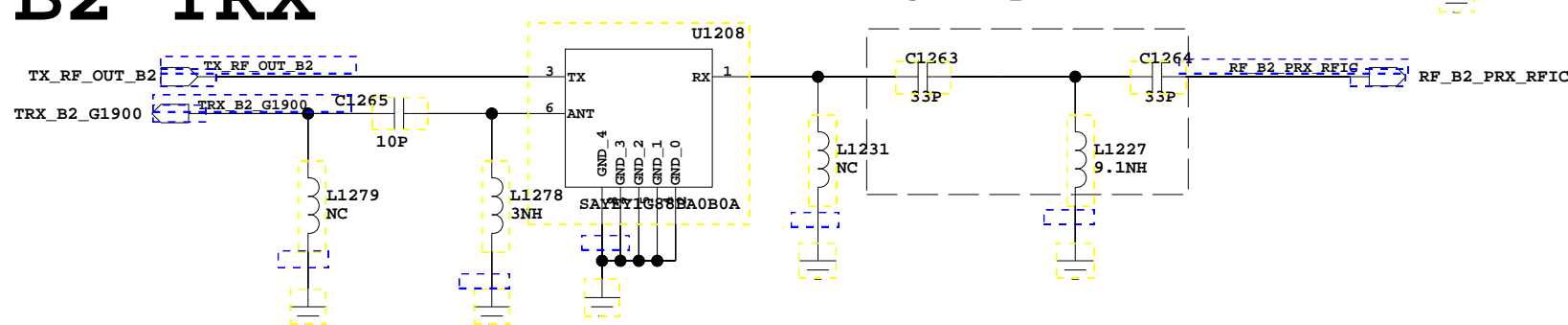
B1A TRX

Place LNA matching components close to MT6177

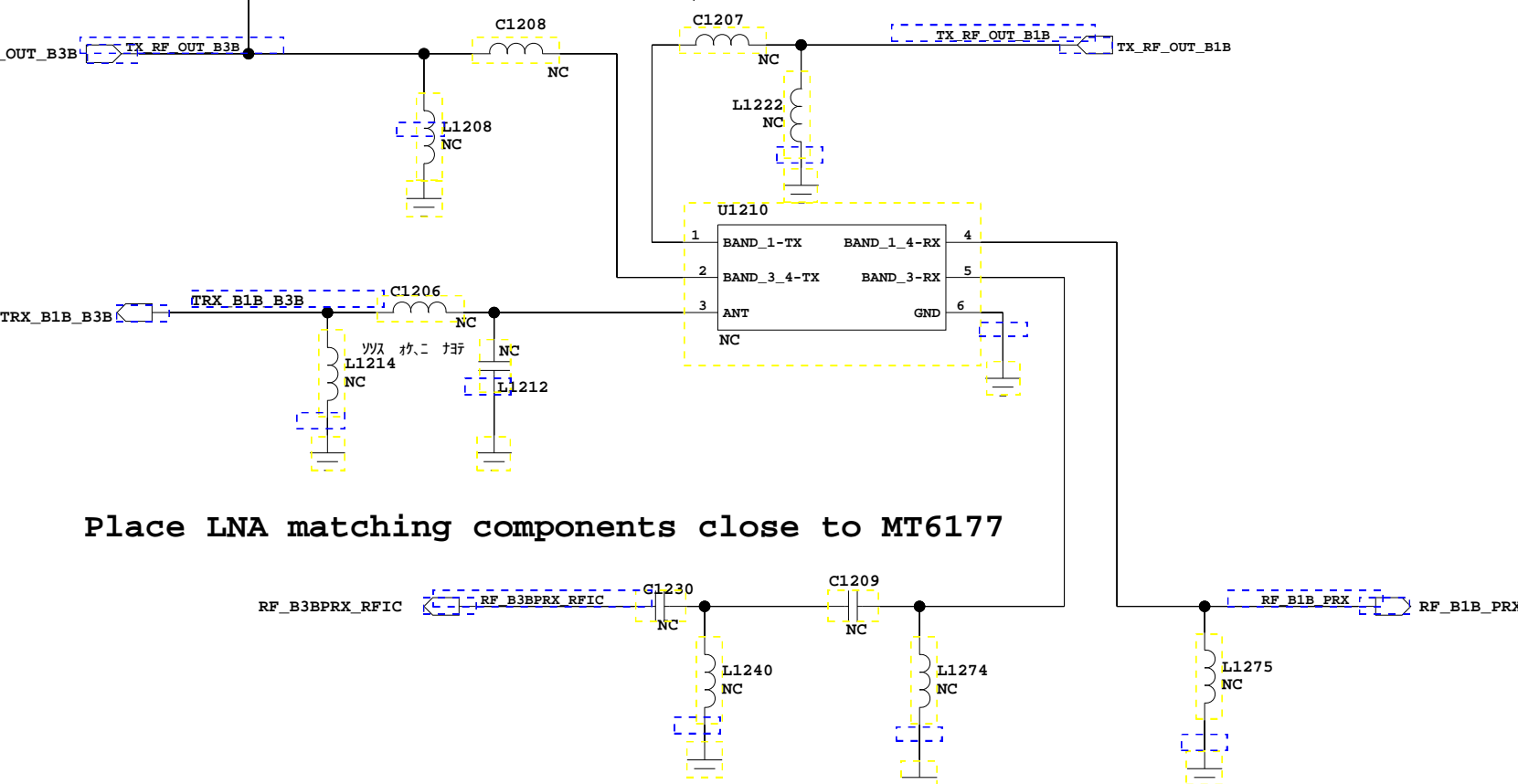


B2 TRX

Place LNA matching components close to MT6177

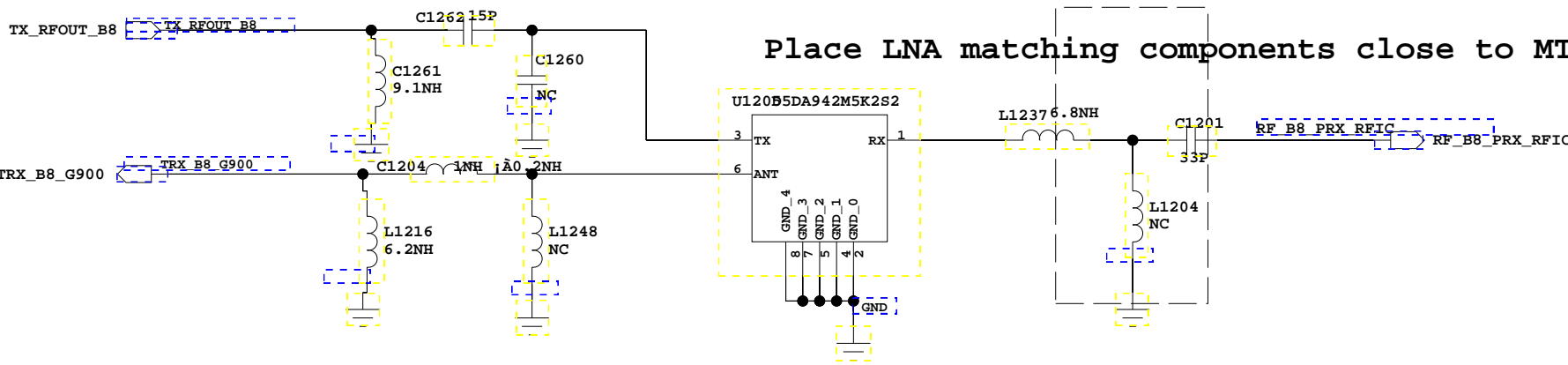


B1B/B3B CA TRX



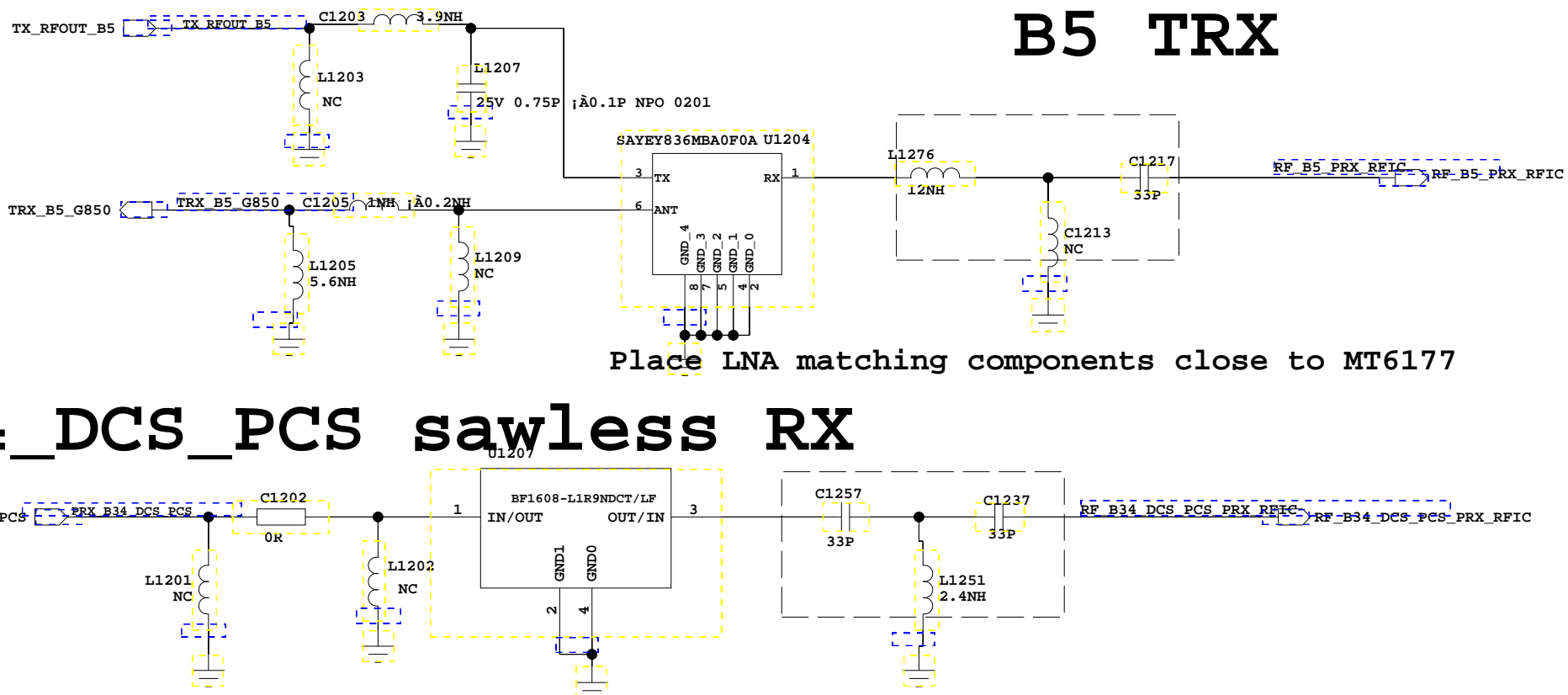
B8 TRX

Place LNA matching components close to MT6177



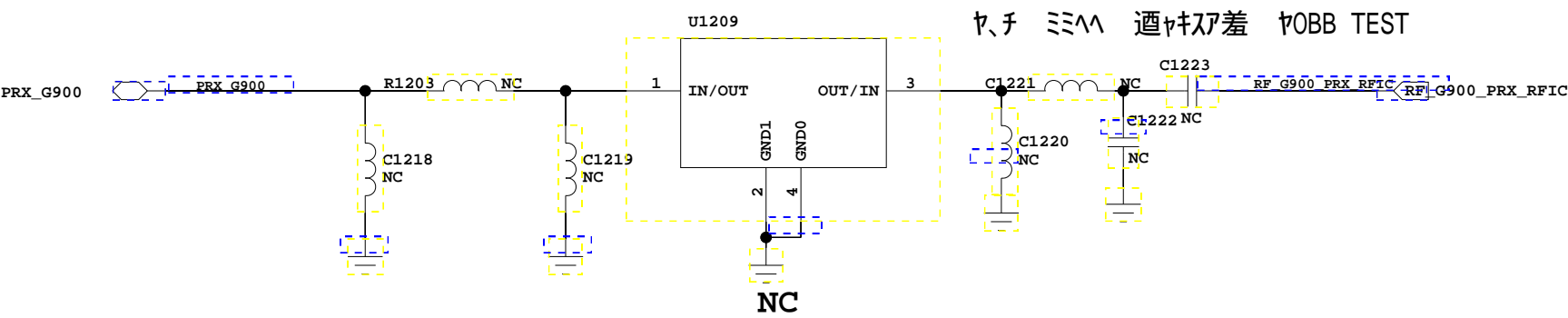
B5 TRX

Place LNA matching components close to MT6177

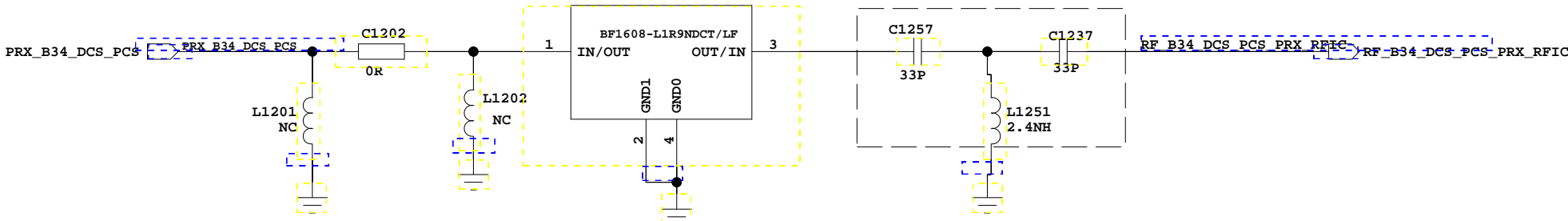


G900 PRX

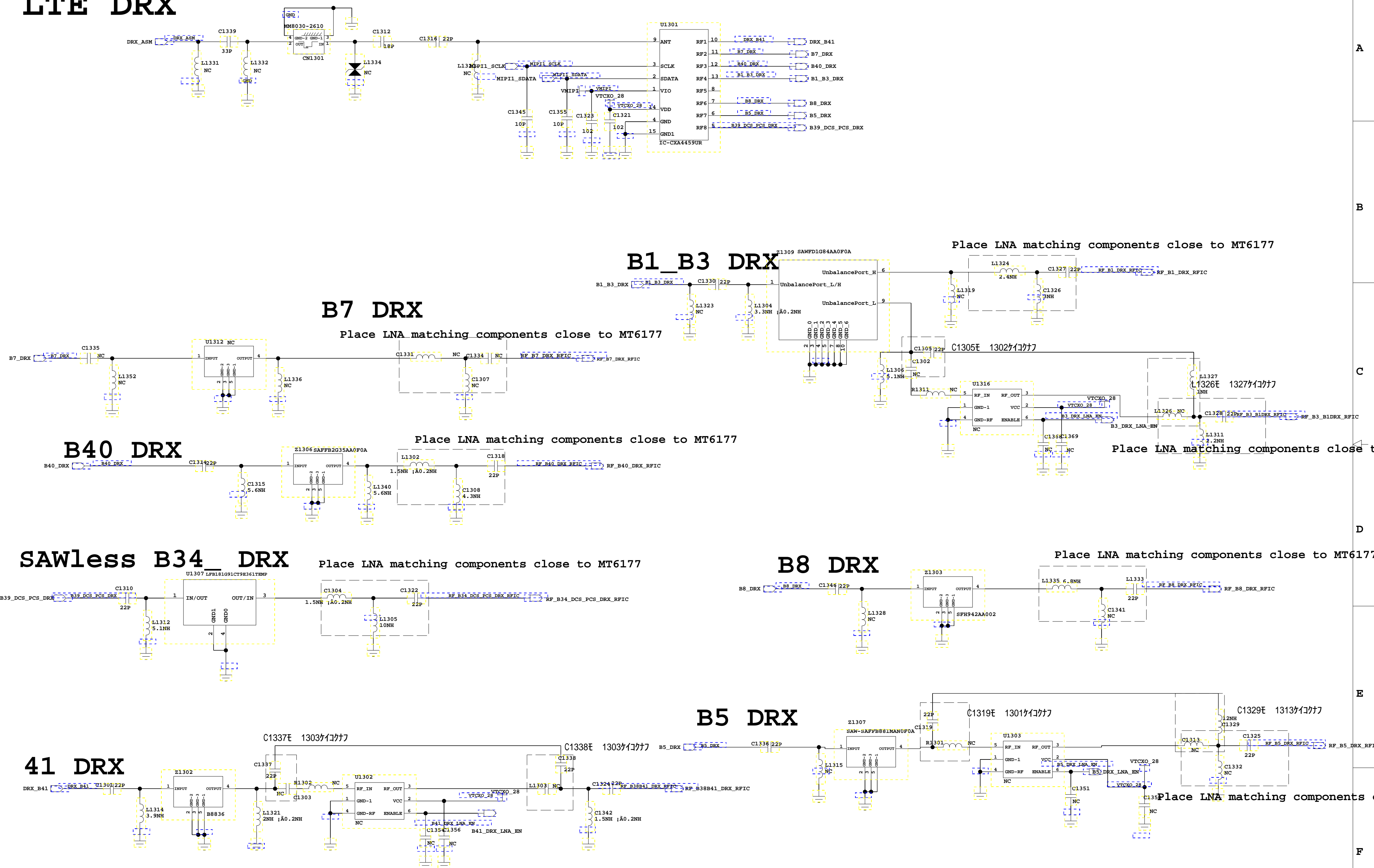
ノイズ 適性アダプ 70dB TEST

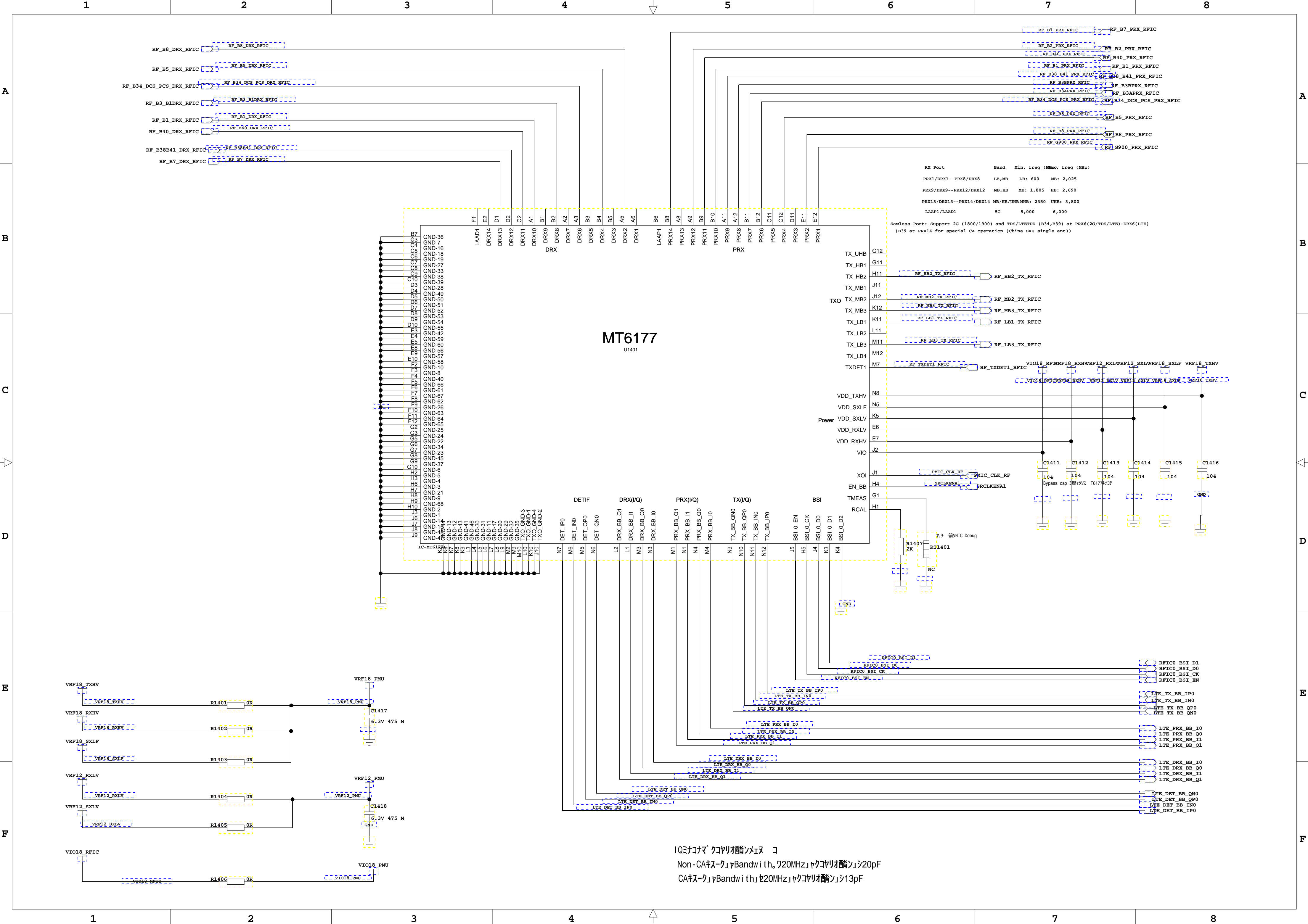


B34_DCS_PCS sawless RX

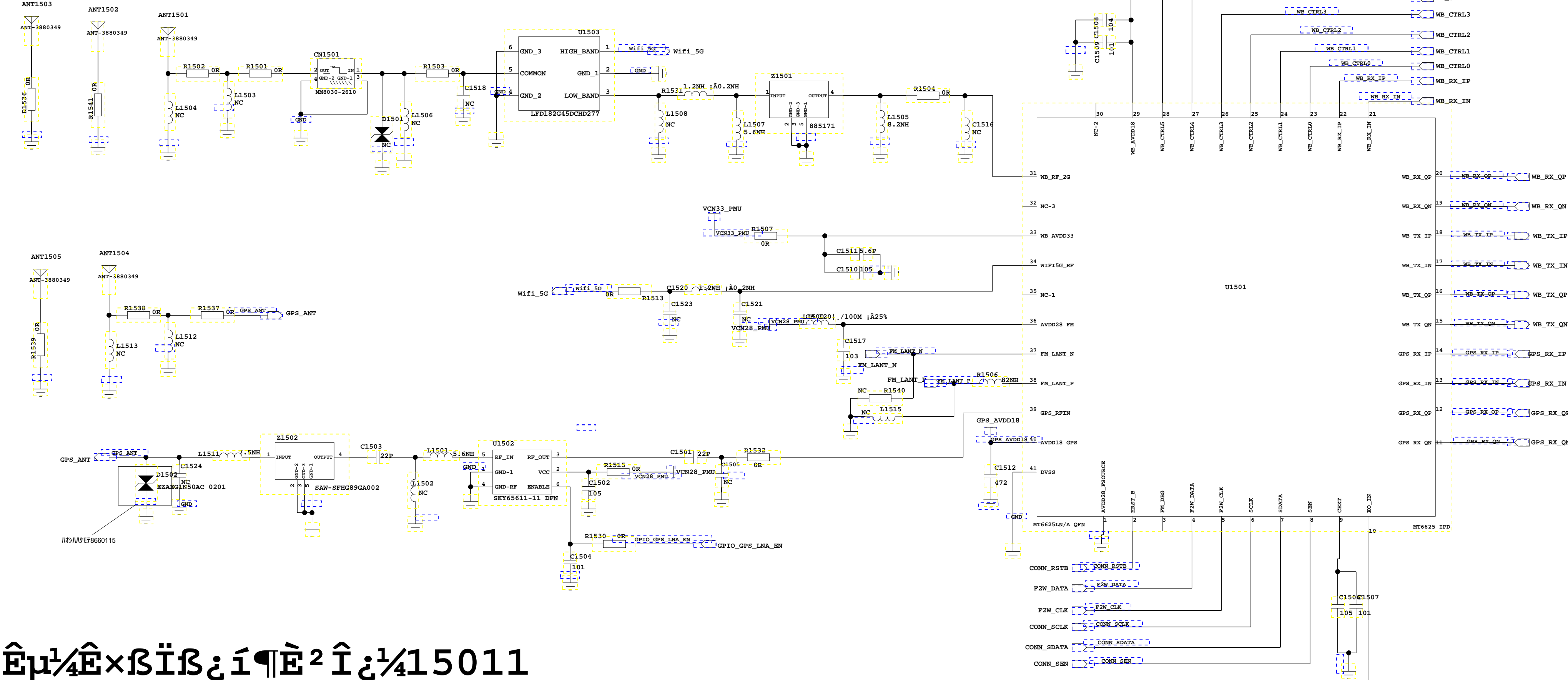


LTE DRX





天线3880349



GPS_AVDD18 20mA ± 10mV

WB_AVDD18 50mA ± 12mV

VCN18_PMU 80mA ± 15mV

VCN33_PMU 300mA ± 25mV

VCN28_PMU 20mA ± 10mV

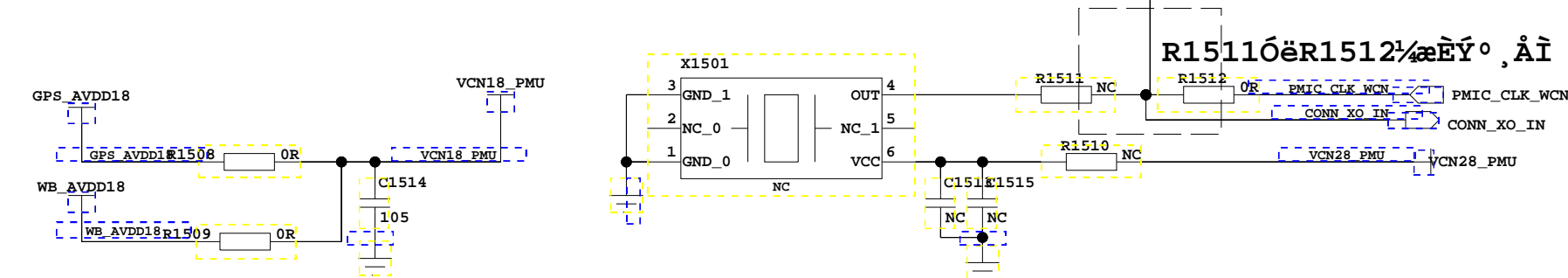
VCN33_PMU 20mA ± 10mV

VCN33_PMU 20mA ± 10mV

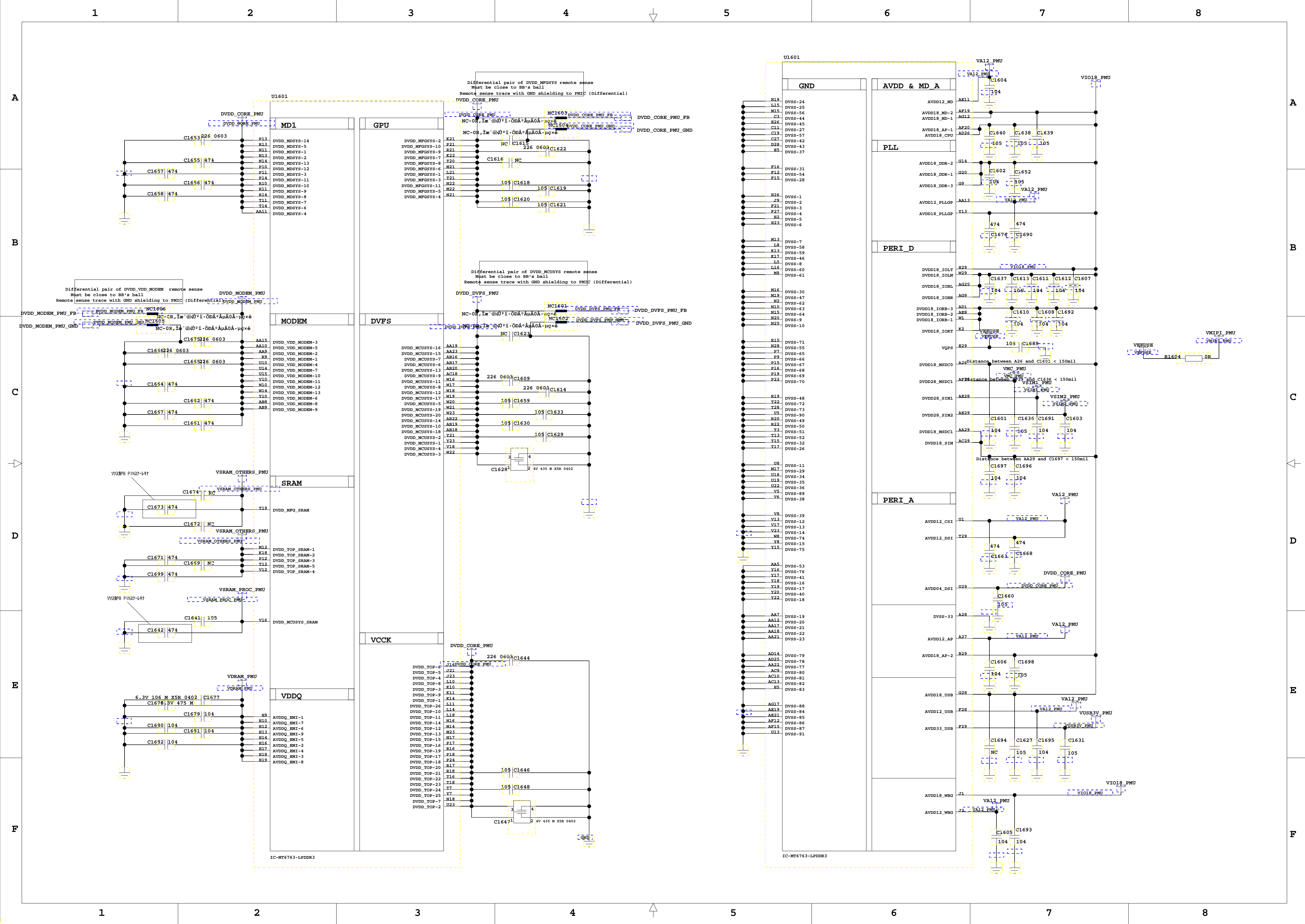
VCN33_PMU 20mA ± 10mV

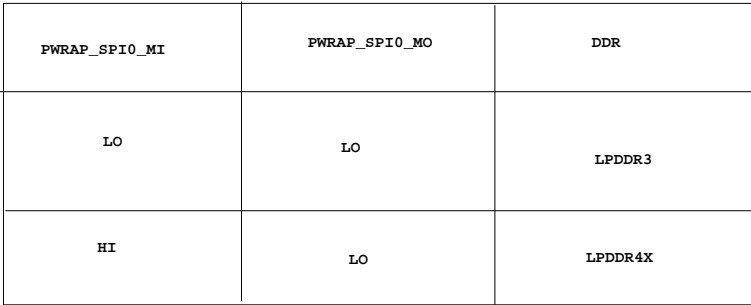
VCN33_PMU 20mA ± 10mV

VCN33_PMU 20mA ± 10mV



VCN33_PMU 20mA ± 10mV





A

B

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D

E

F

A

B

C

D

E

F

1

2

3

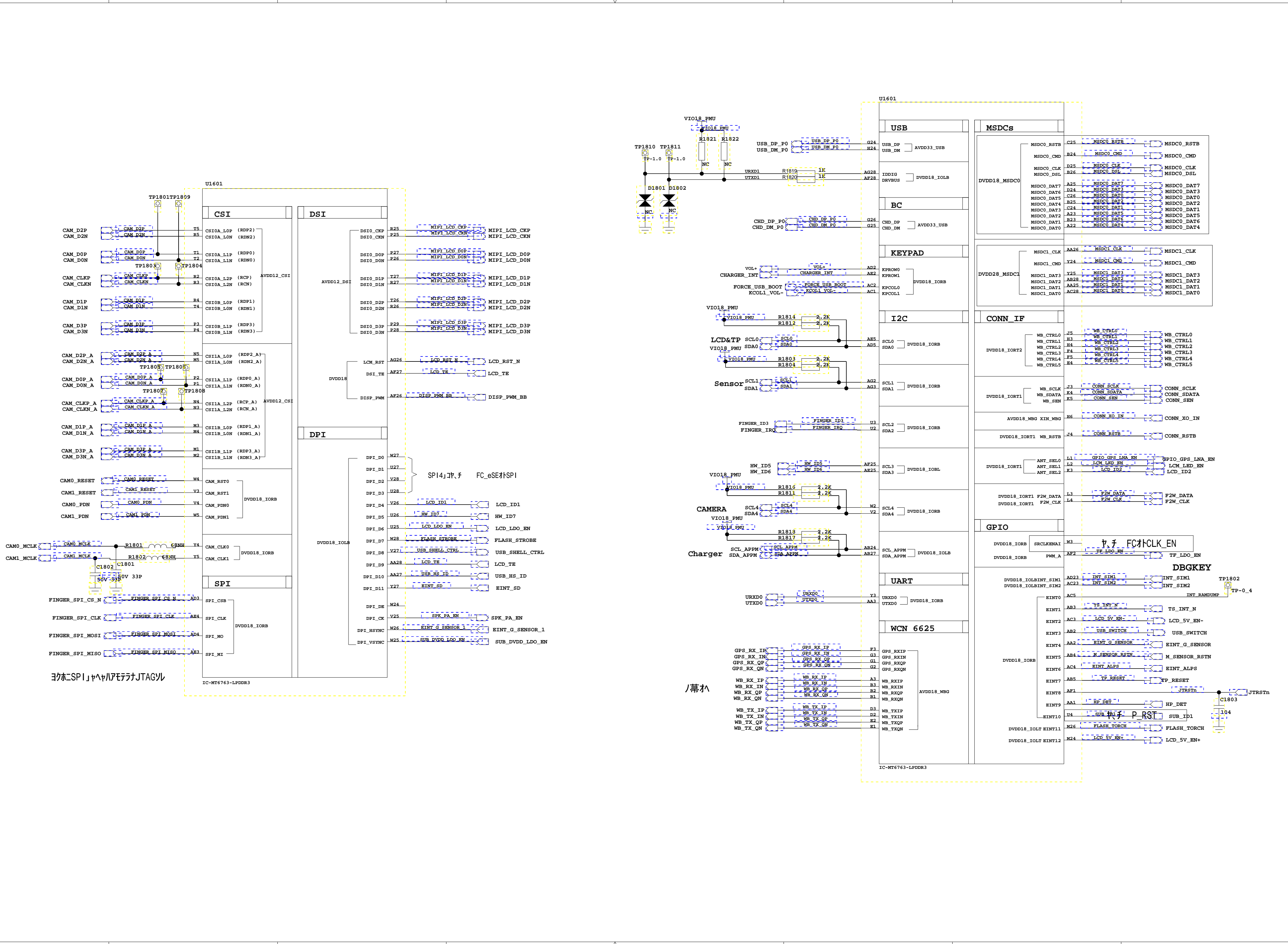
4

5

6

7

8

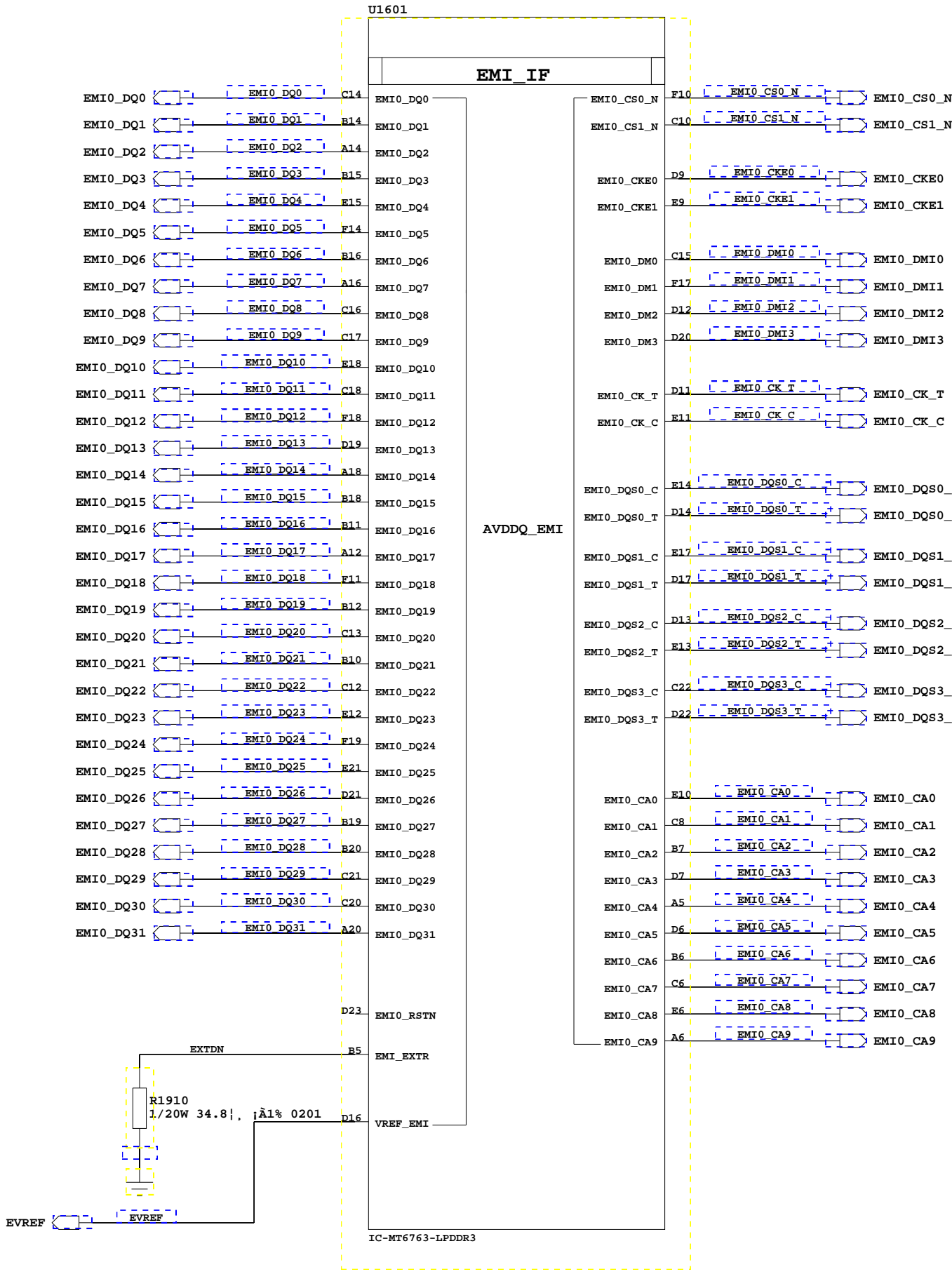
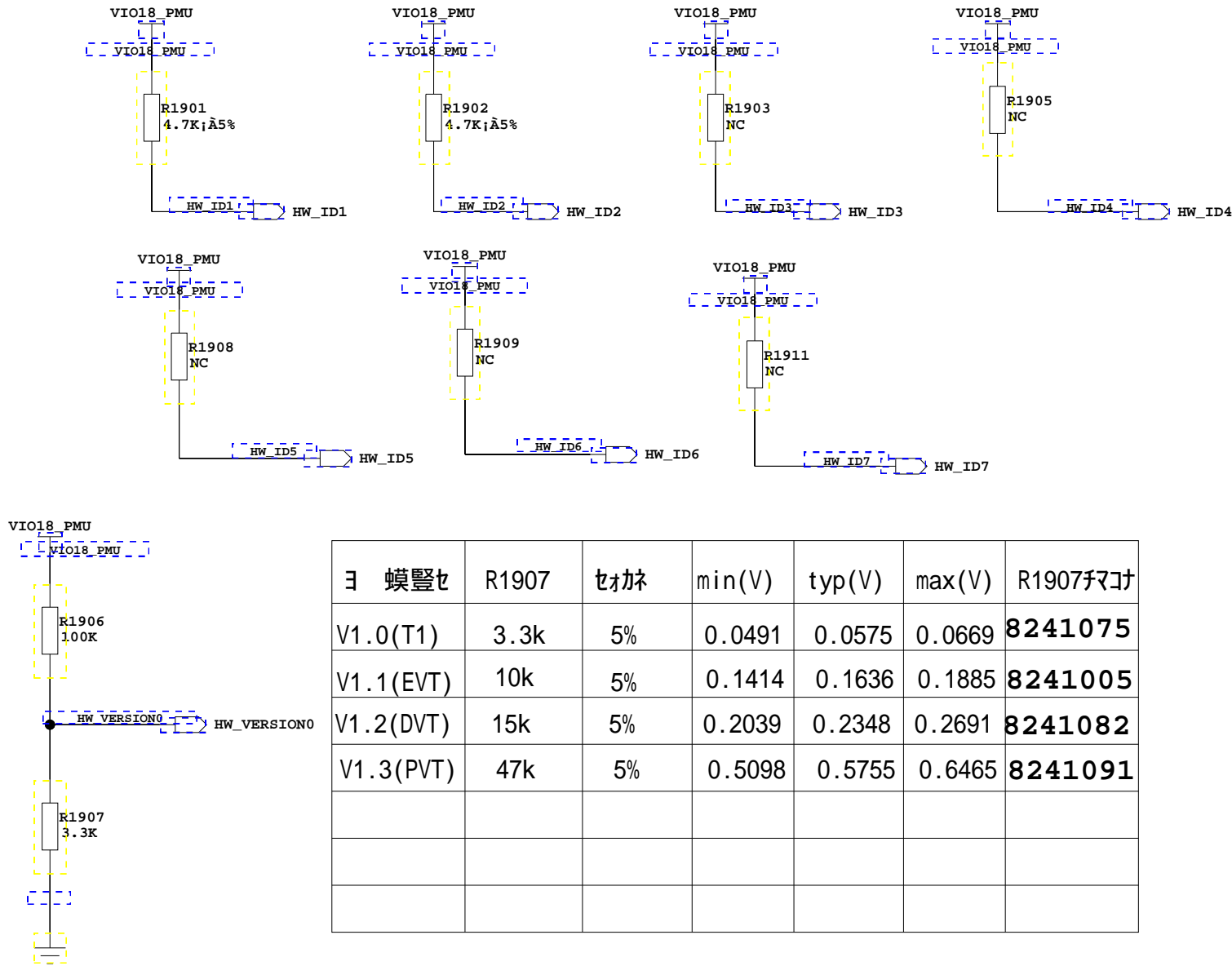


モノ	HW_ID3 GPIO65	HW_ID2 GPIO66	HW_ID1 GPIO68
ムフ	0	0	0
フ	0	0	1
メ	0	1	0
ネ	0	1	1
ムフ	1	0	0

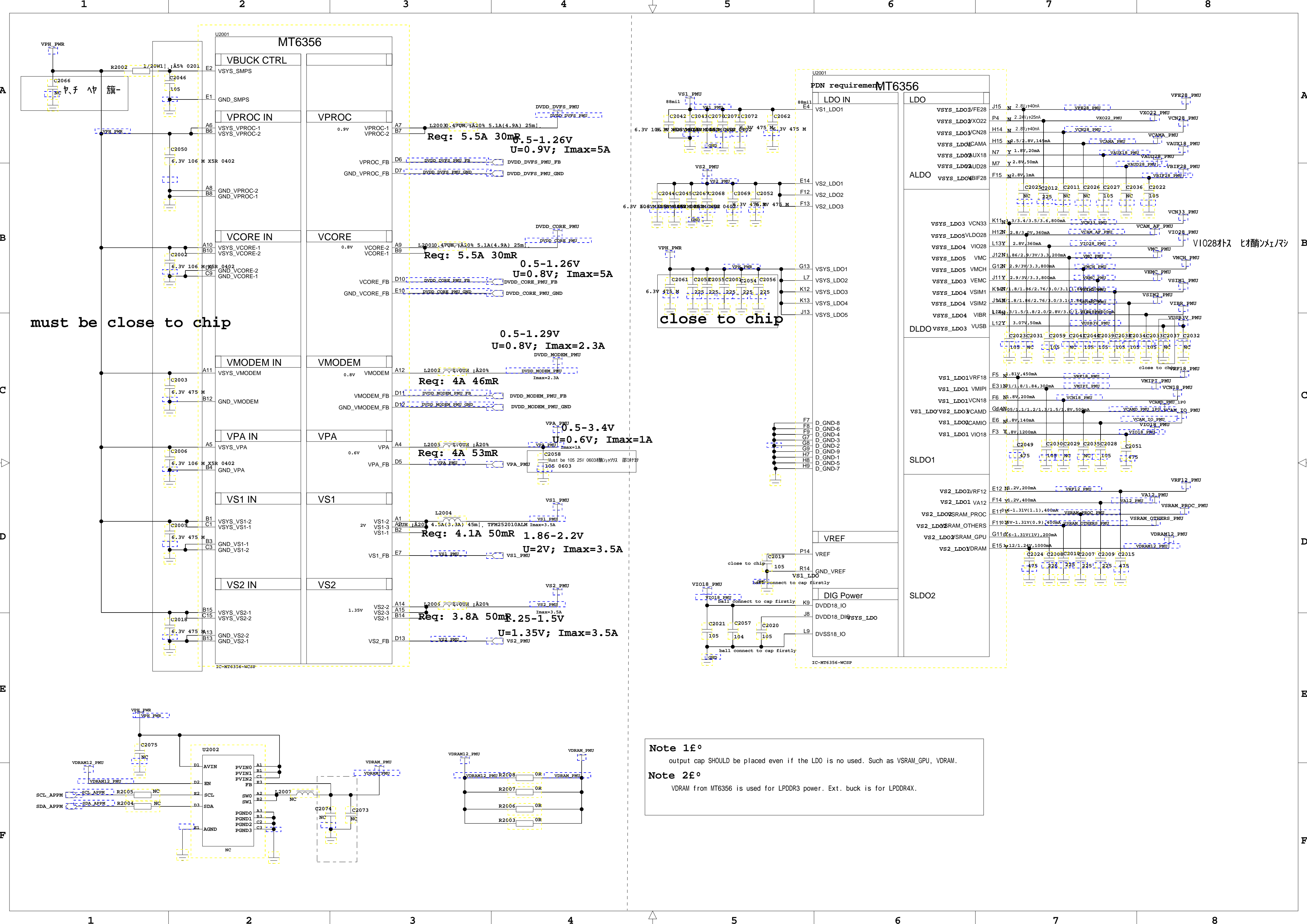
幕材カ	HW_ID4 GPIO67	HW_ID5 GPIO50

ア	HW_ID6 GPIO51	HW_ID7 GPIO18

GPIオ葦汎波 ヲツラ OMハラ「メ笙ヤメINCイサハオオ釋



Distance to AP is 5-7mm and away form other heat resource 10-12mm



must be close to chip

close to chip

Note 1f°
output cap SHOULD be placed even if the LDO is no used. Such as VSRAM_GPU, VDRAM.

Note 2f°
VDRAM from MT6356 is used for LPDDR3 power. Ext. buck is for LPDDR4X.

A



A

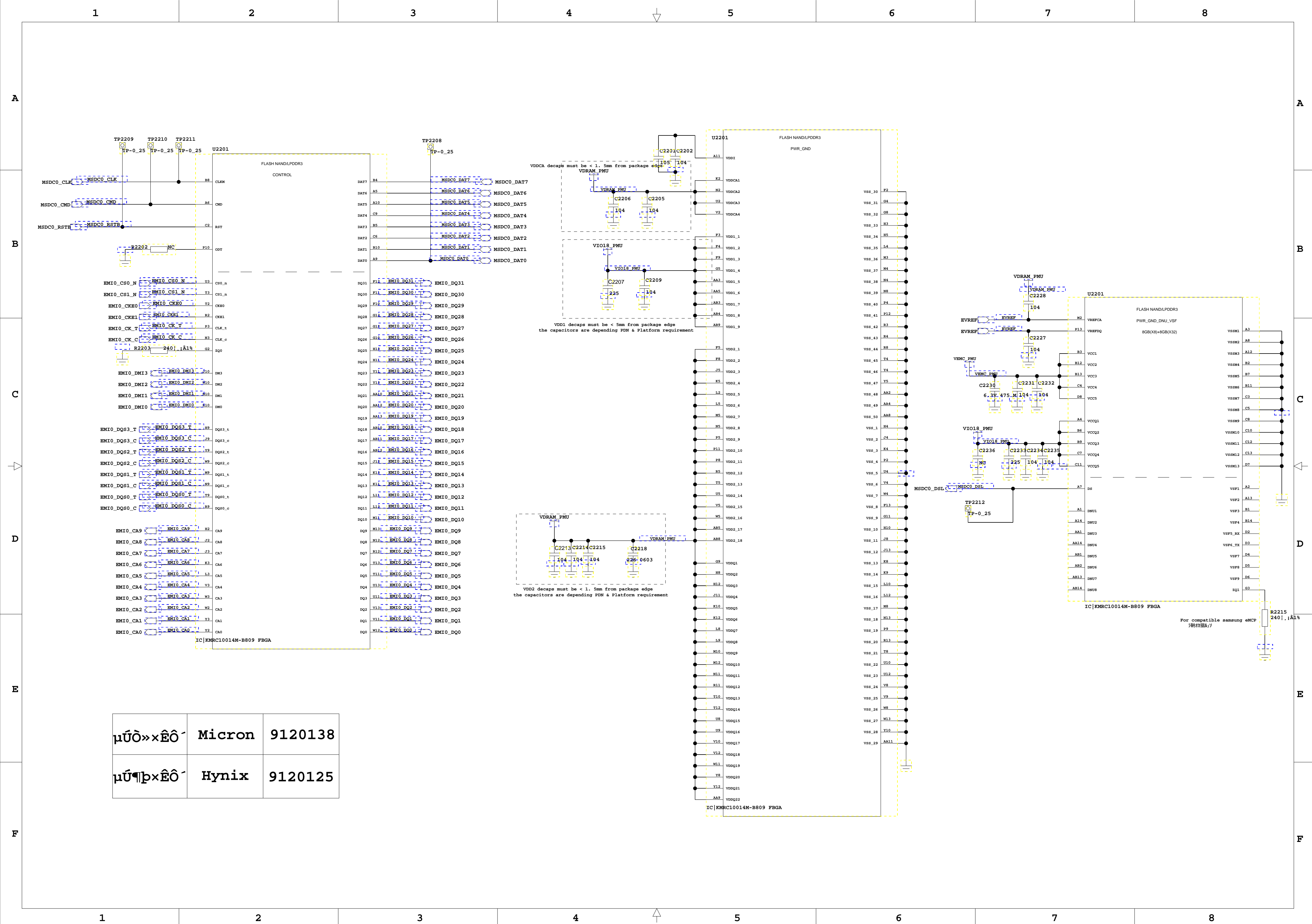


C

I

E

F



A



2

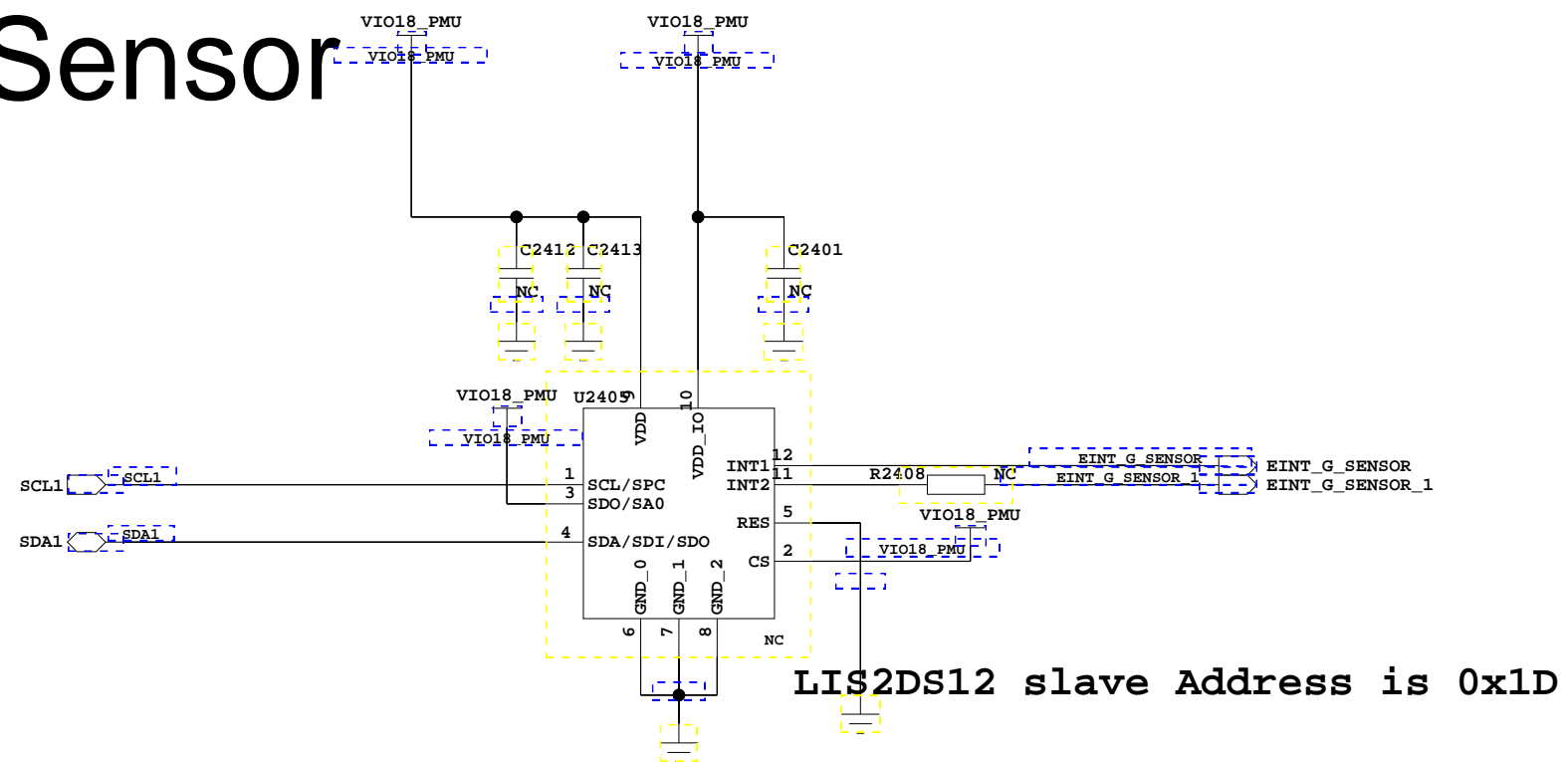


F

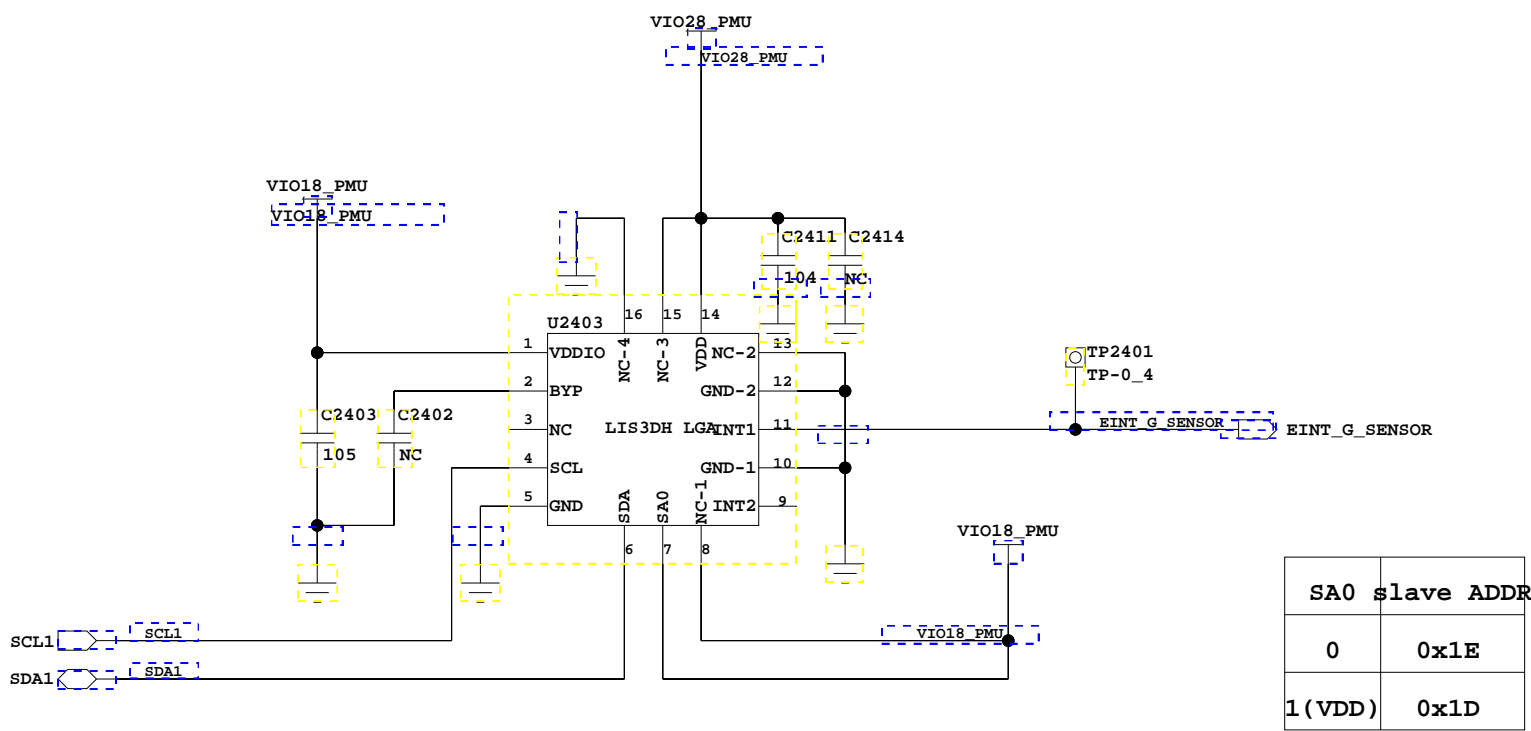
7



G-Sensor

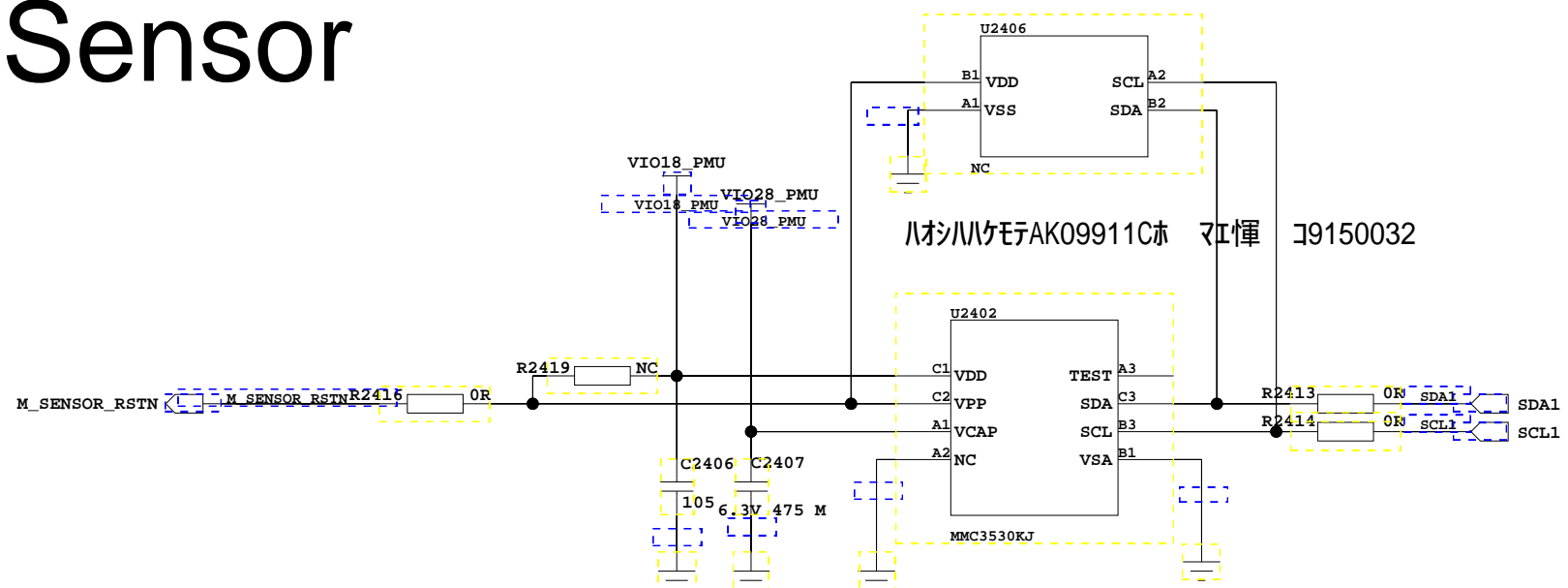


```
LIS2DS12 slave Address is 0x1D
```



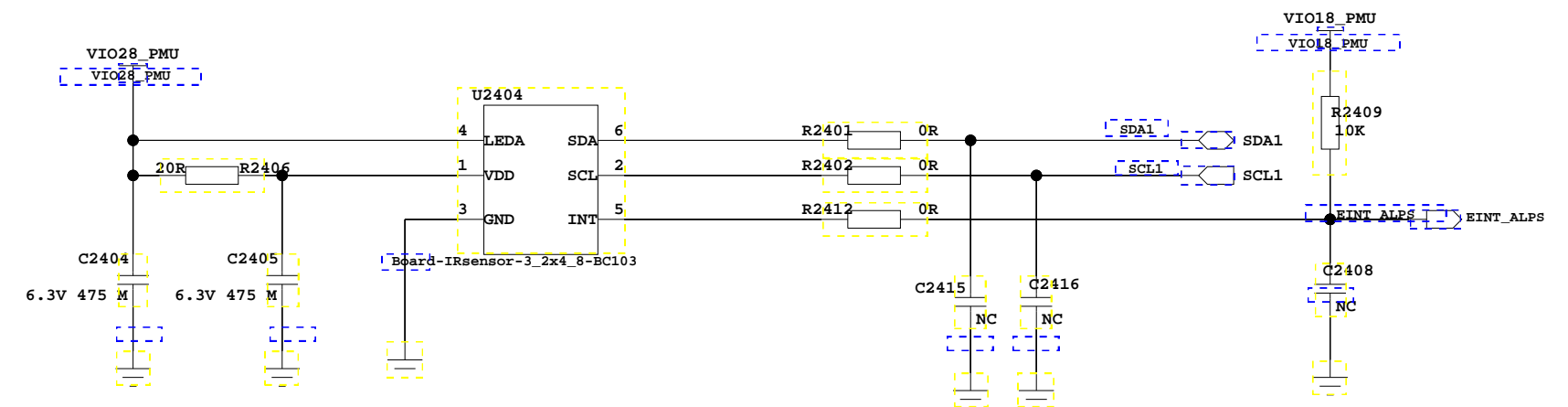
SA0 slave ADDR	
0	0x1E
1(VDD)	0x1D

M Sensor

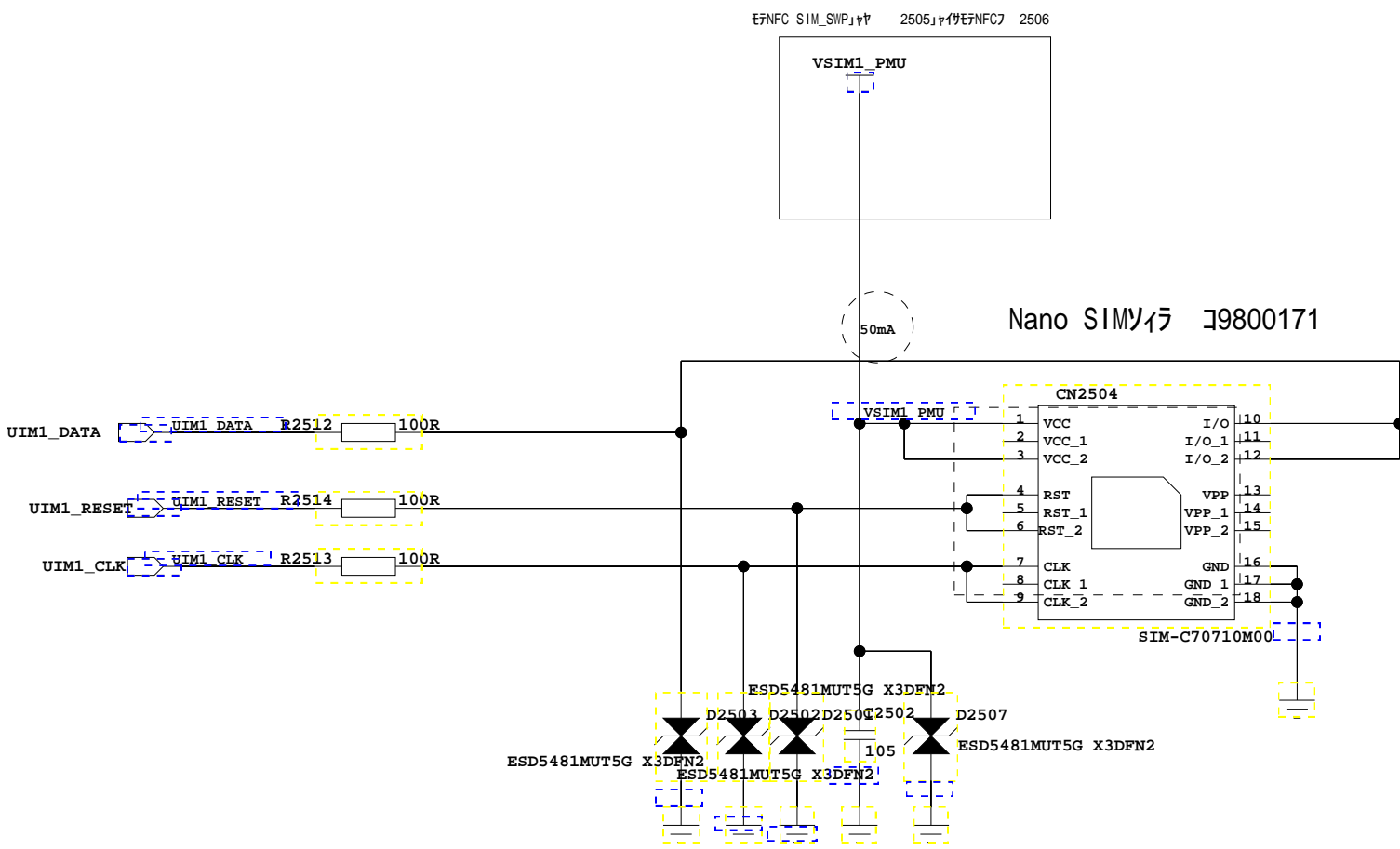


CAD slave ADDR	
0	0x0C
1 (VDD)	0x0D

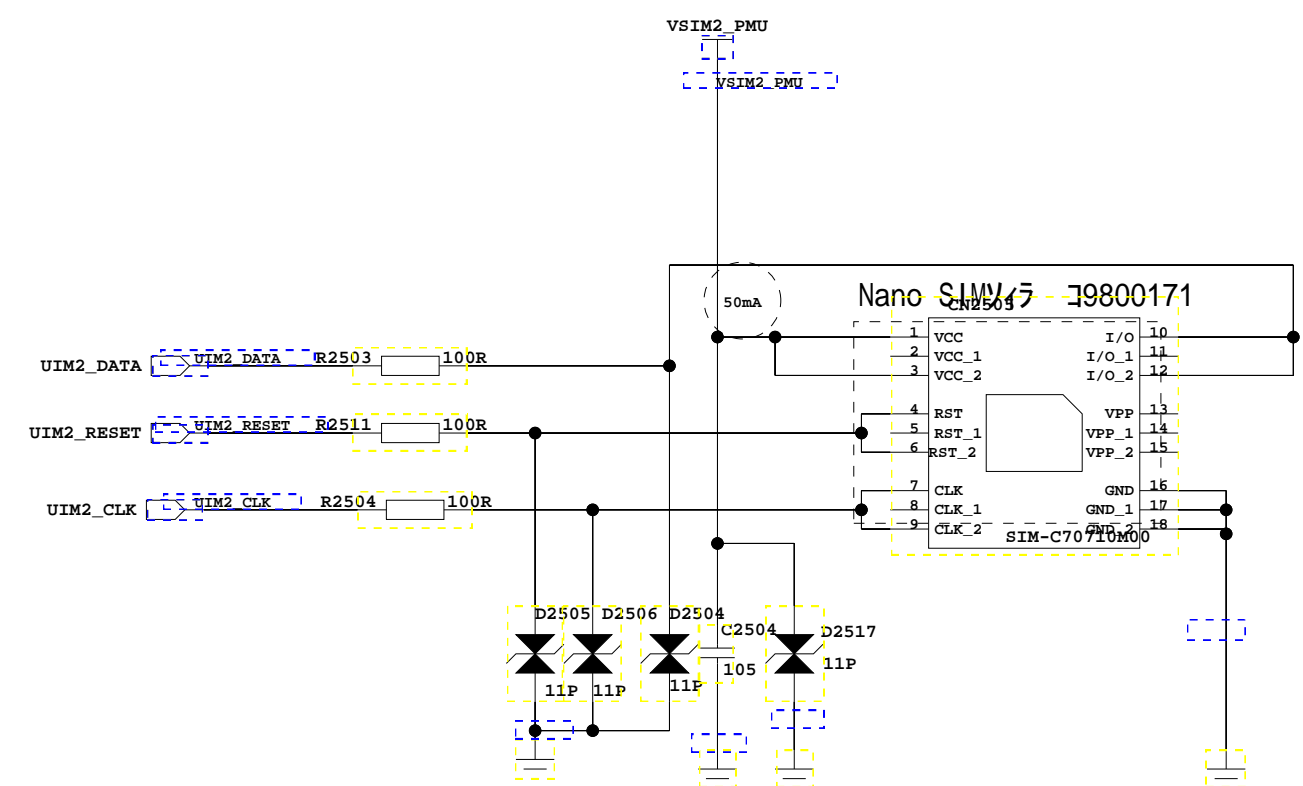
A.L.S.+P.S sensor



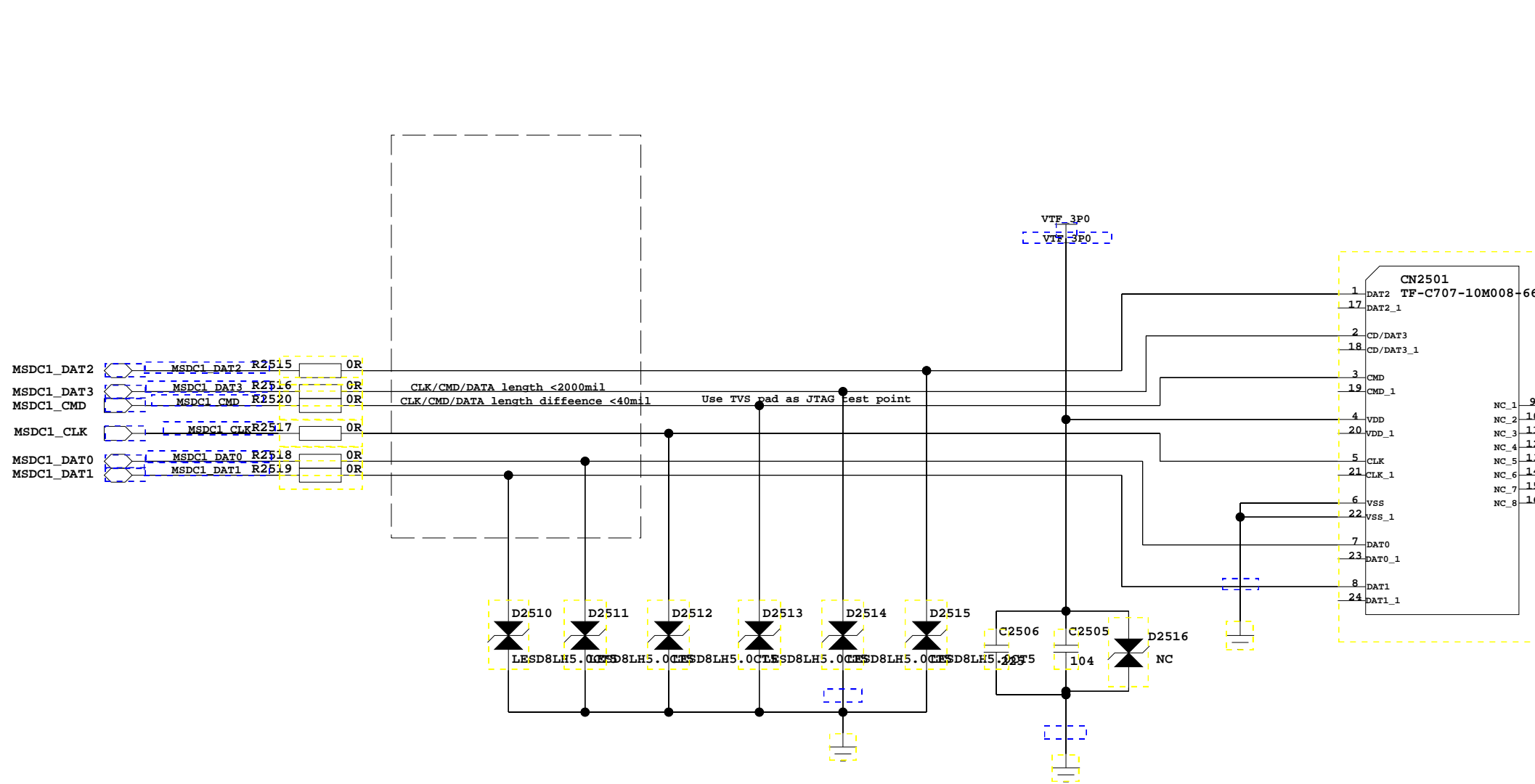
SIM1 Card



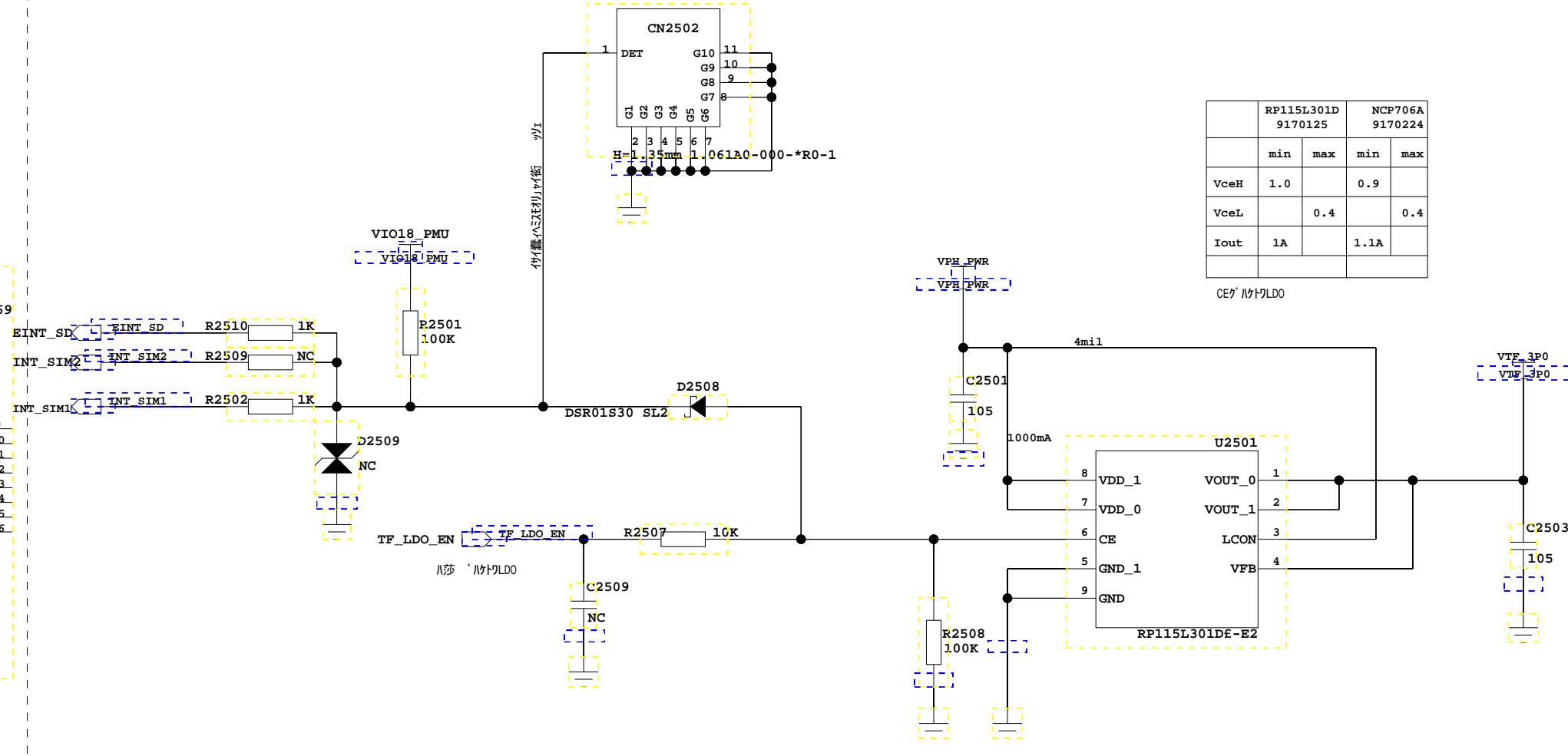
SIM2 Card



TF_CARD

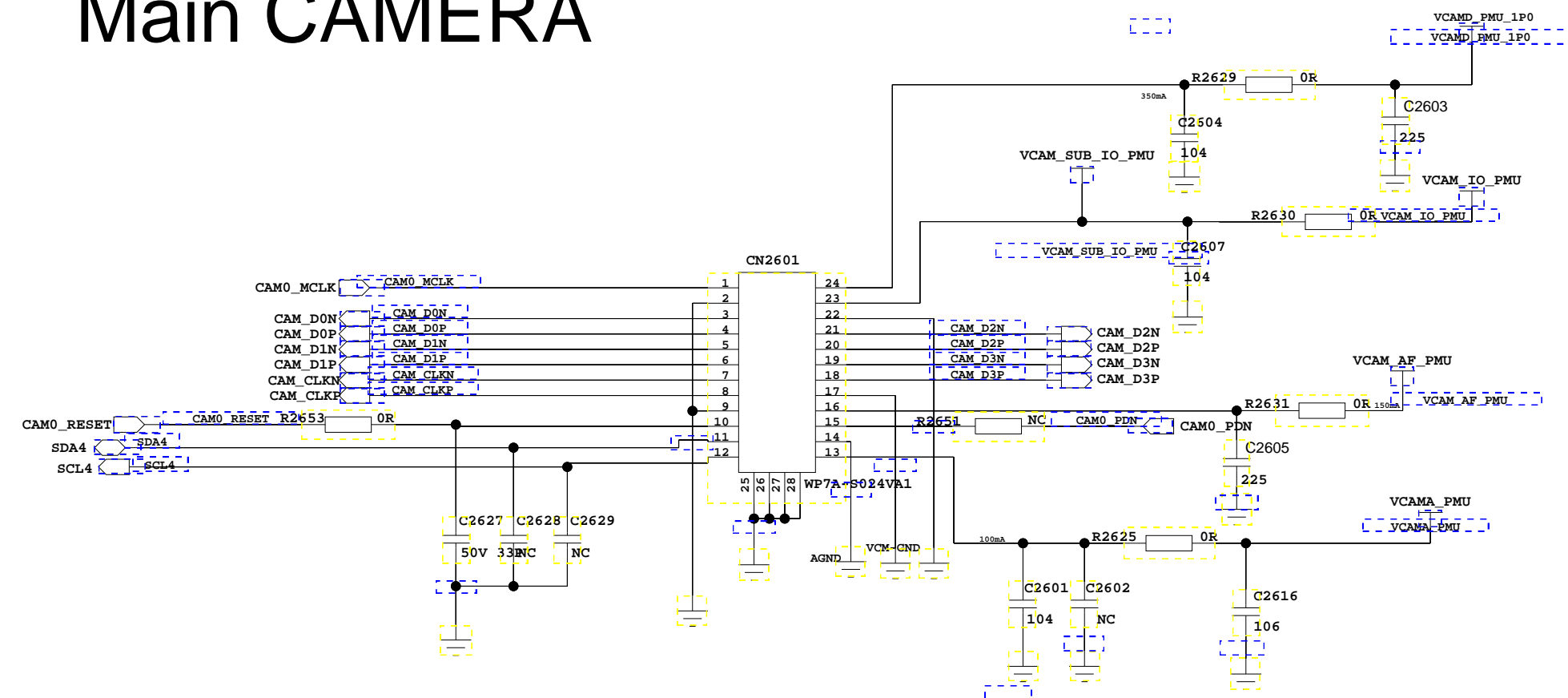


Hot plug Ext 2.95v Supply

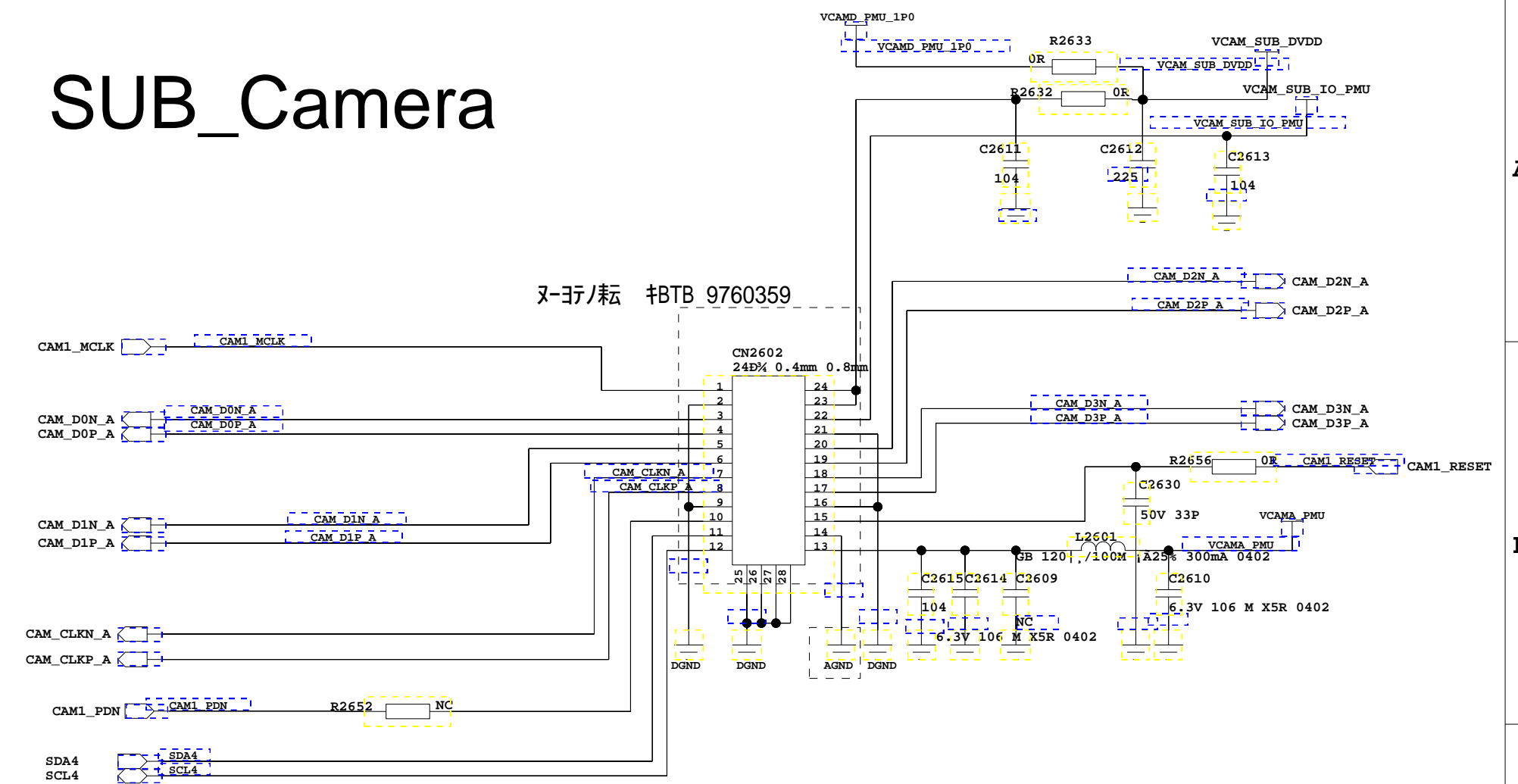


	RP115L301D 9170125		NCP706A 9170224	
	min	max	min	max
VceH	1.0		0.9	
VceL		0.4		0.4
Iout	1A		1.1A	

Main CAMERA

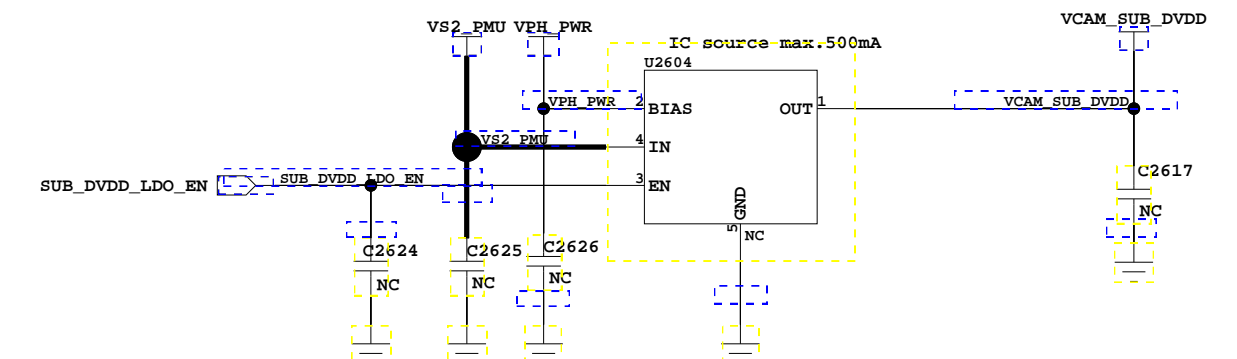


SUB_Camera



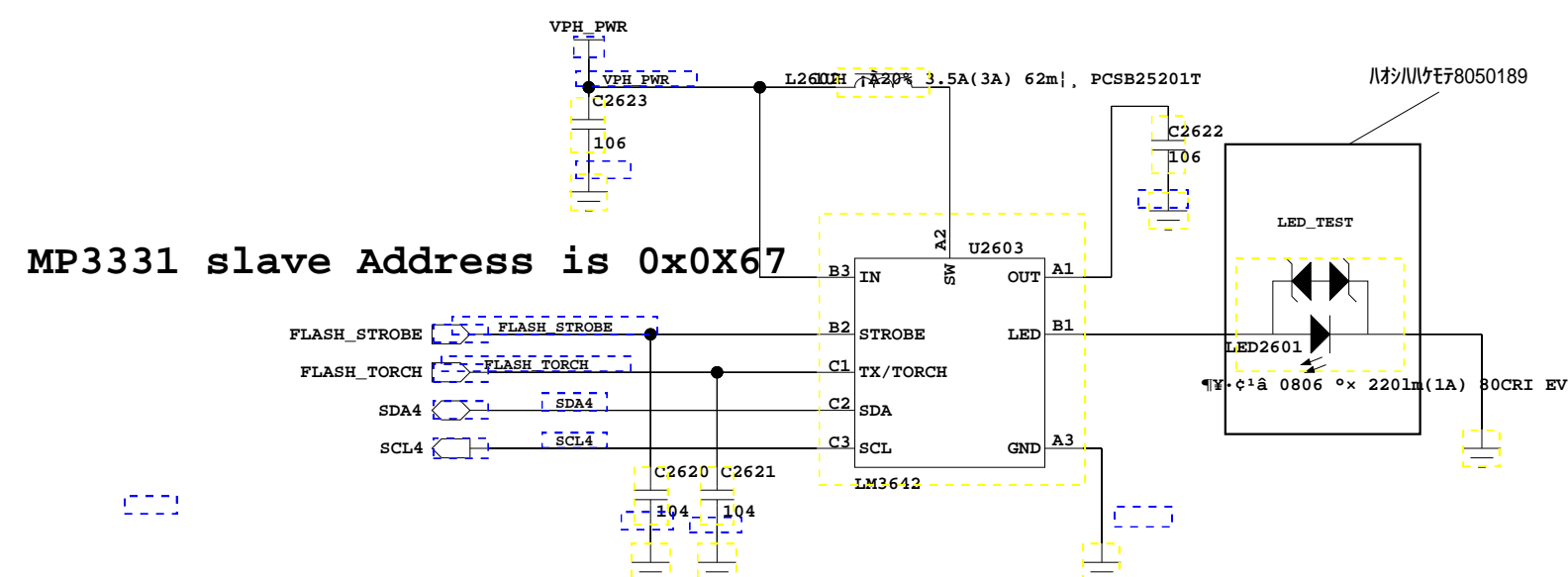
CSI CMF

SUB Camera DVDD(1.05V)



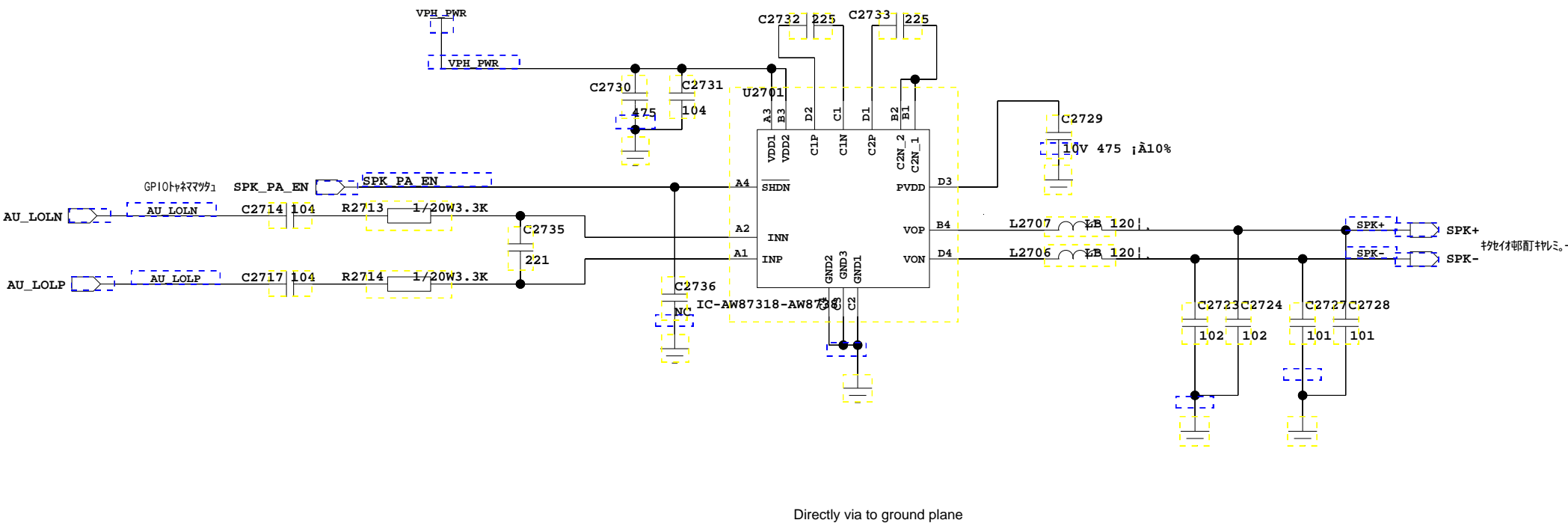
ケイト」ツヒイニ VTヤ、チ ヤム鰻、OKコ ・オ

Flash LED Driver

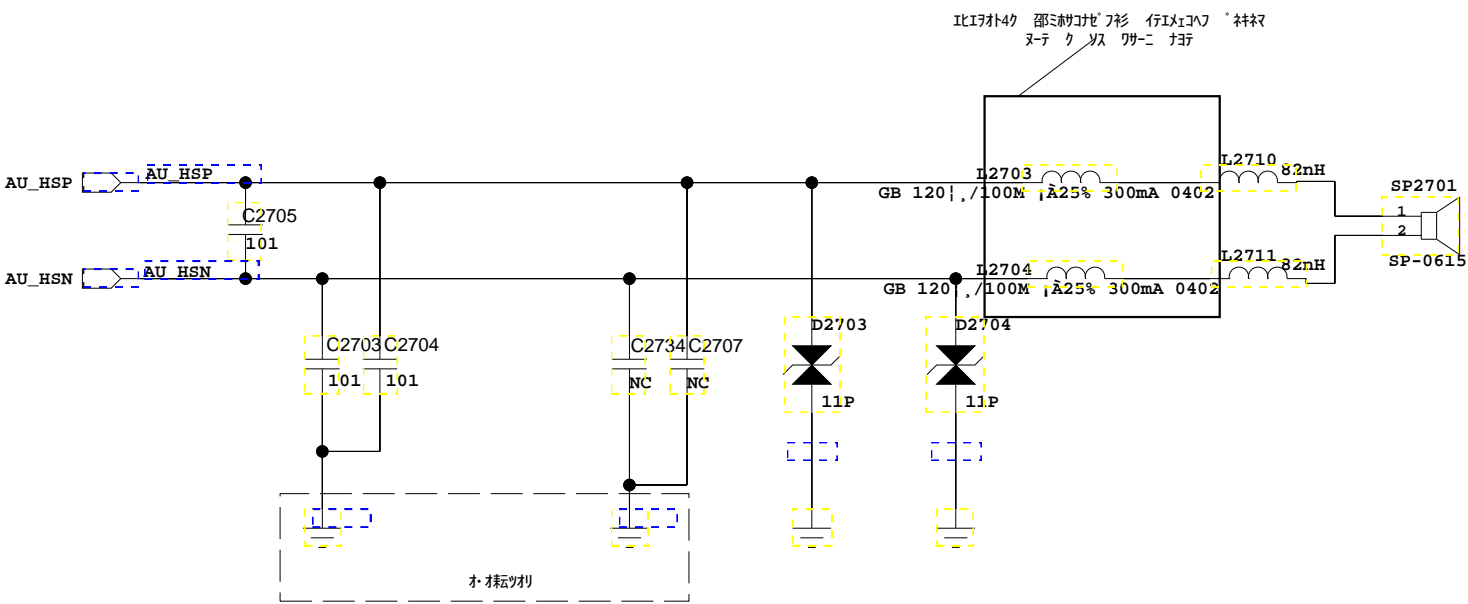


HP Switch

Speaker PA



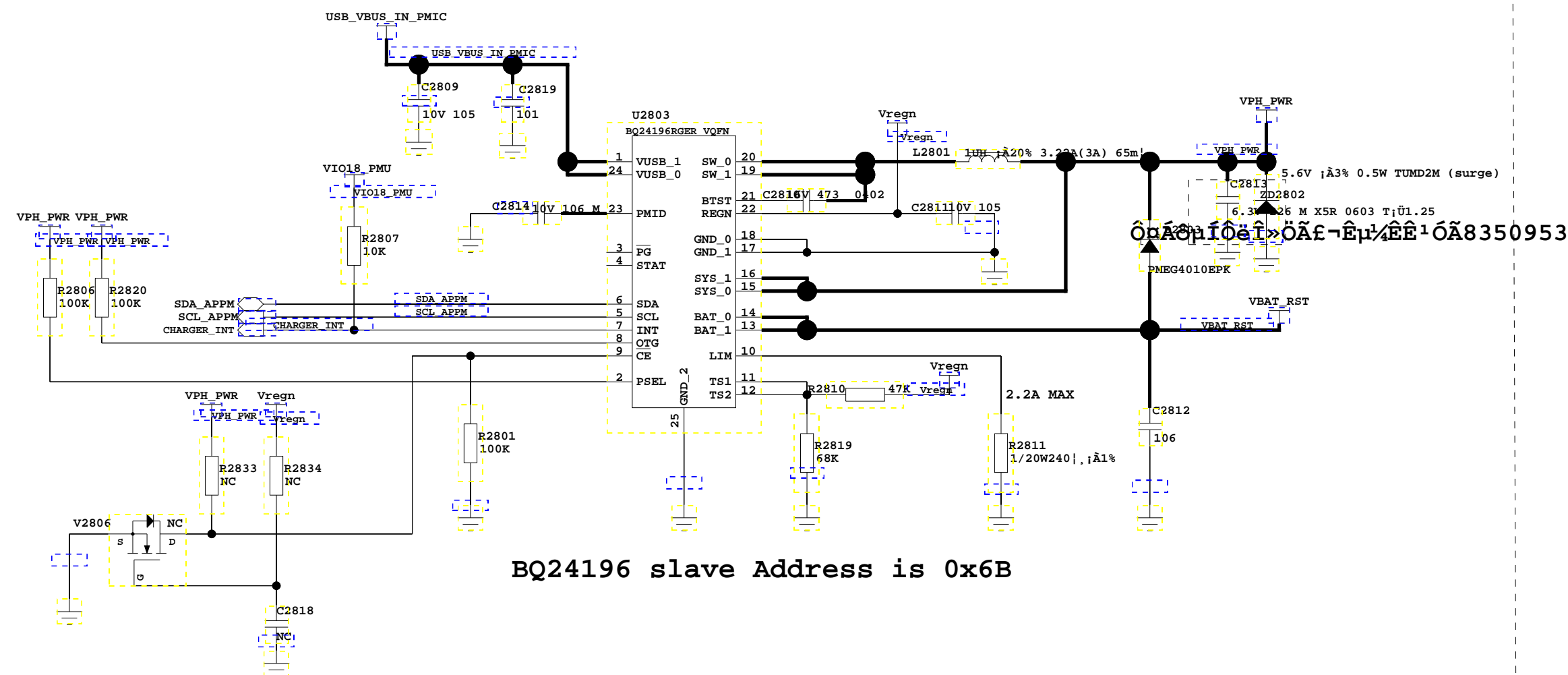
Receiver



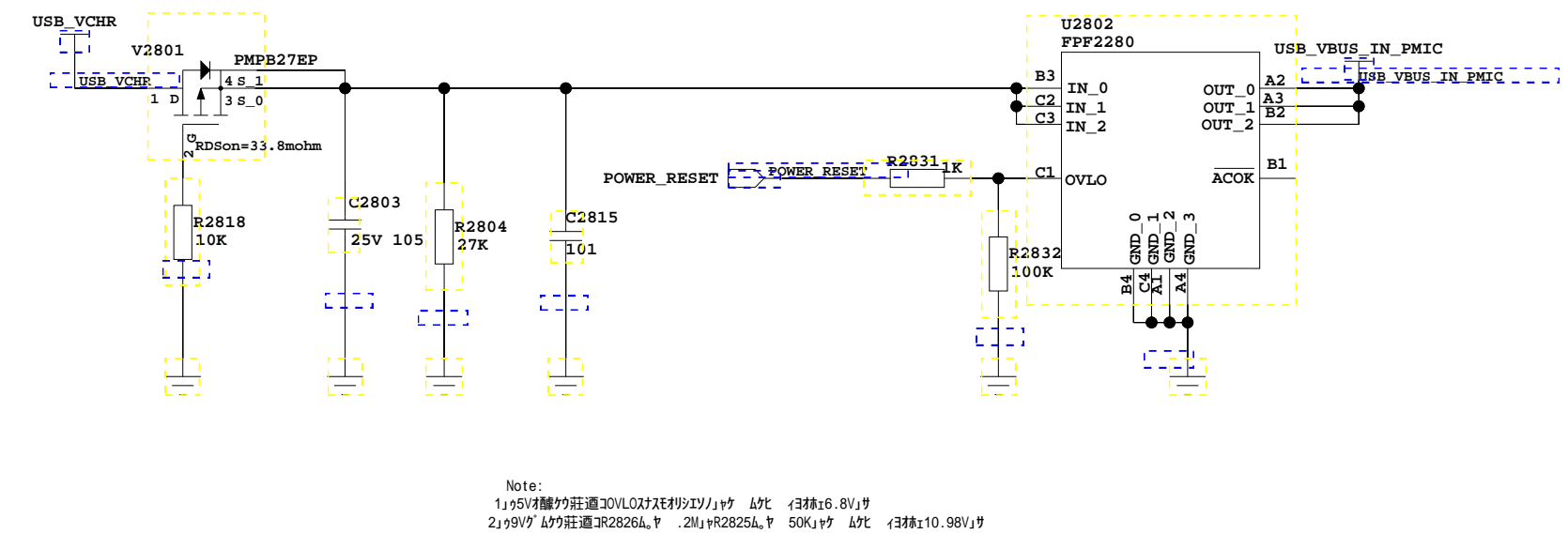
YDA168C BOOST

Ant-Noise MIC

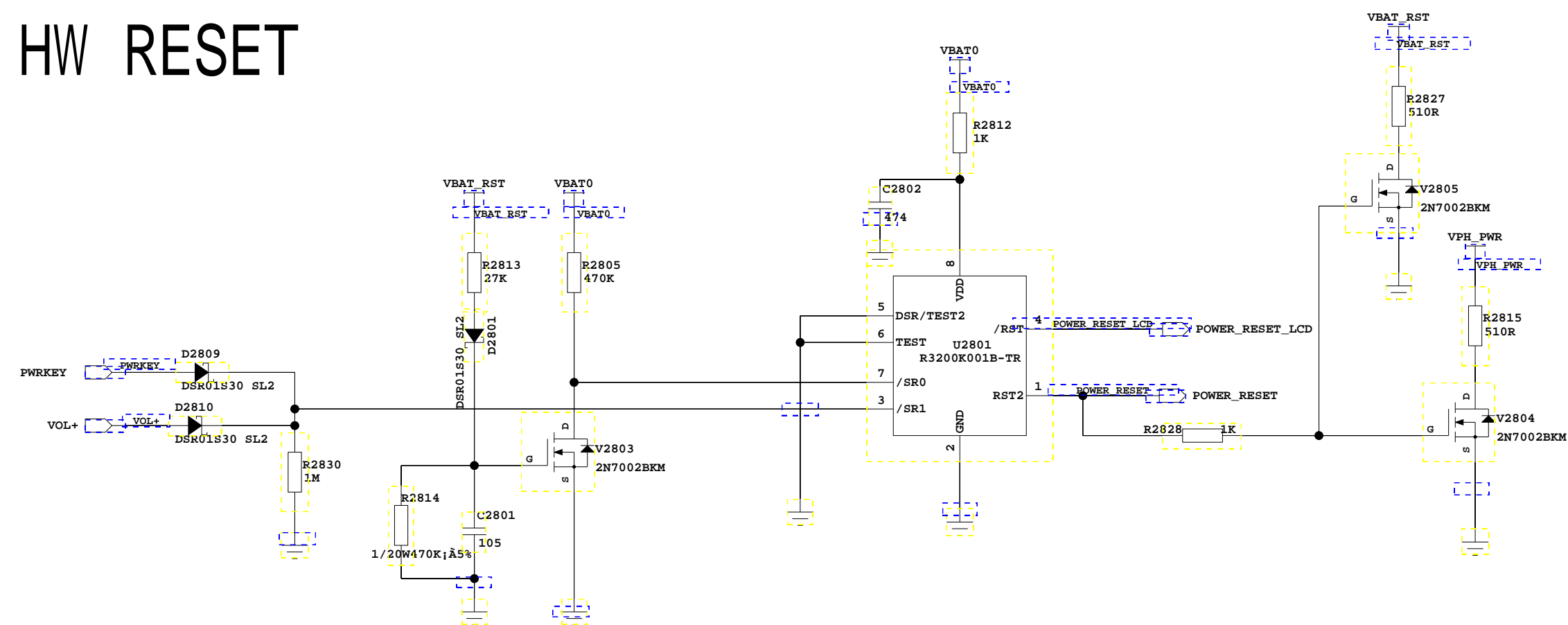
Internal Switching Charge



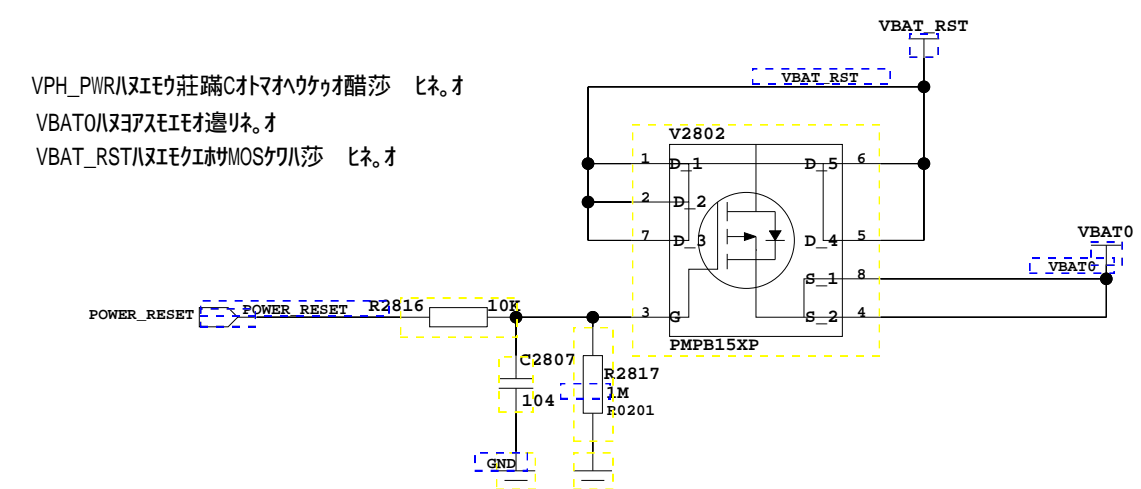
NVP&OVP



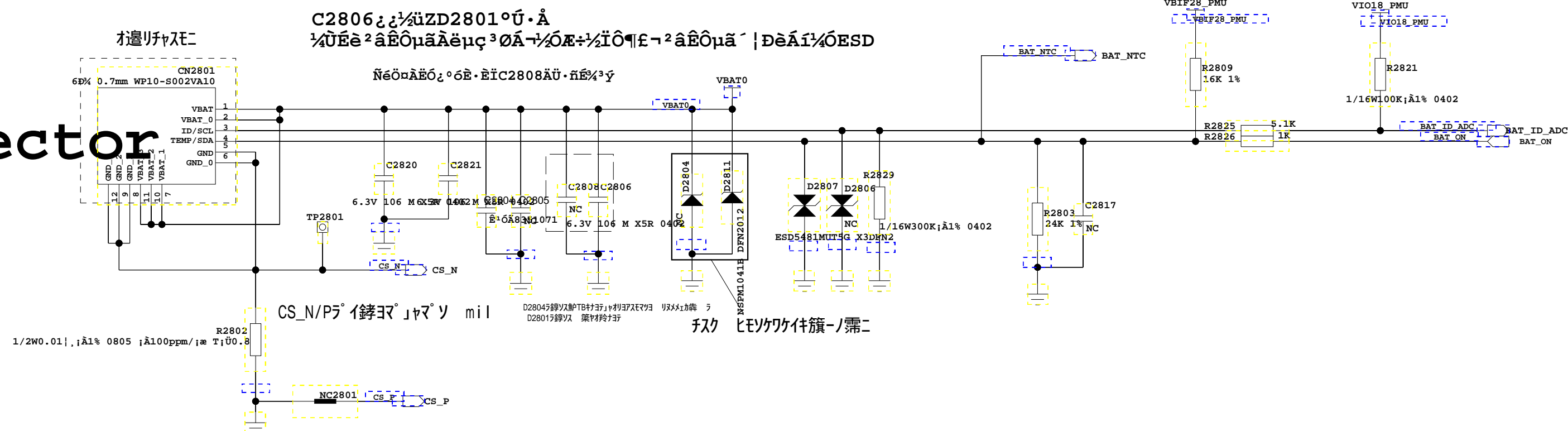
HW RESET



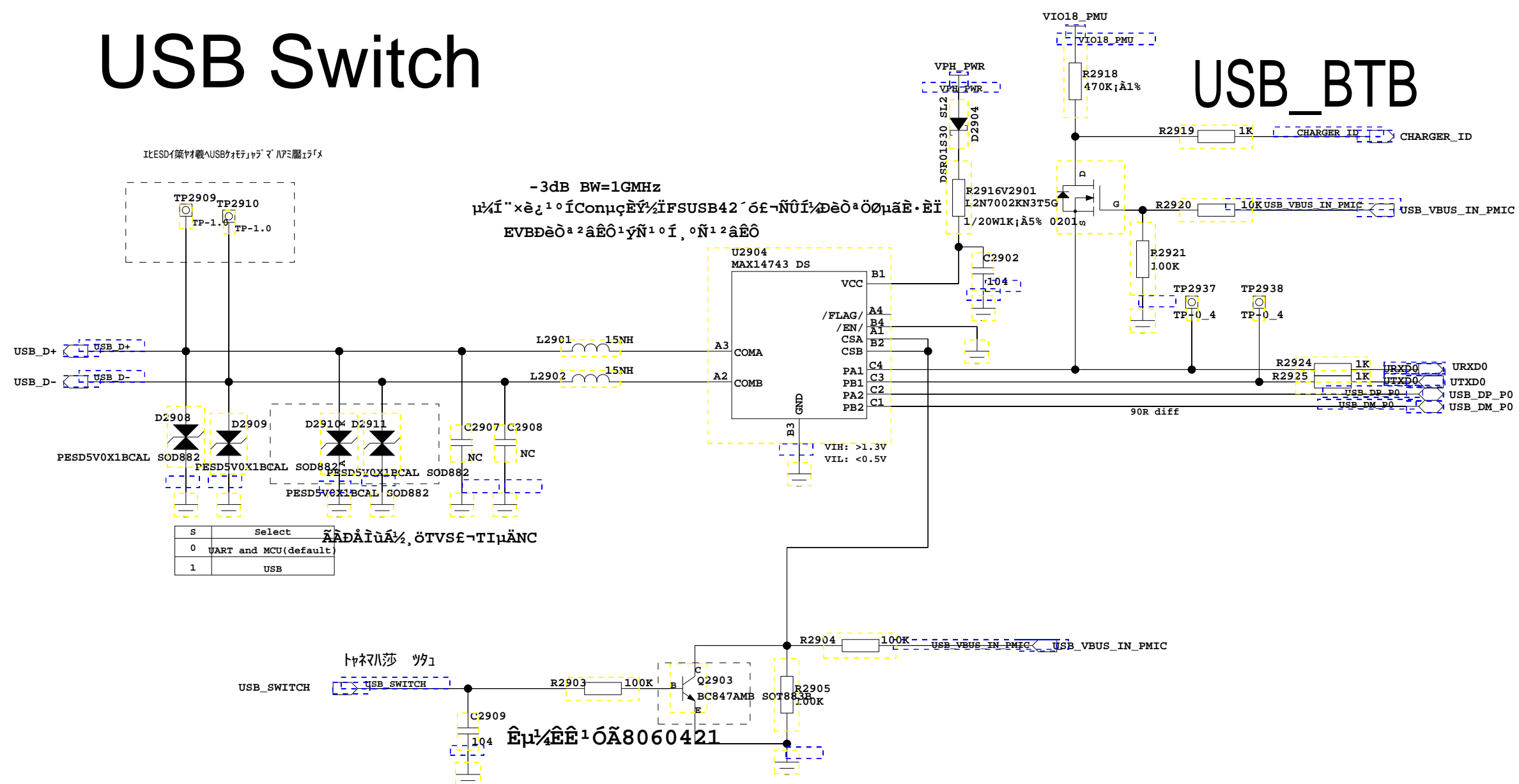
BAT_MOSFET



Battery Connector

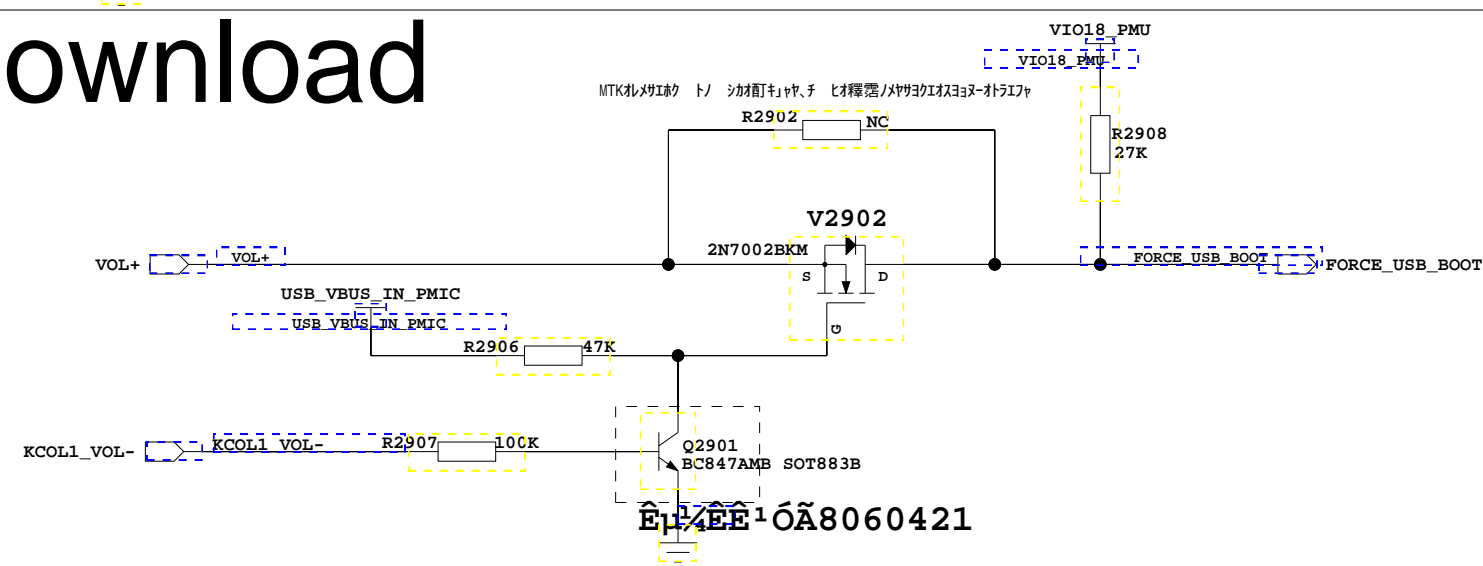


USB Switch

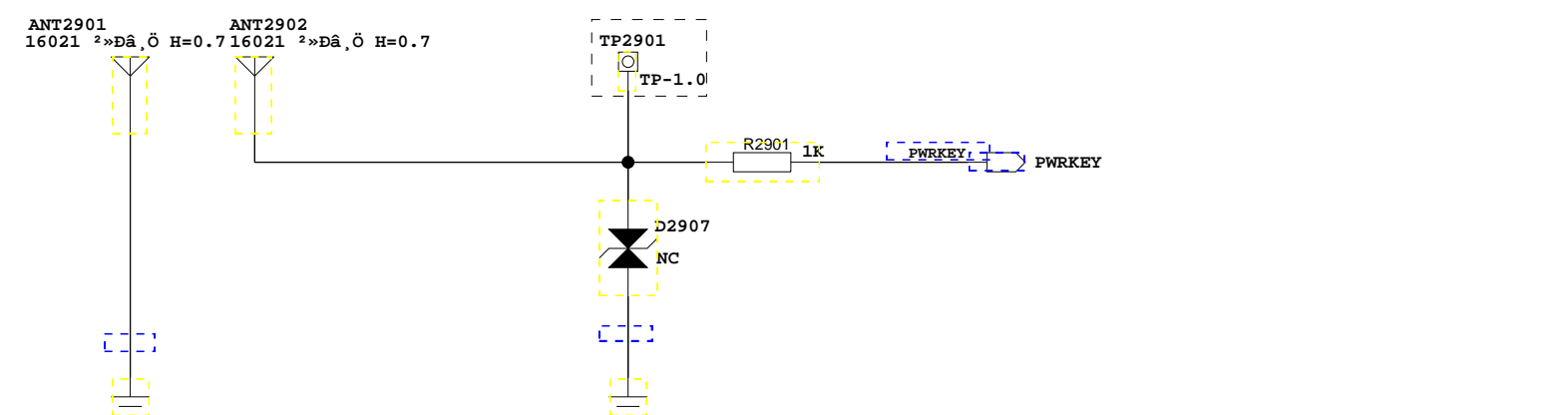


USB_BT

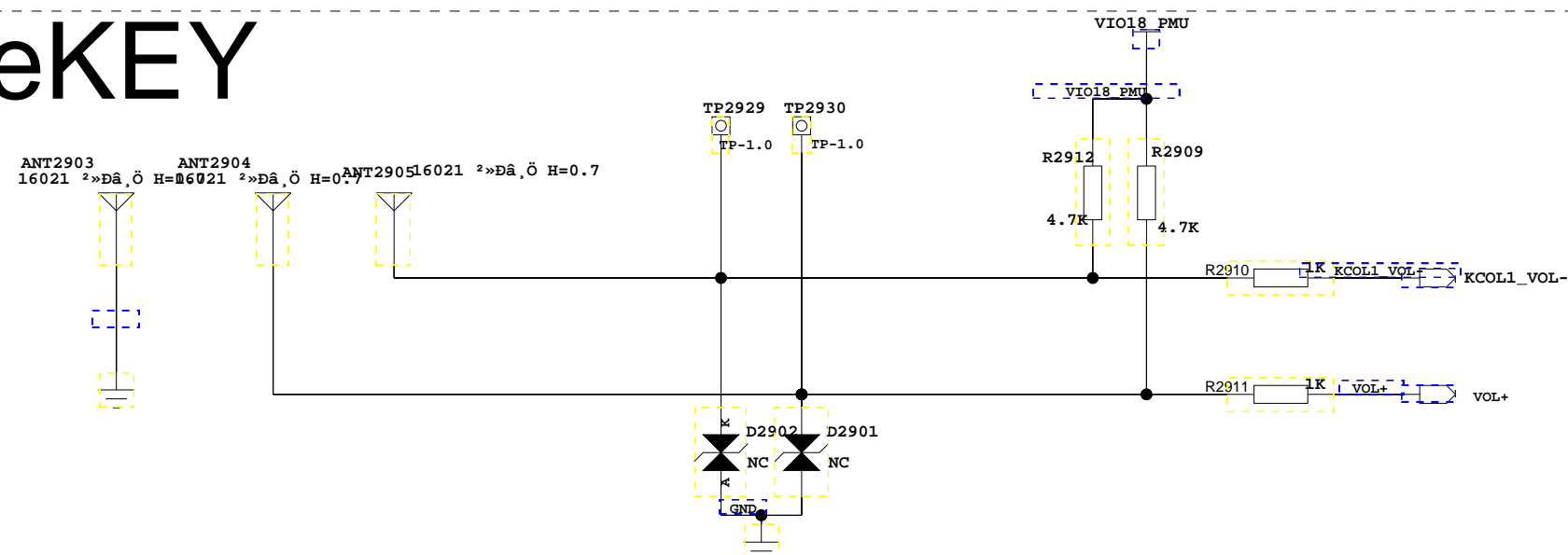
FORCE USB Download



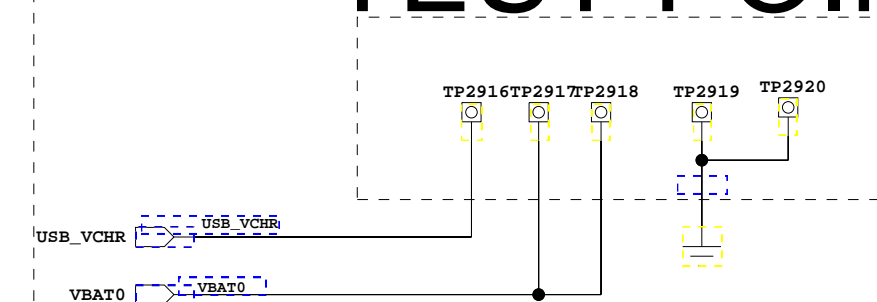
POWERKEY



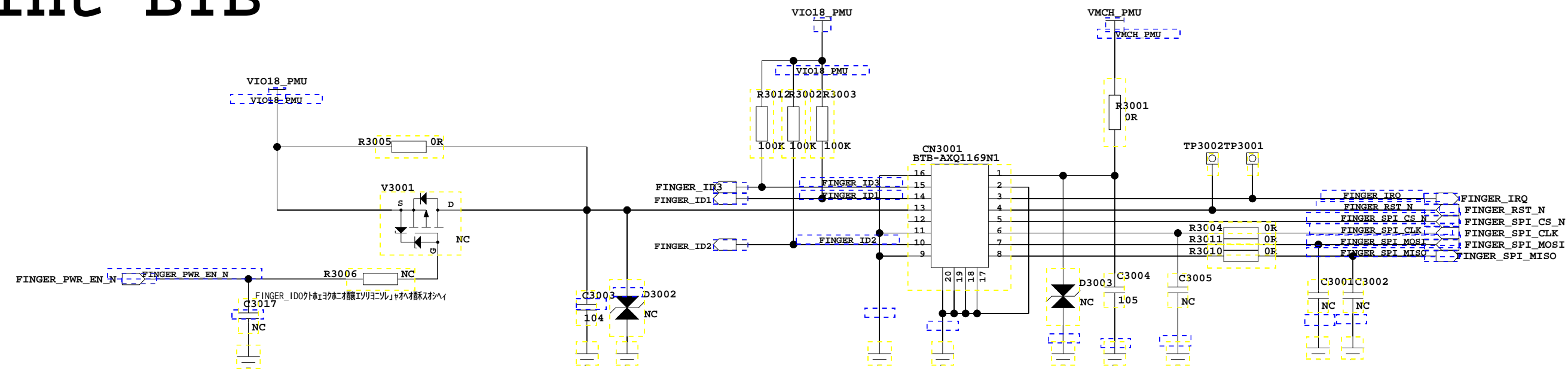
VolumeKEY



TEST POINT



FingerPrint BTB



FPC CONNECT BTB

