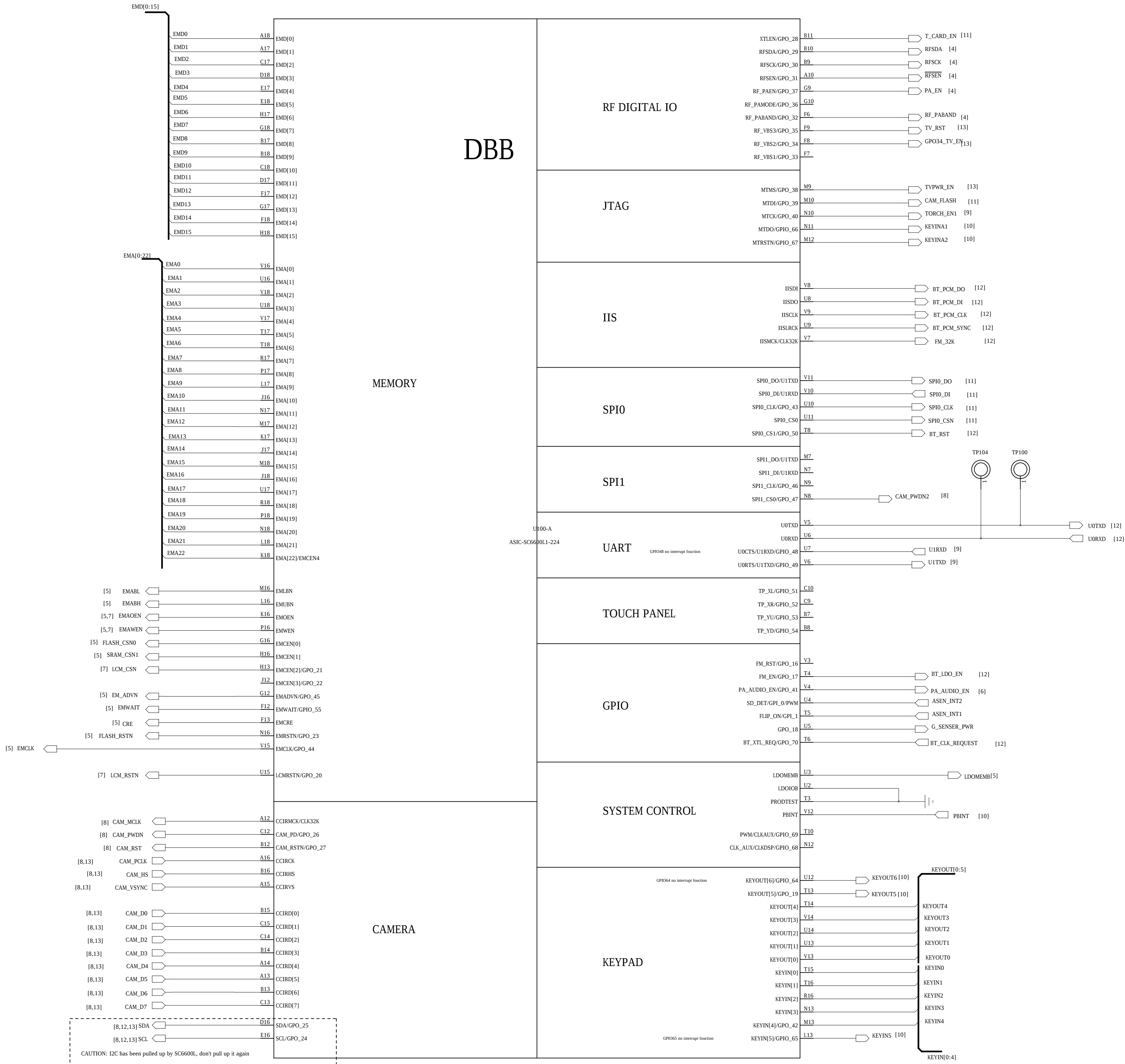
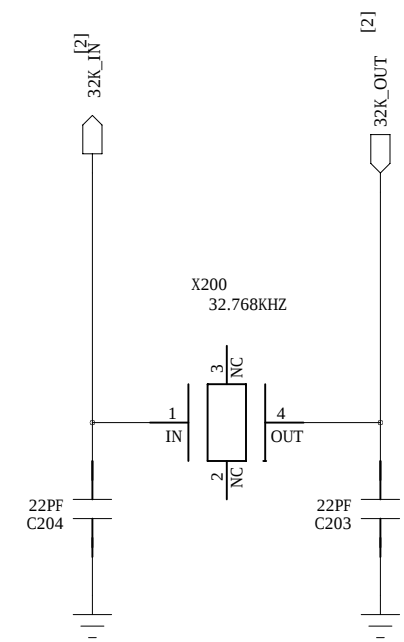


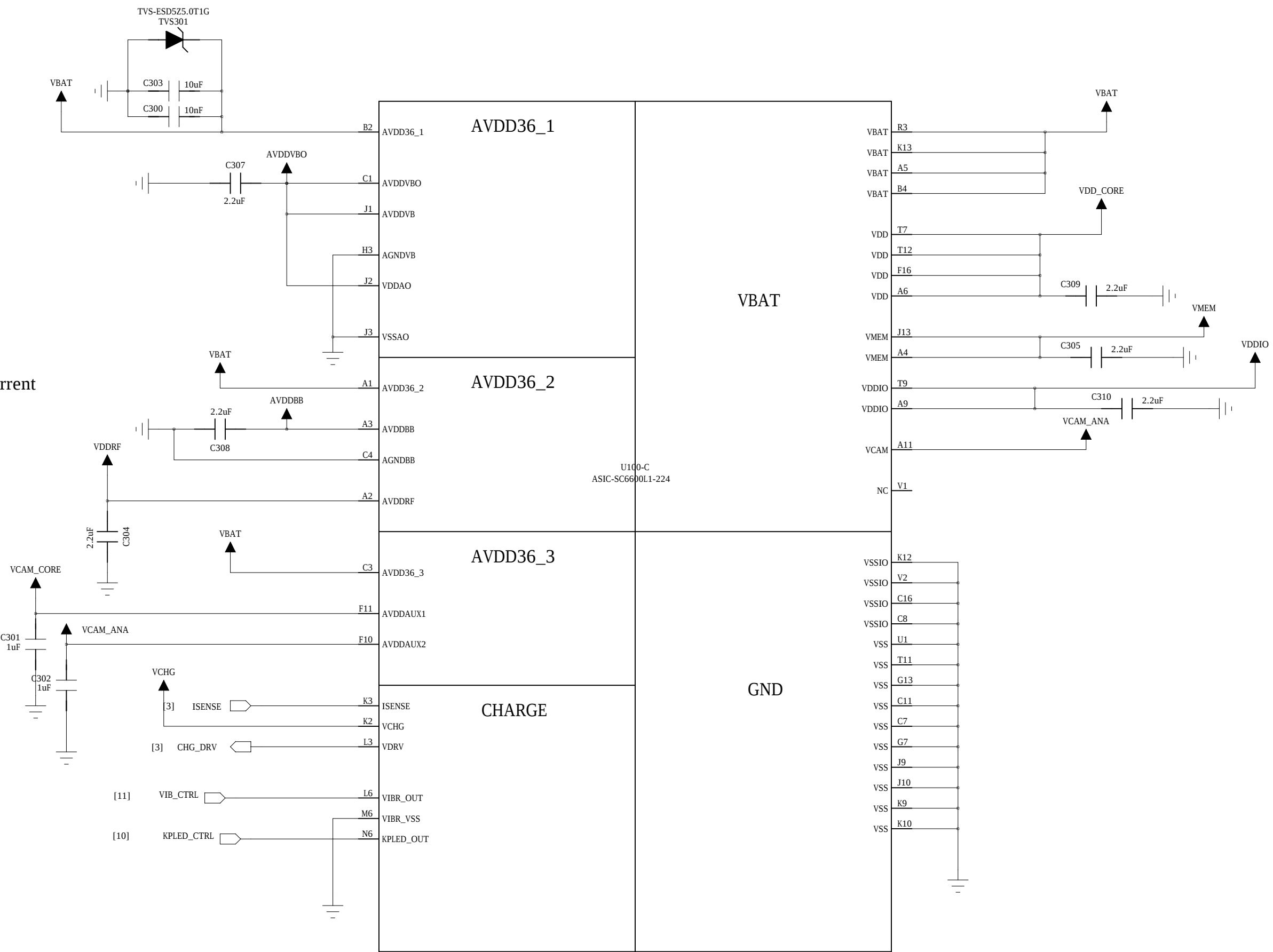
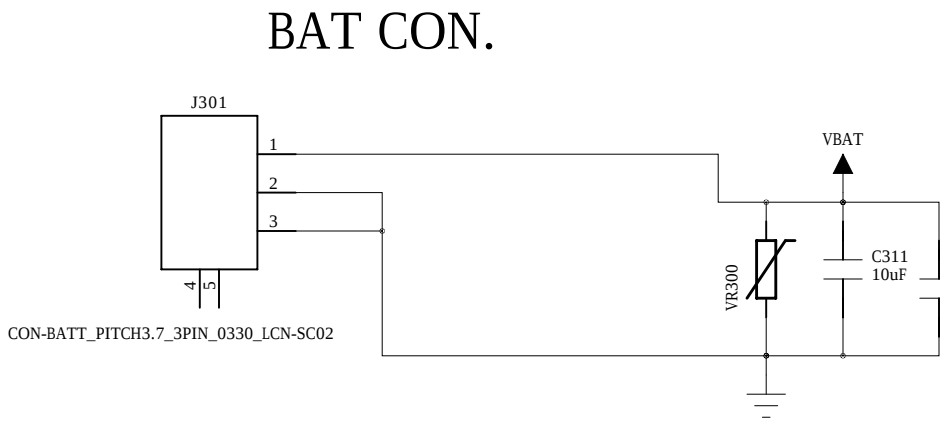
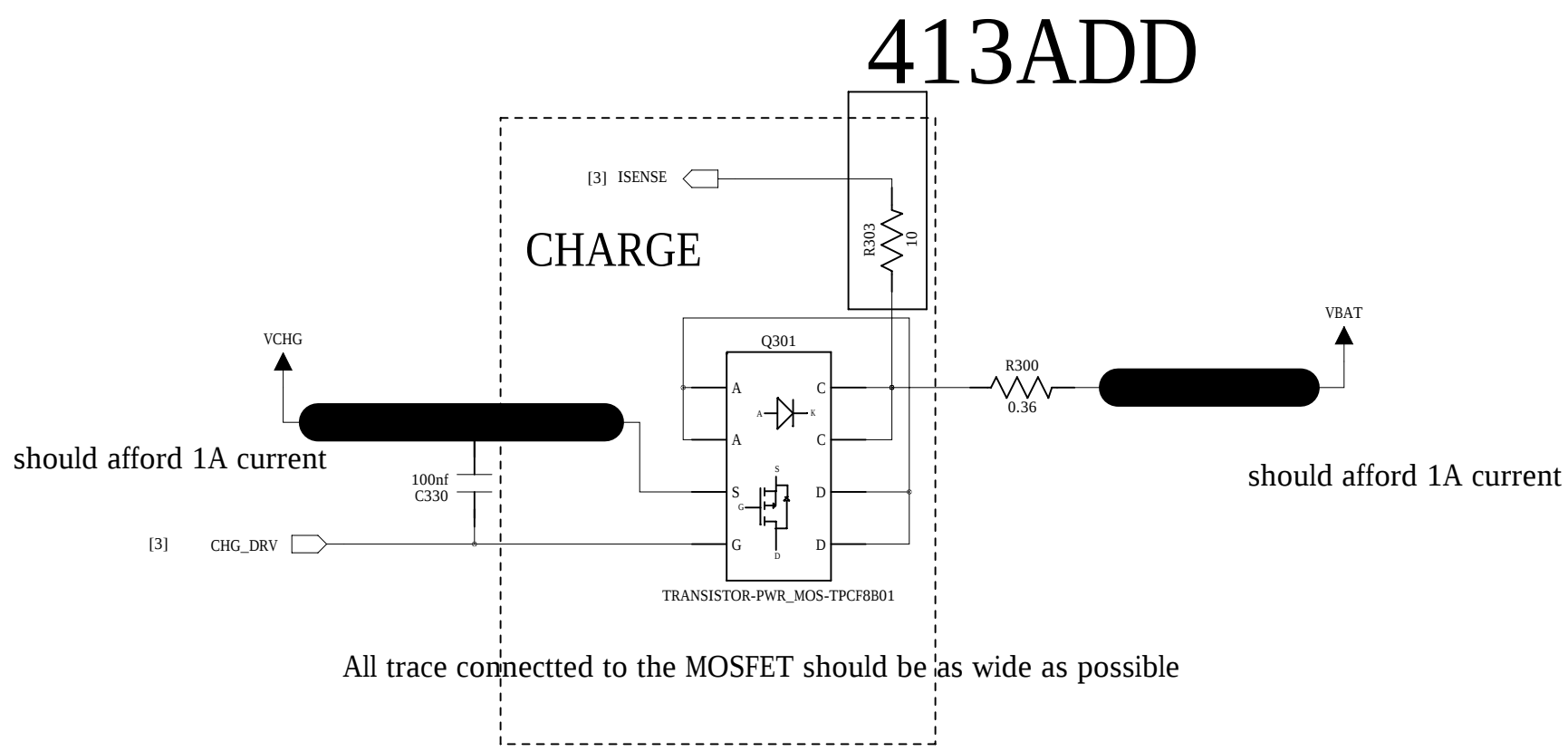


U0CTSN is used as U1RXD
U0RTSN is used as U1TXD and NBOOT

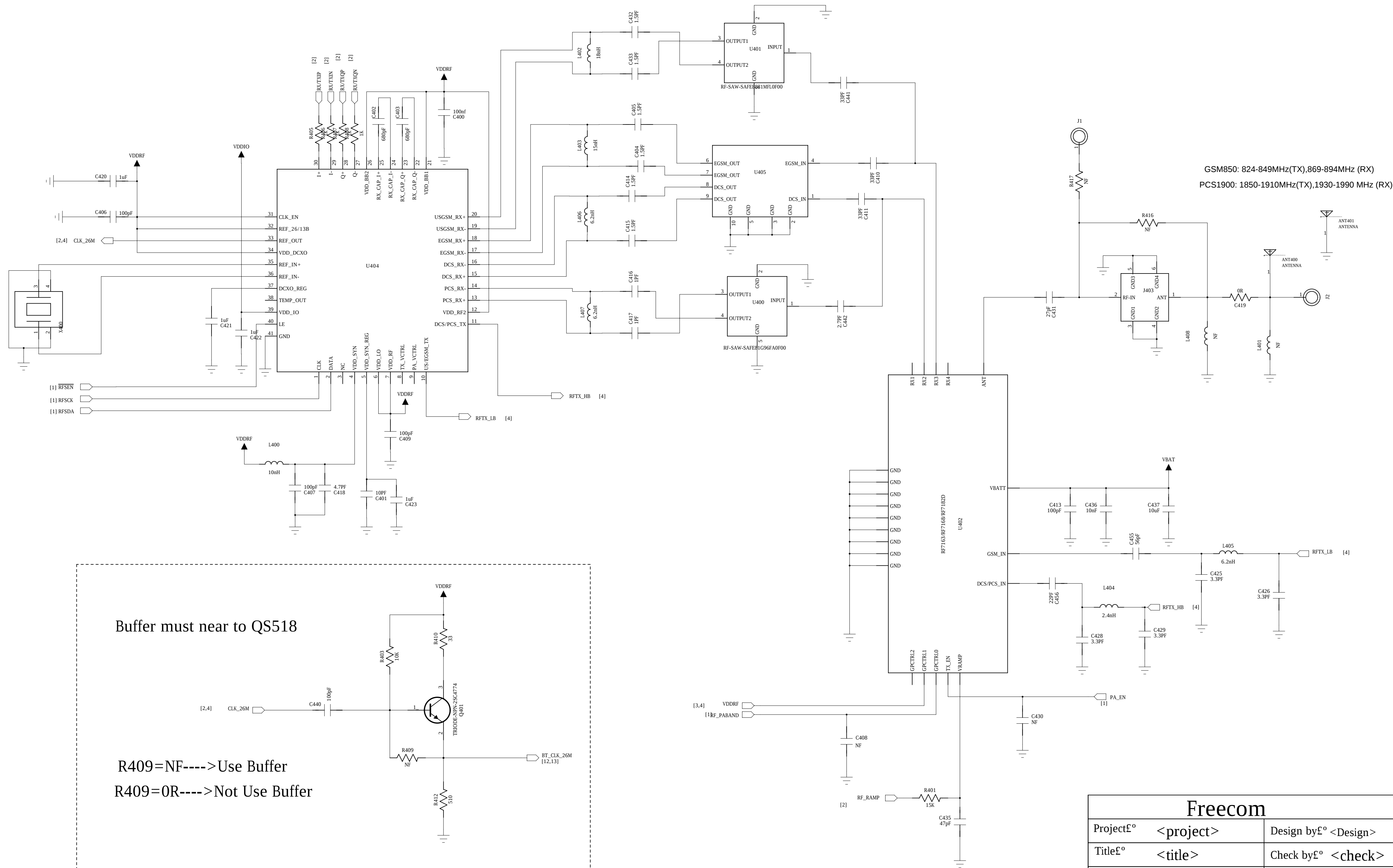
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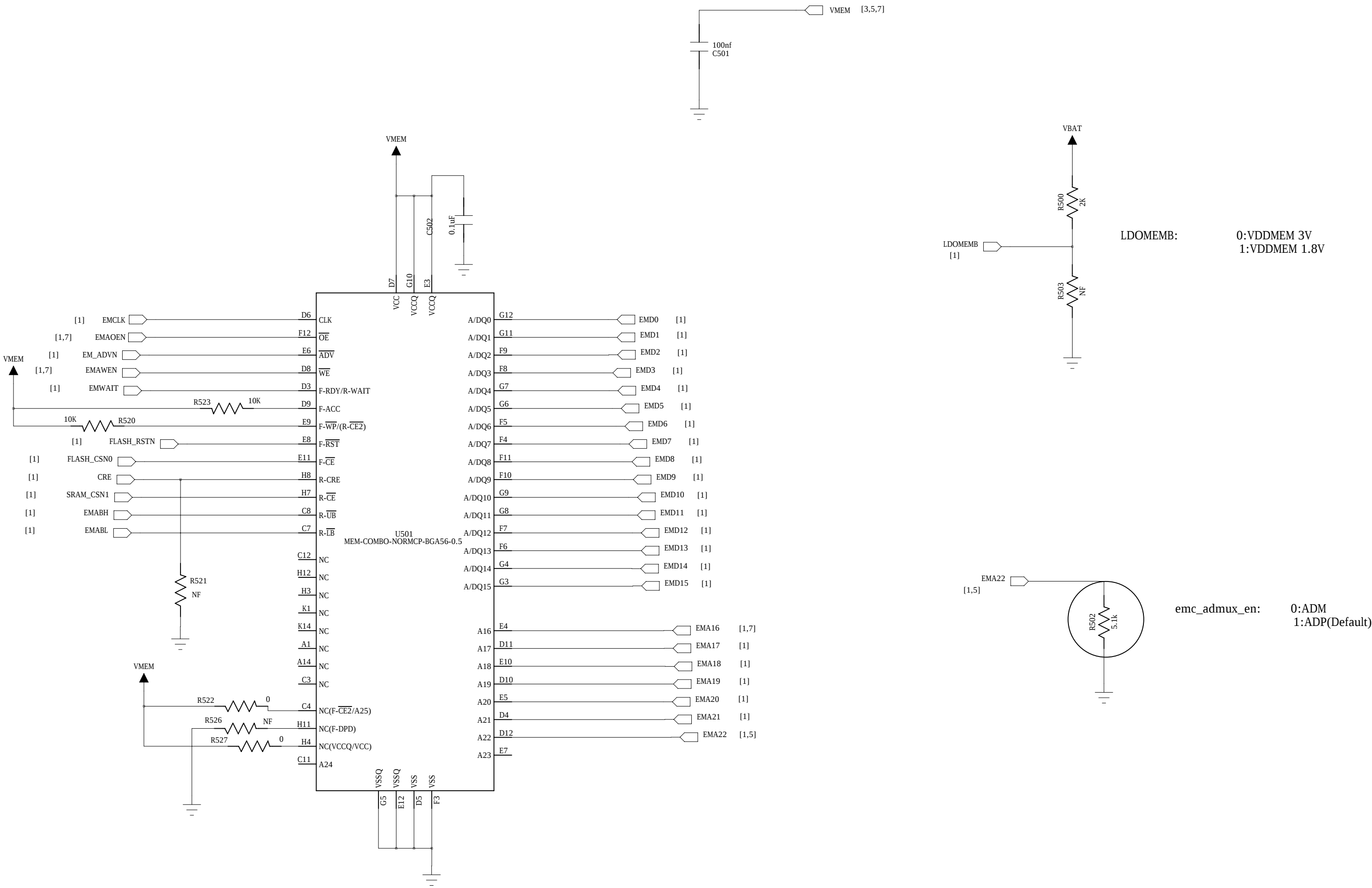
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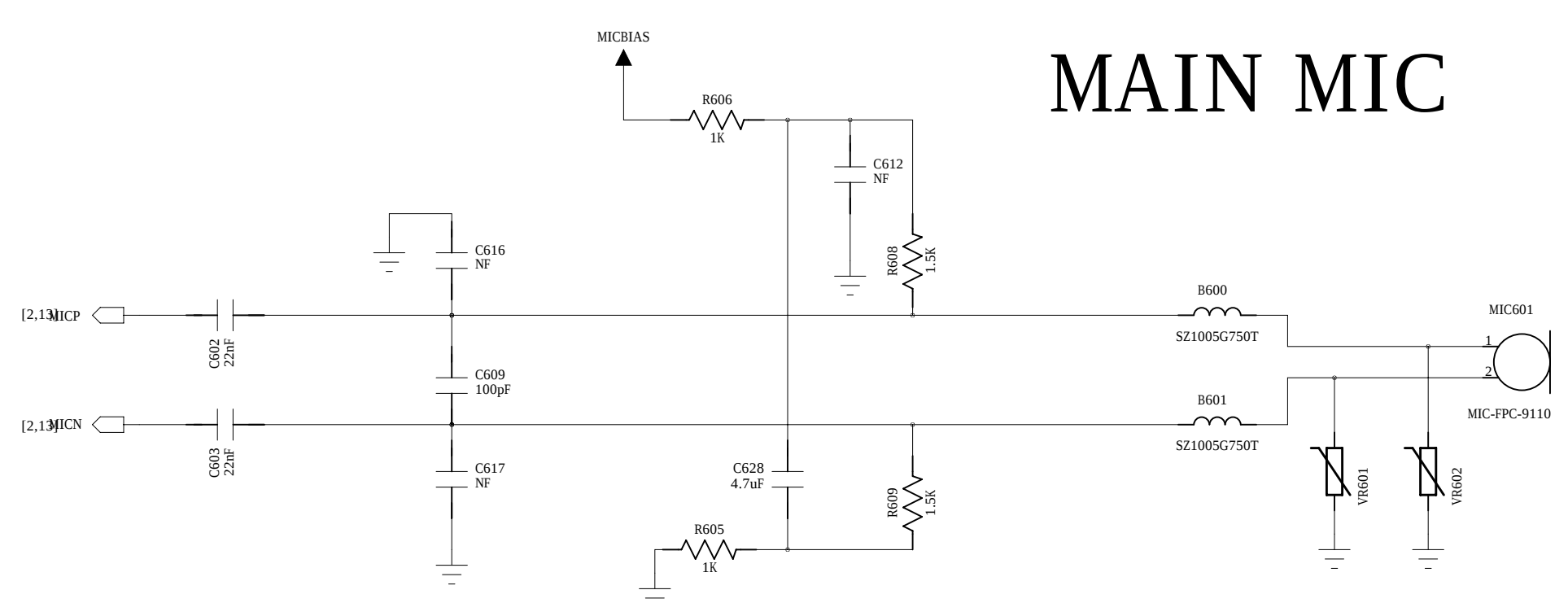
when stl36l0t7050 R521 0R,R522 NC
else R521 NC,R522 0R

NOR+pSRAM

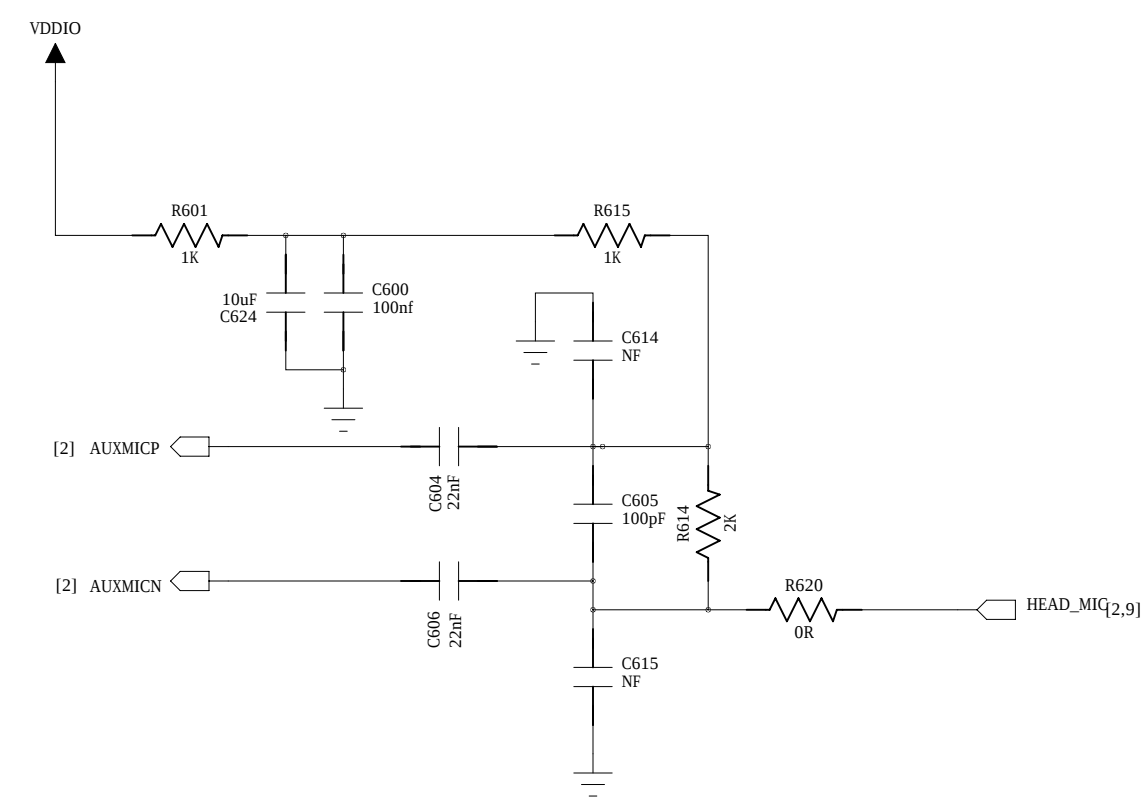


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MAIN MIC



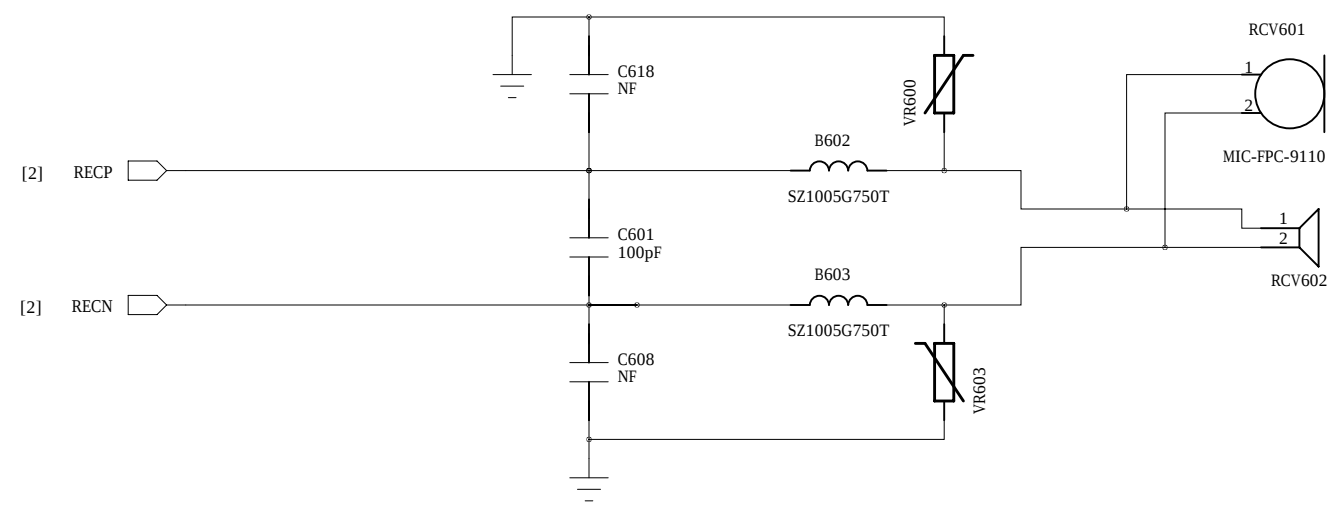
EAR-MIC



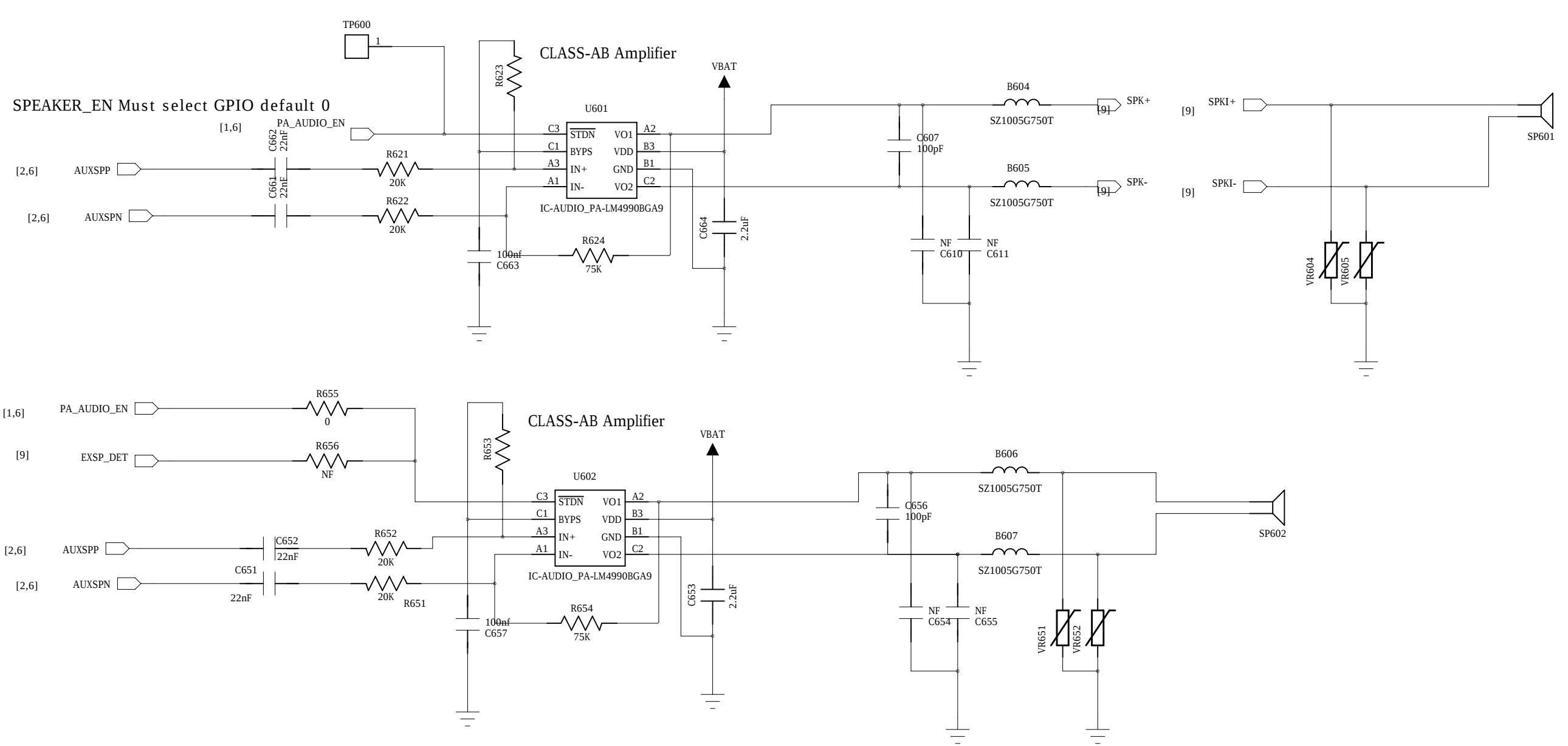
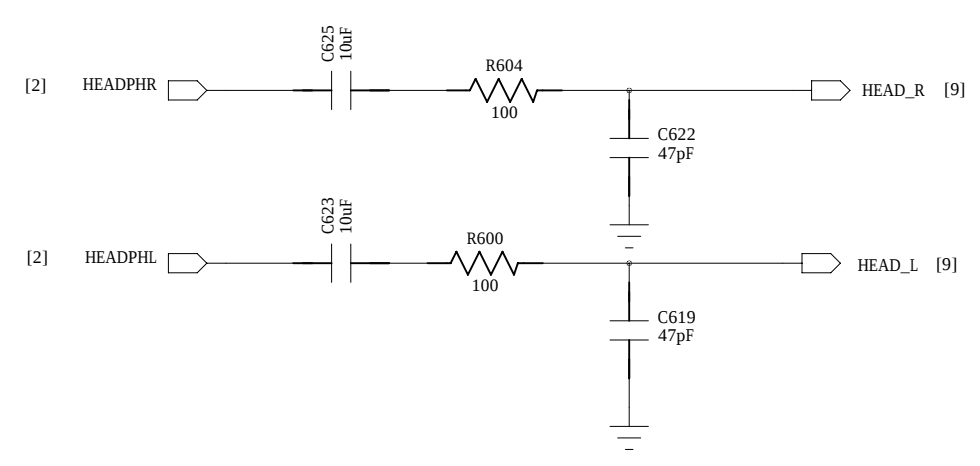
RECEIVER

Class AB

If use combined speaker and receiver ,then Analog switch are needed to prevent reverse current.Pls refer to <<SC6600H Speaker&Receiver Application Notes>>

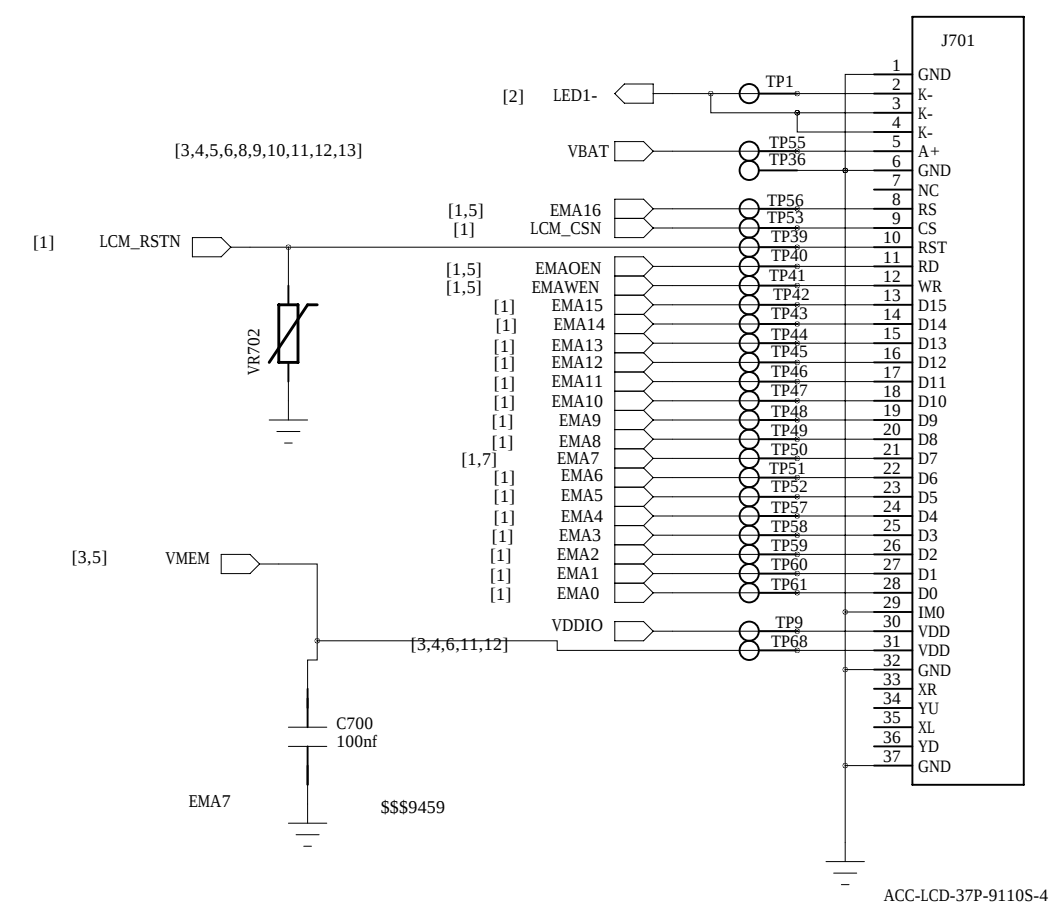


HEADPHONE



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File NO.£°	<file no>	sheet: 6 / 13

LCM_2.0/LCM_1.77



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sheet:	7 / 13

Back CAMERA

CAMERA1

ACC-CAM-22P-9110

1 TP2
2 TP3
3 TP13
4 TP14
5 TP15
6 TP16
7 TP17
8 TP18
9 TP19
10 TP20
11 TP21
12 VCAM_ANA
13 VCAM_CORE
14 CAM_HS
15 CAM_PWDN
16 CAM_VSYNC
17 CAM_RST
18 SCL
19 SDA
20 VBAT
21 FLASH_LED
22

CAM_D2 [1,8,13]
CAM_D1 [1,8,13]
CAM_D3 [1,8,13]
CAM_D0 [1,8,13]
CAM_D4 [1,8,13]
CAM_PCLK [1,8,13]
CAM_DS [1,8,13]
CAM_D6 [1,8,13]
CAM_MCLK [1,8,13]
CAM_D7 [1,8,13]
VCAM_ANA [3,8,12]
VCAM_CORE [3,8,12]
CAM_HS [1,8,13]
CAM_PWDN [1]
CAM_VSYNC [1,8,13]
CAM_RST [1,8]
SCL [1,8,12,13]
SDA [1,8,12,13]
VBAT [3,4,5,6,7,9,10,11,12,13]
FLASH_LED [11]

VCAM_CORE
VCAM_ANA

100nF C800
100nF C801

VCAM_ANA [3,8,12]

SDA [1,8,12,13]
SCL [1,8,12,13]

2k

B802
B803

Back CAMERA

CAMERA1

1801

1 TP2

2 TP3

3 TP13

4 TP14

5 TP15

6 TP16

7 TP17

8 TP18

9 TP19

10 TP20

11 TP21

12 VCAM_ANA

13 VCAM_CORE

14 CAM_HS

15 CAM_PWDN

16 CAM_VSYNC

17 CAM_RST

18 SCL

19 SDA

20 VBAT

21 FLASH_LED

22

ACC-CAM-22P-9110

CAM_D2 [1,8,13]

CAM_D1 [1,8,13]

CAM_D3 [1,8,13]

CAM_D0 [1,8,13]

CAM_D4 [1,8,13]

CAM_PCLK [1,8,13]

CAM_DS [1,8,13]

CAM_D6 [1,8,13]

CAM_MCLK [1,8]

CAM_D7 [1,4,13]

VCAM_ANA [3,8,12]

VCAM_CORE [3,8]

CAM_HS [1,8,13]

CAM_PWDN [11]

CAM_VSYNC [1,8,13]

CAM_RST [1,8]

SCL [1,8,12,13]

SDA [1,8,12,13]

VBAT [3,4,5,6,7,9,10,11,12,13]

FLASH_LED [11]

VCAM_CORE

100nF C800

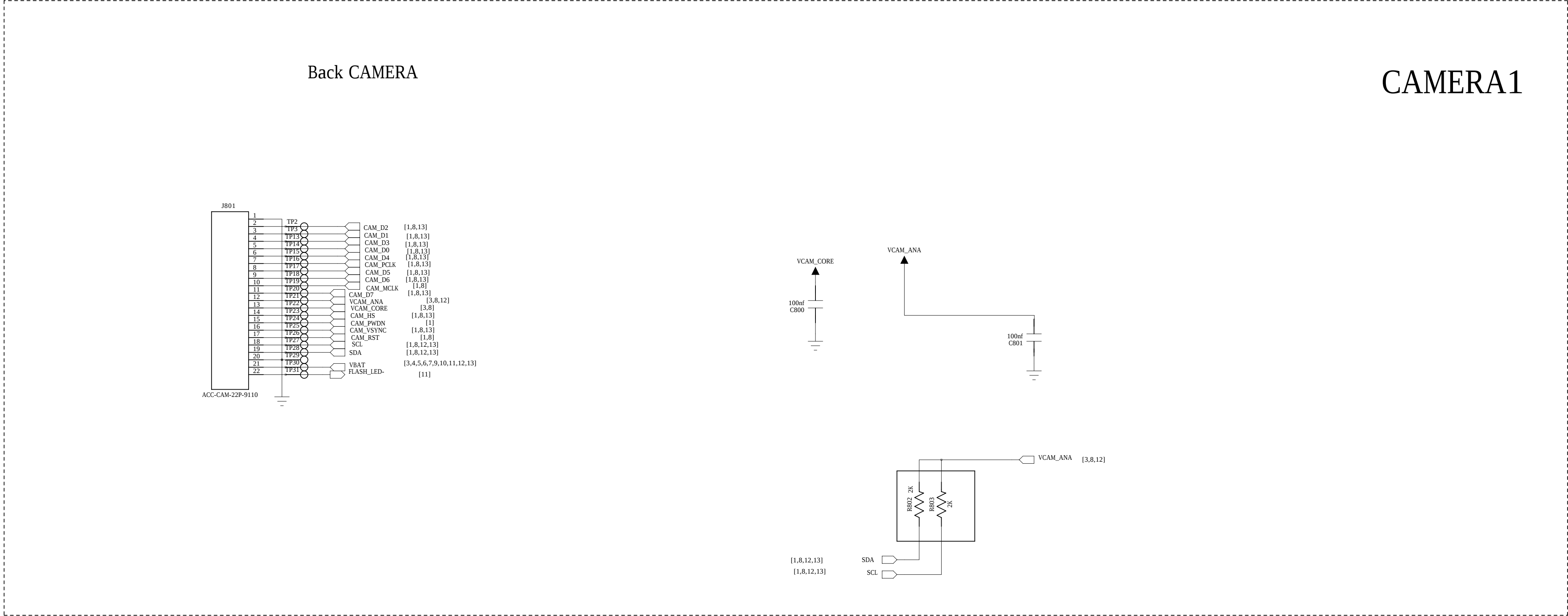
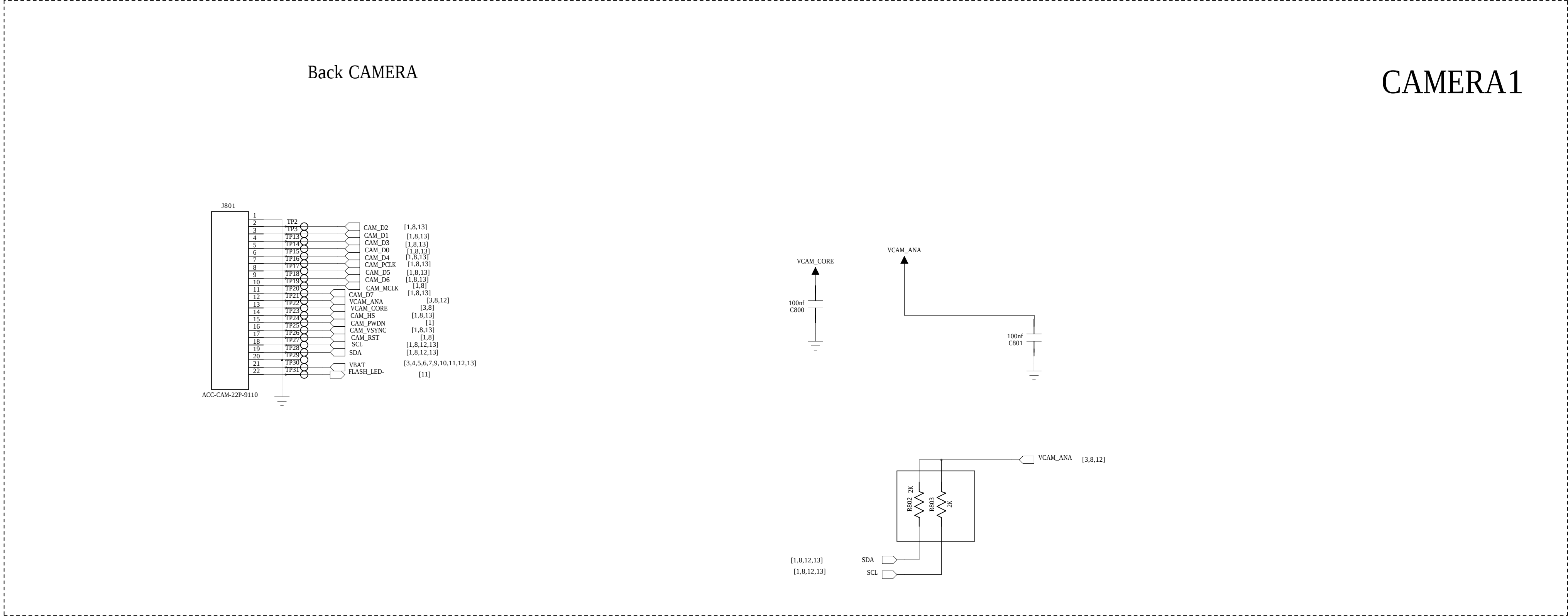
VCAM_ANA

100nF C801

VCAM_ANA [3,8,12]

SDA [1,8,12,13]

SCL [1,8,12,13]



CAMERA2

Font camera

1802

1

2

3

4

5

6

7

8

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10

11

12

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18

19

20

CAM_D2 [1,8,13]

CAM_D1 [1,8,13]

CAM_D3 [1,8,13]

CAM_D0 [1,8,13]

CAM_D4 [1,8,13]

CAM_PCLK [1,8,13]

CAM_D5 [1,8,13]

CAM_D6 [1,8,13]

CAM_MCLK [1,8]

CAM_D7 [1,8,13]

VCM_ANA [3,8,12]

VCM_CORE [2,9]

CAM_HS [1,8,13]

CAM_PWDN2 [11]

CAM_VSYNC [1,8,13]

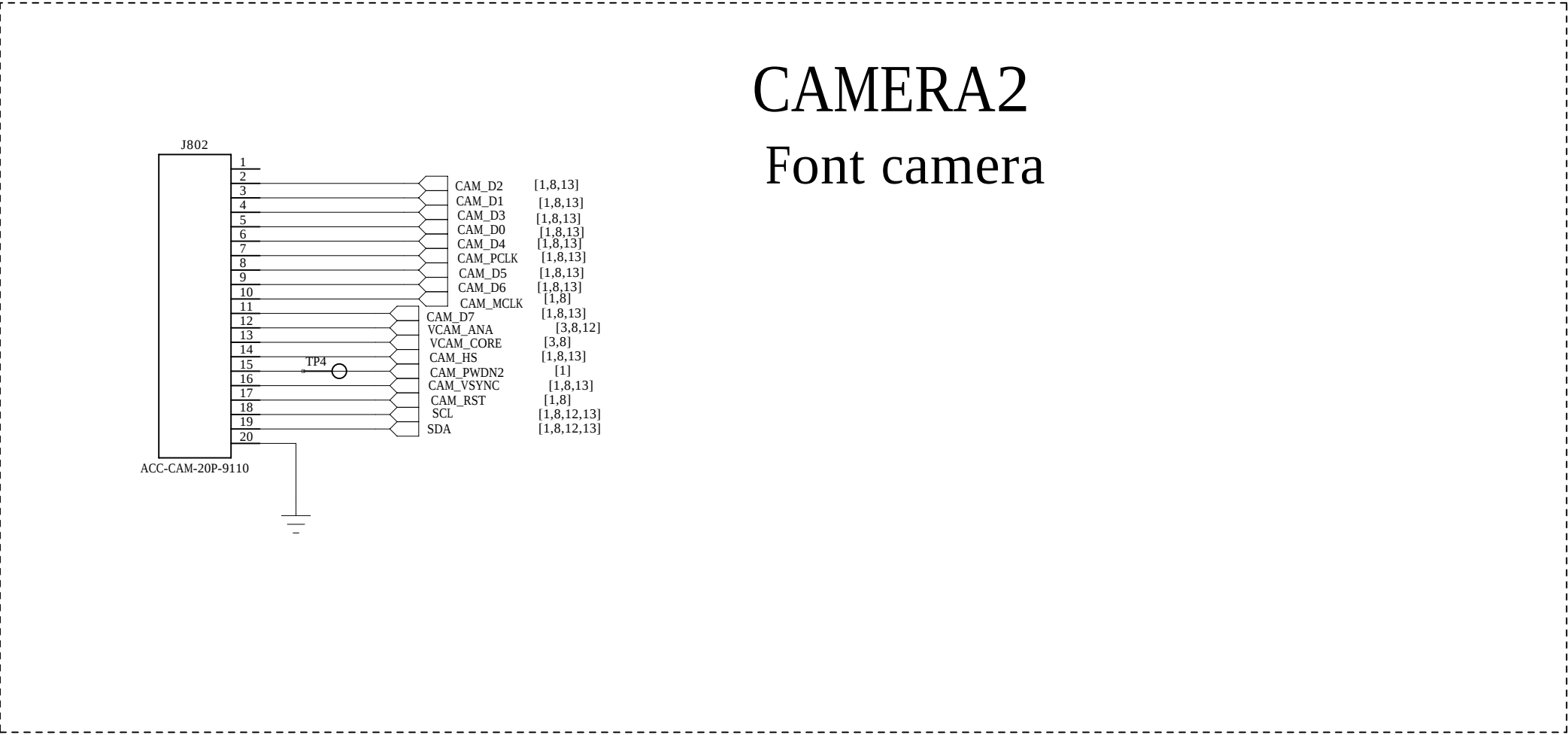
CAM_RST [1,8]

SCL [1,8,12,13]

SDA [1,8,12,13]

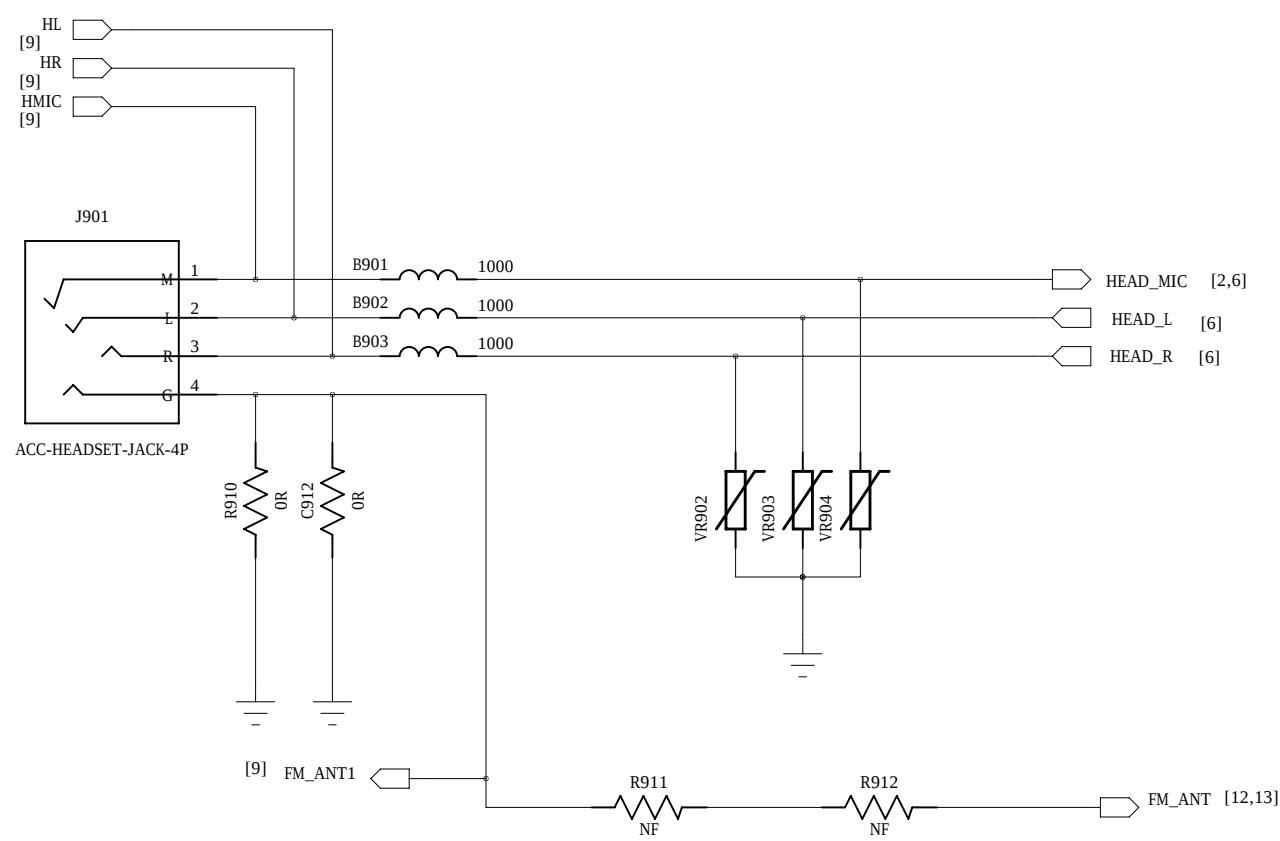
TP4

ACC-CAM-20P-9110



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INTERFACE



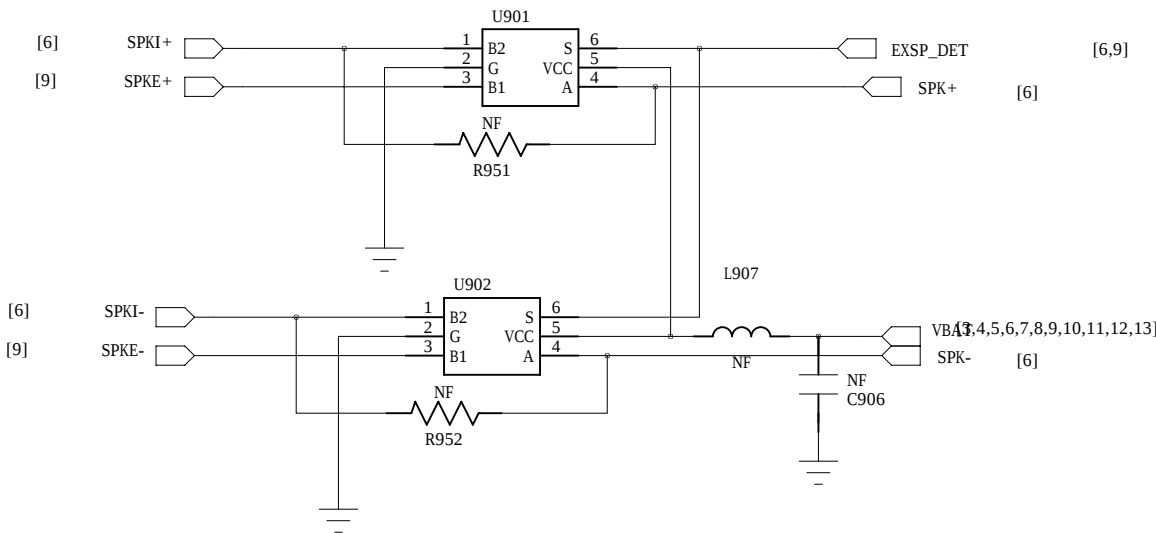
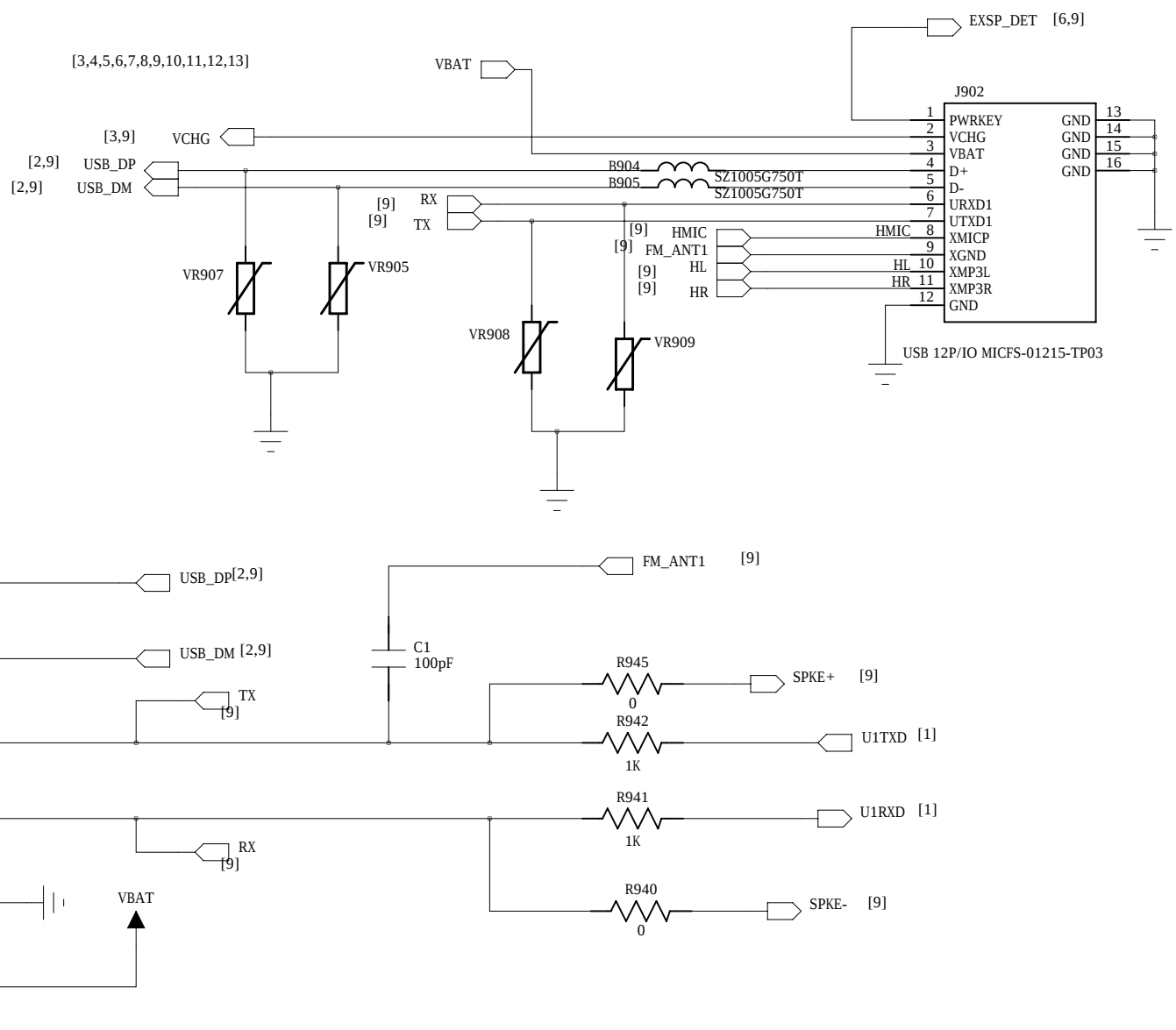
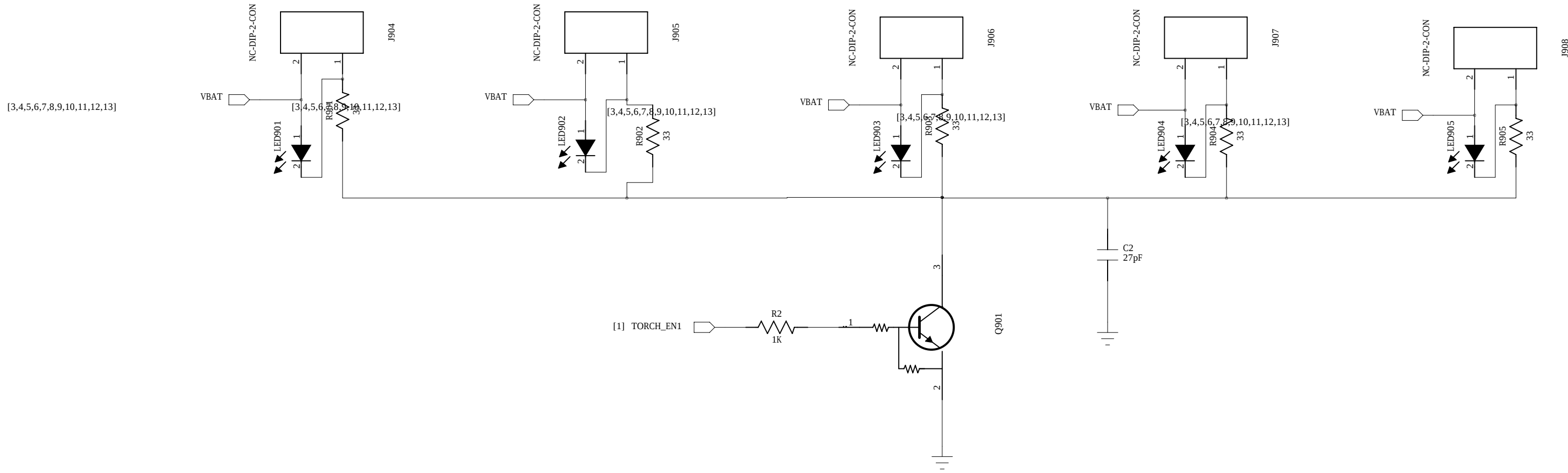
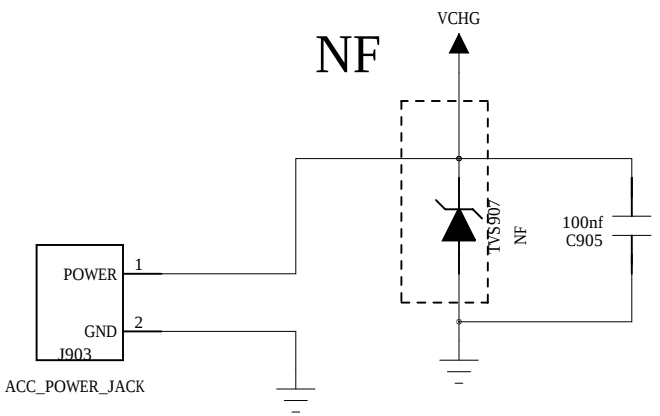
MARK point

Boot select:

U0RSTN = low --> boot from USB

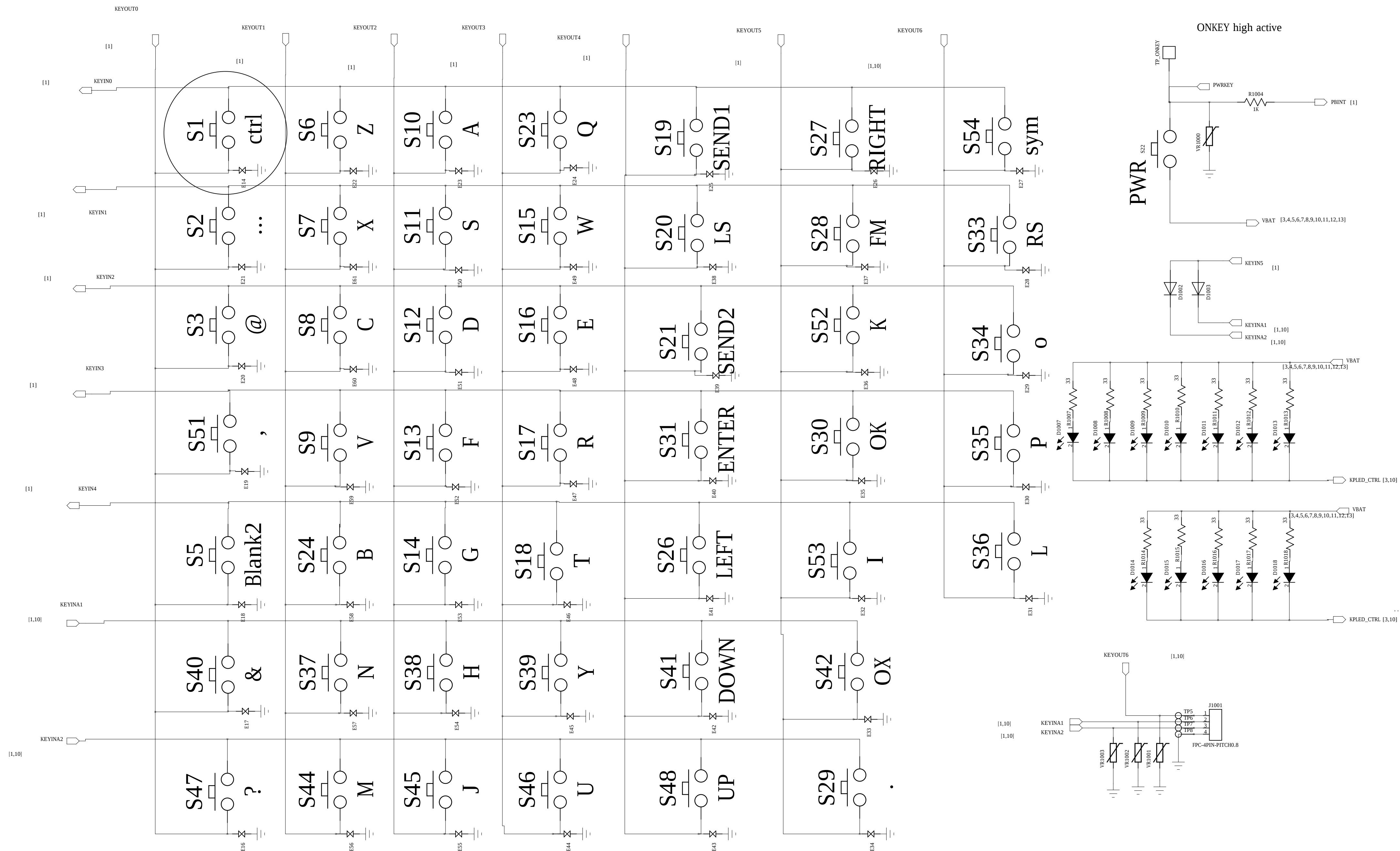
U0RSTN = high --> boot from NOR or UART

NOTE: keyin0 & keyout0 pressed when power up will also lead to USB boot

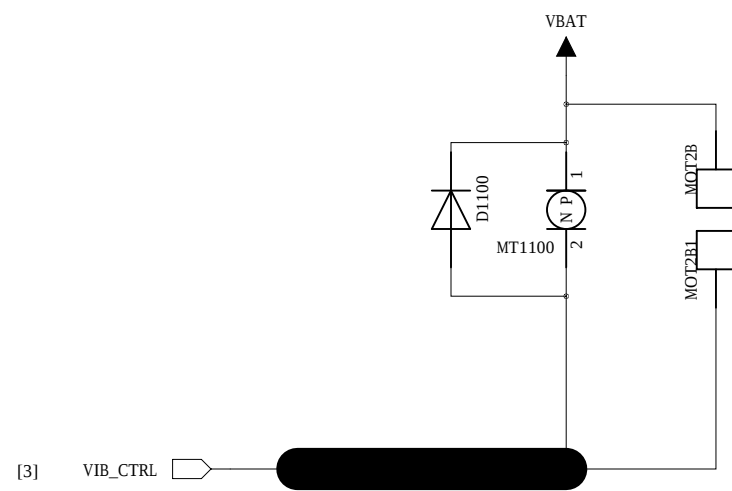


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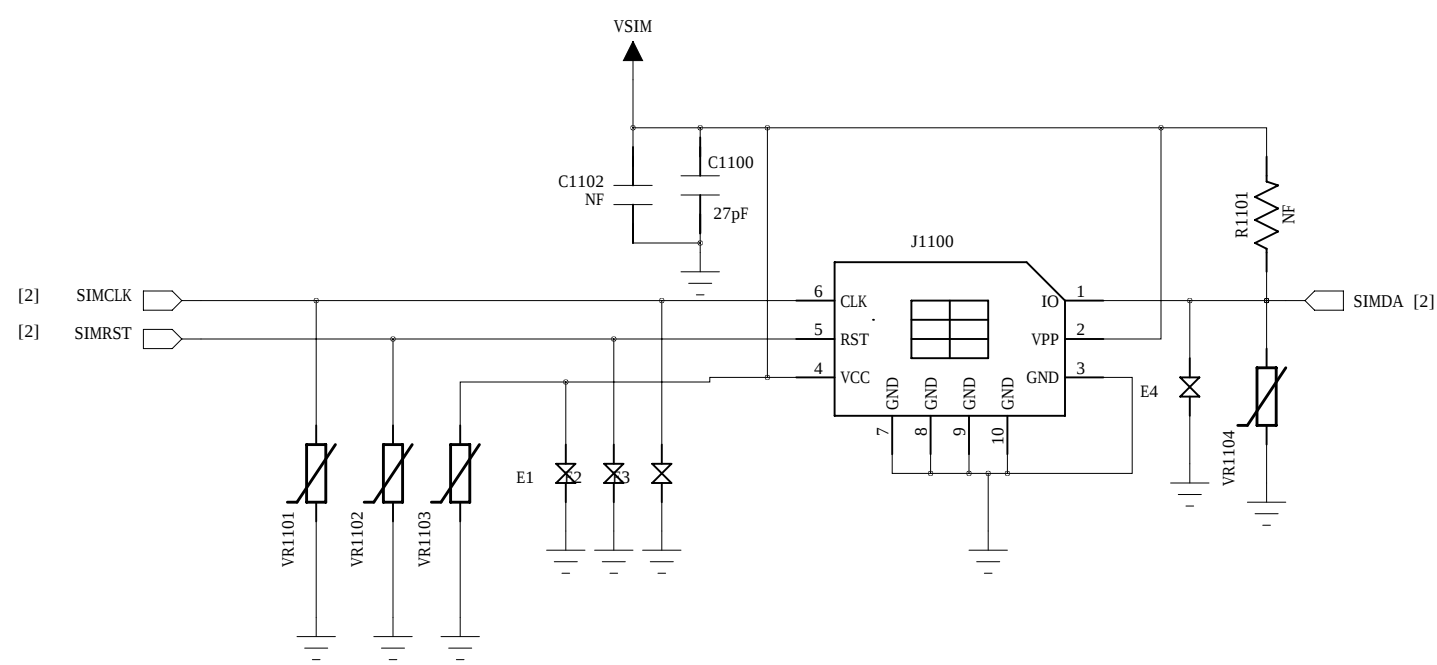
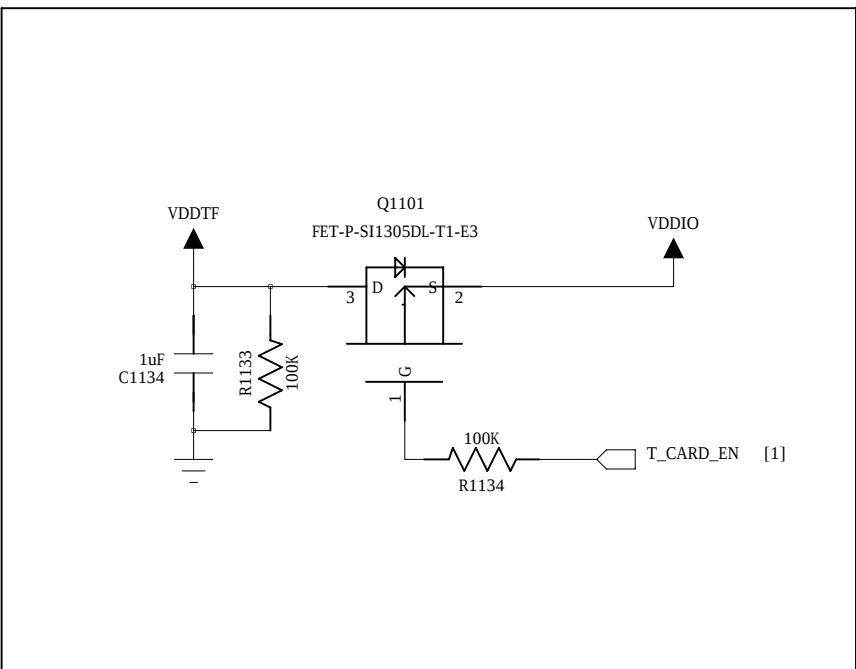
Press this button when power up will make the phone boot from USB



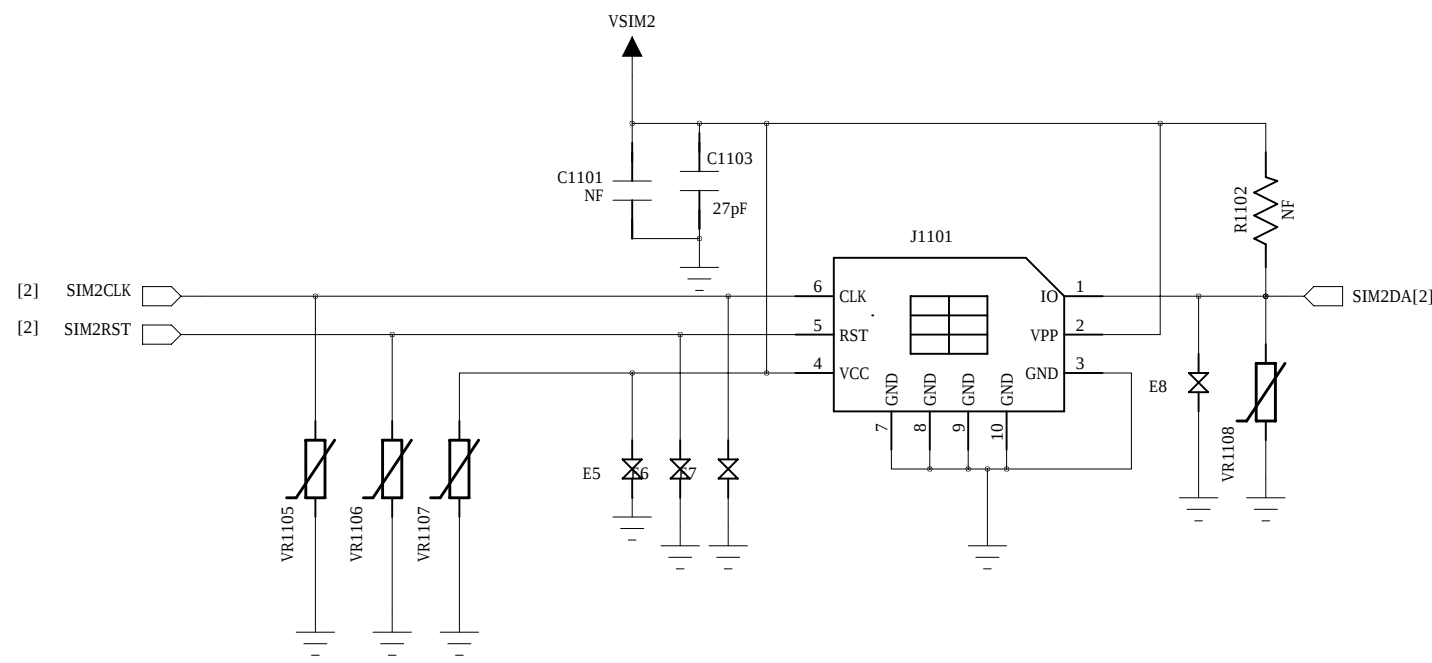
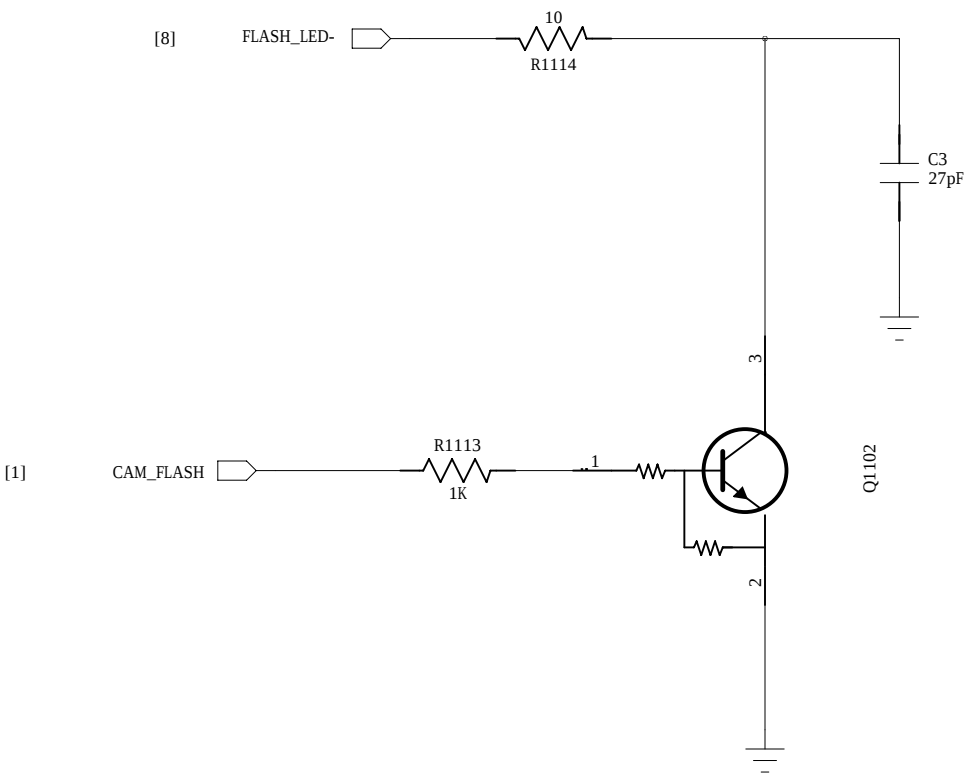
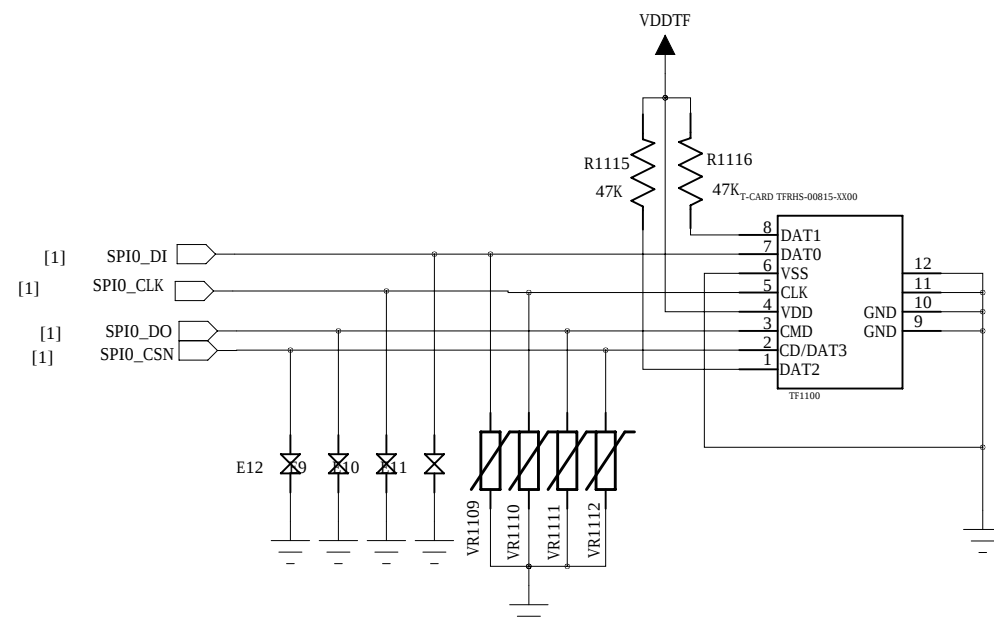
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should afford 100mA current

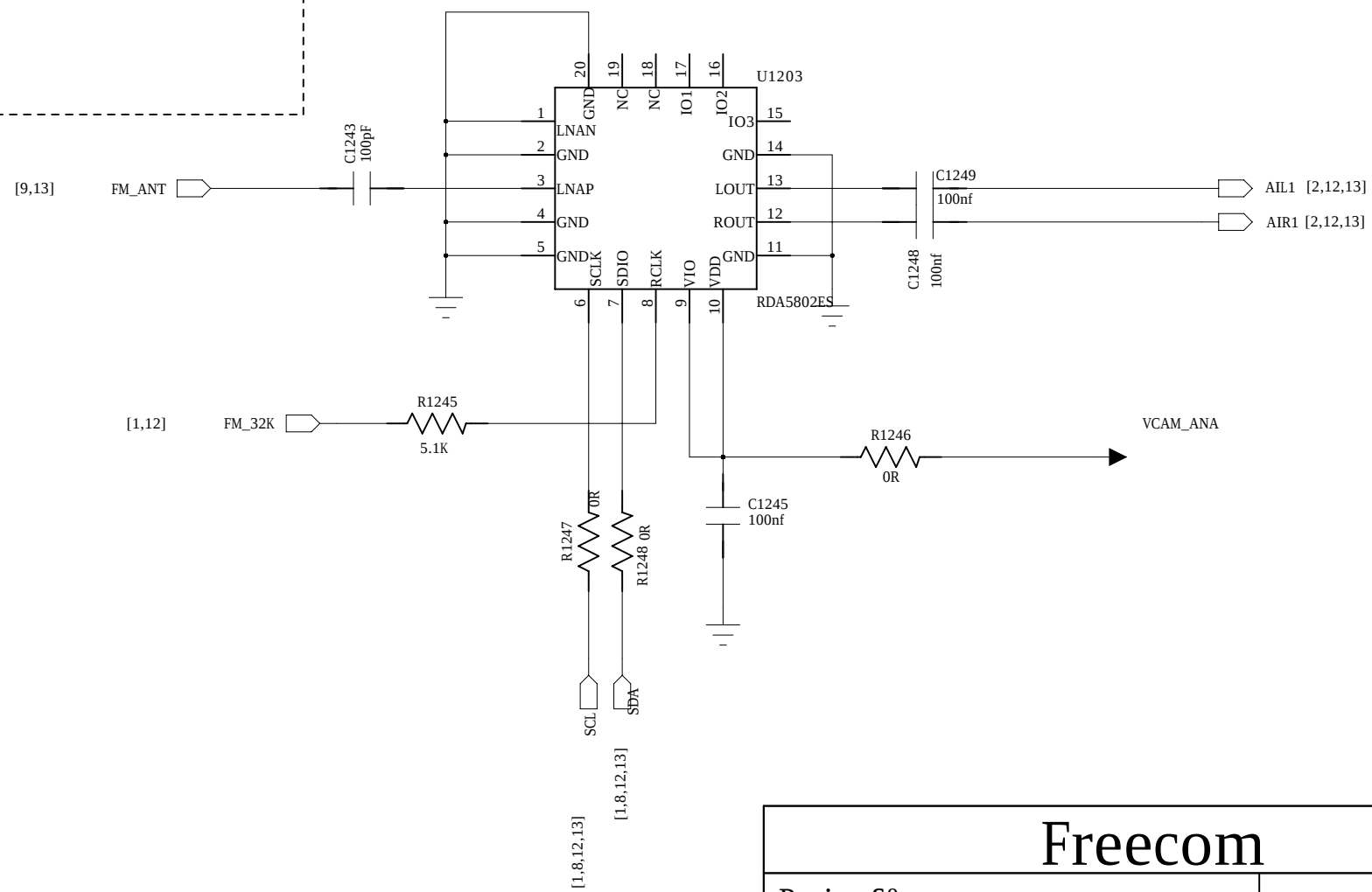
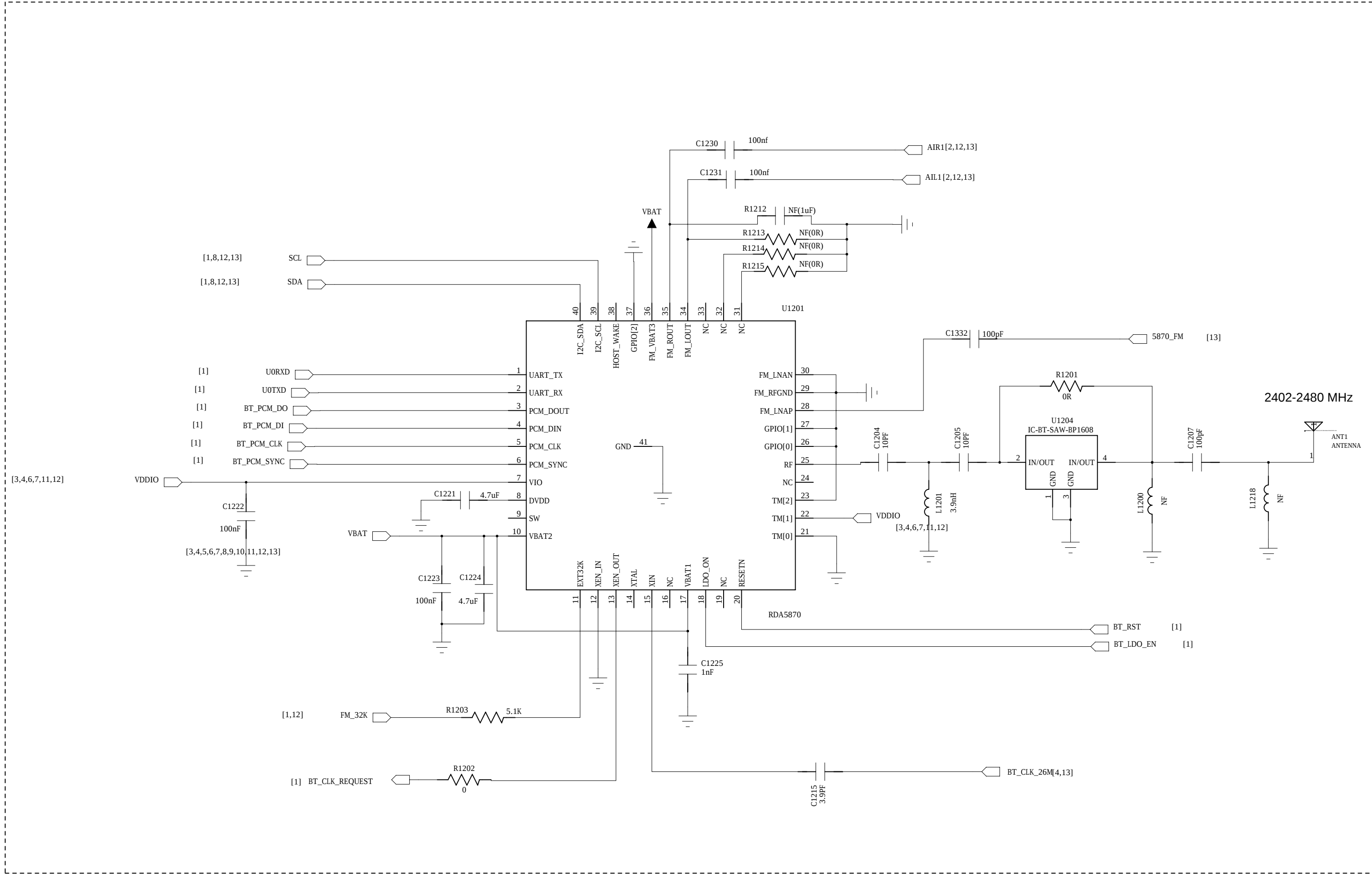


SIM1

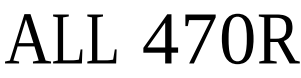


SIM1

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