

1. CONTENTS

AP 仕様

マツダイ 株式会社 無線機 部品リスト 24ヶ月 45ヶ月

1. CONTENTS	*13. LCD/TP
2. system block	*14. Reserve
3. POWER TREE	*15. interface
*4. DC/CHARGER	*16. reset and USB_DET
5. PMU TPS65910	*17. Audio codec
6. RK3126_Power	*18. MIC/ Speaker/Motor
7. DDR3	19. G_senser
8. eMMC	20. BCM4330 BB
9. CPU_GPIO	21. WIFI RF
10. CPU_GPIO	22. GPS RF
11. Reserve	23. Test Points
12. Camera	*24. Power of LCD

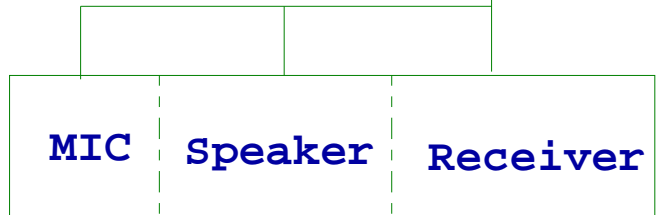
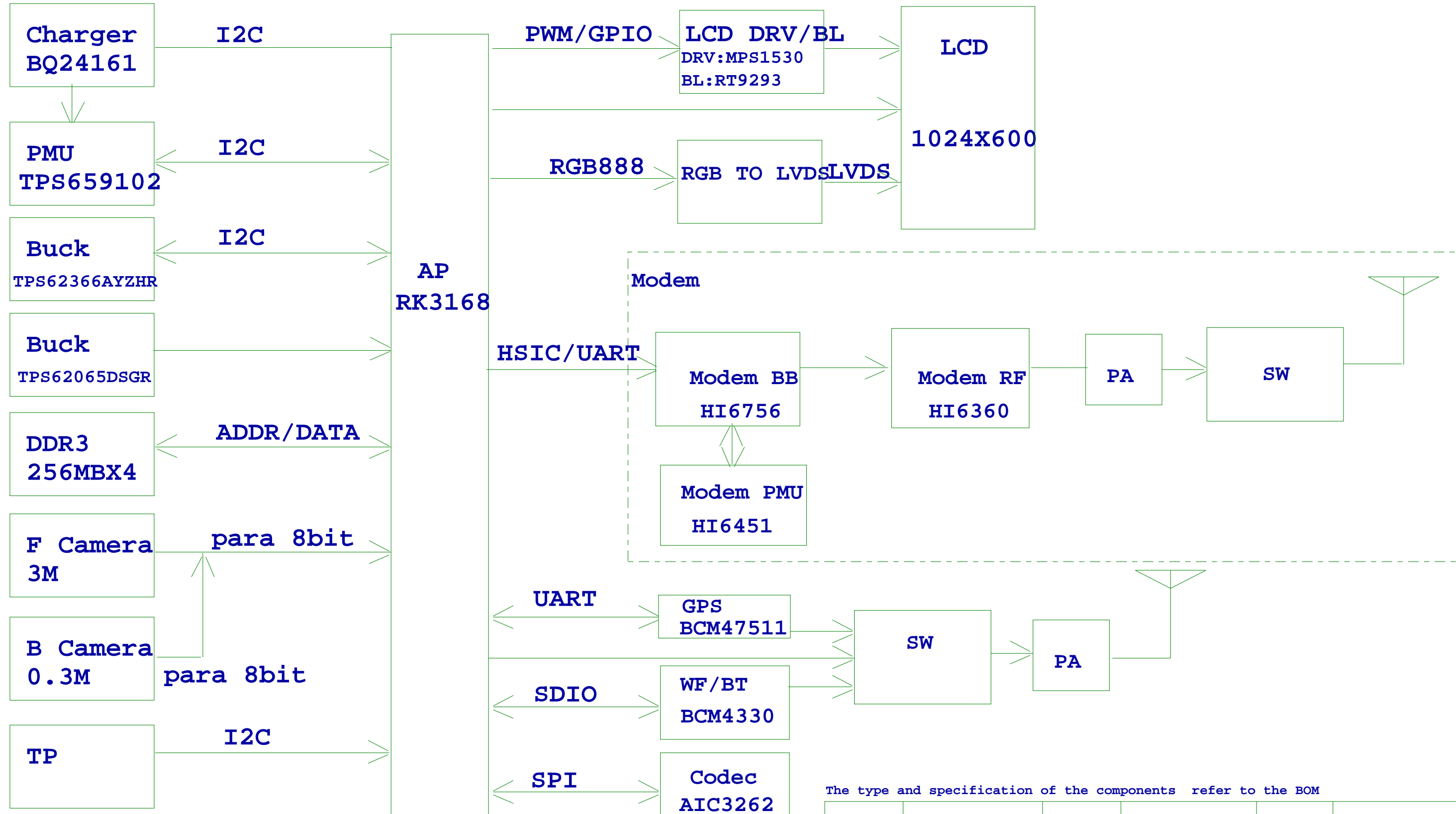
Modem 仕様

25. Hi6756 RF Interface
26. MCP(8x9 package size)
27. Hi6756 Function IO
28. Hi6756 Power
29. Hi6451 PMU
30~37. Reserve
38. TCXO+ANT
39. HI6360
40. WCDMA TX
41. GSM PA+Switch
42. WCDMA Duplexer
43. DIVERSITY
44. Reserve
*45. SIM 挿入 - USB 接続
46. Test Points/JTAG/Shields
*47. Shielding Class

The type and specification of the components refer to the BOM

				ECA NO	2013-03-23
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 1 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

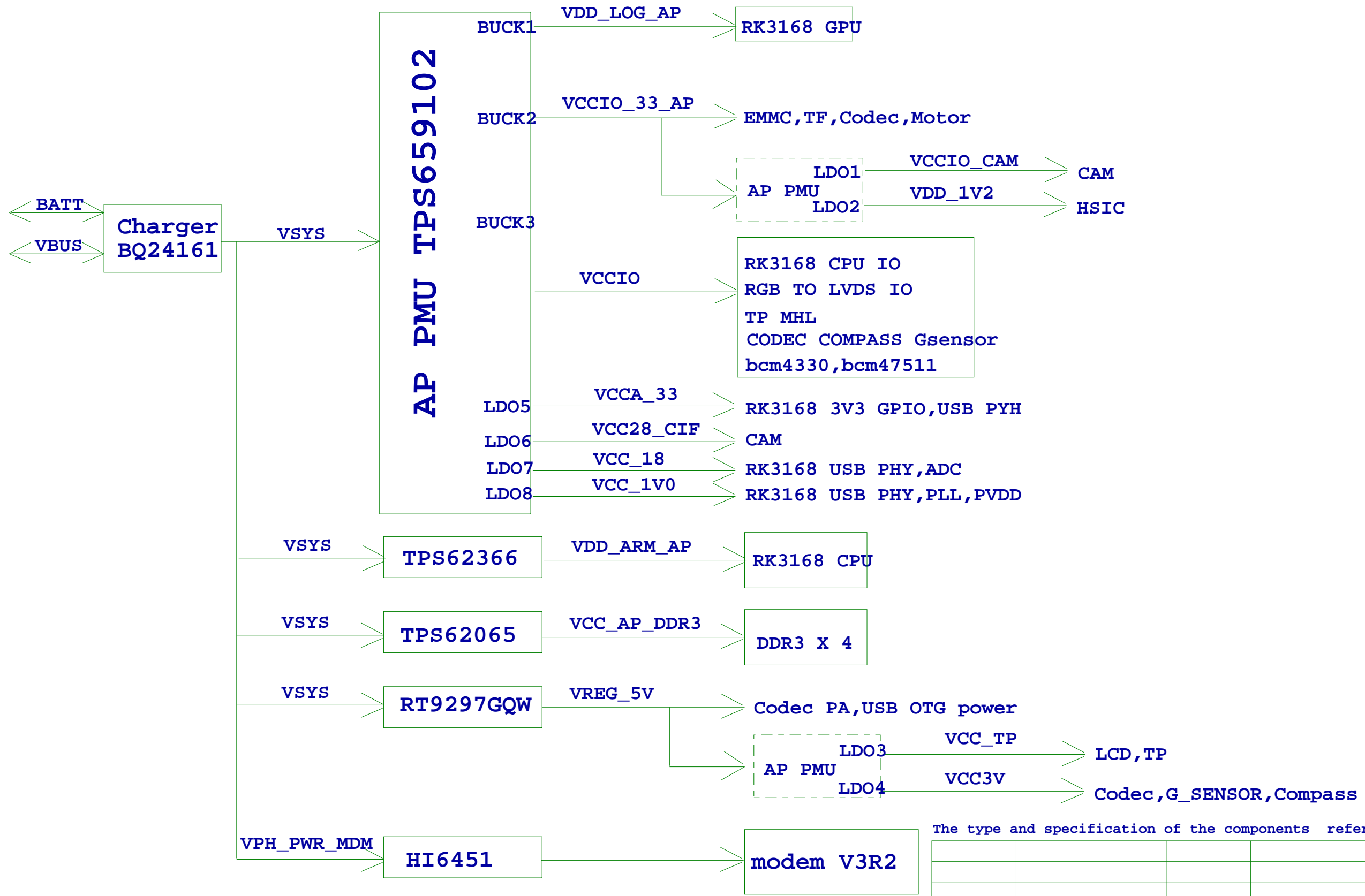
2. System block



The type and specification of the components refer to the BOM

				ECA NO	2013-03-23
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 2 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

3. POWER TREE



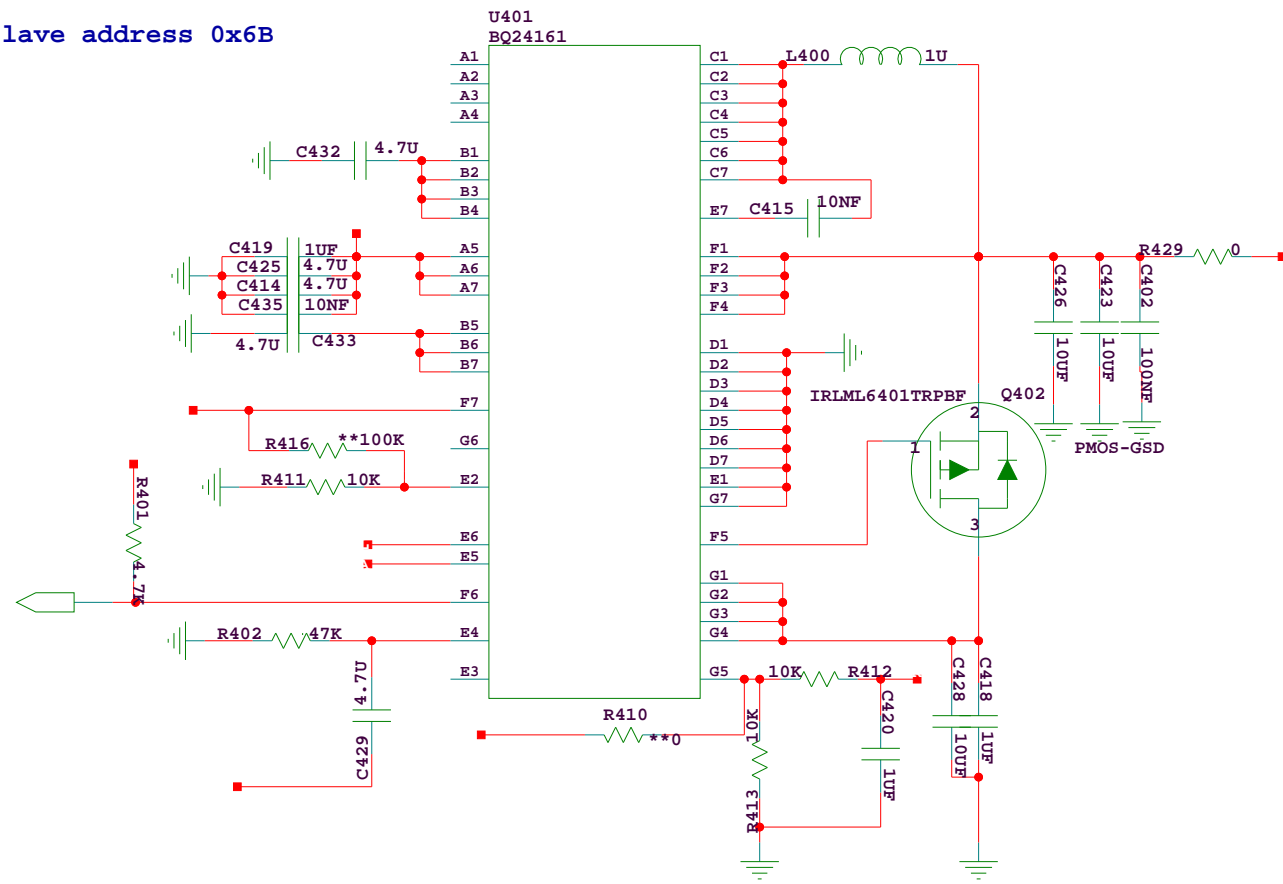
The type and specification of the components refer to the BOM

				ECA NO	2013-03-23
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 3 OF 47	
		A	03022FVG	HUAWAI TECH CO.,LTD.	

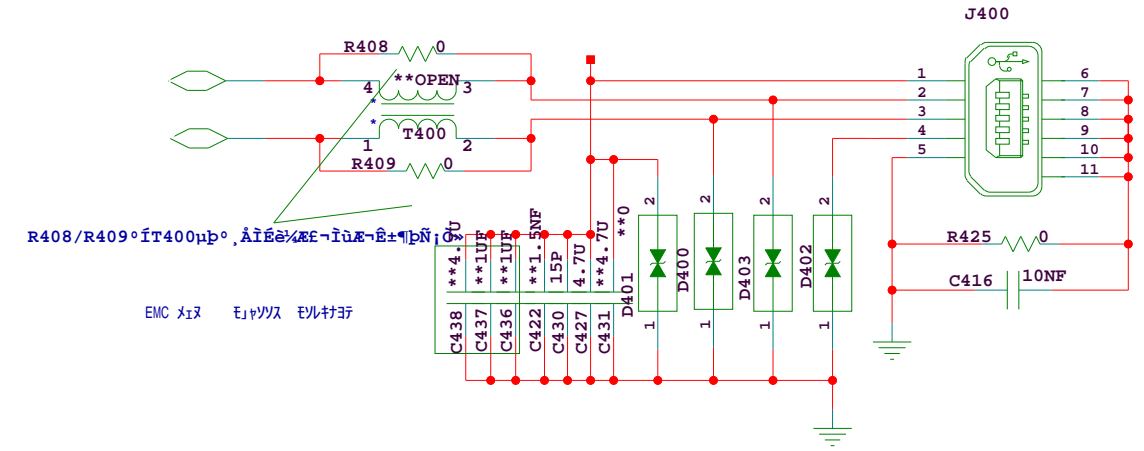
4. DC/CHARGER

BQ24161 Charger

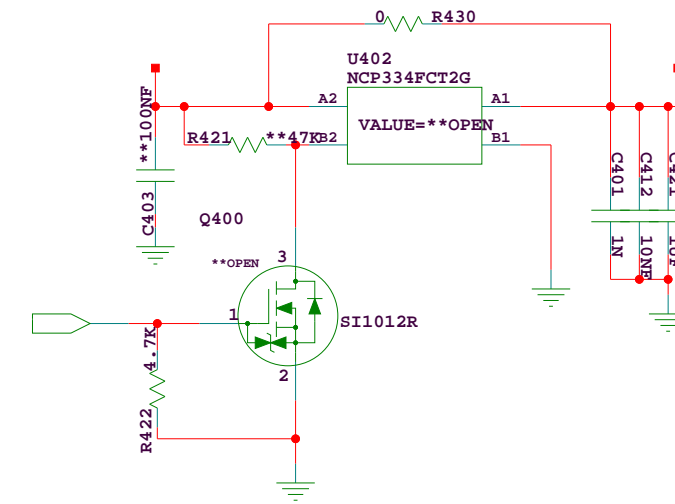
Note: Slave address 0x6B



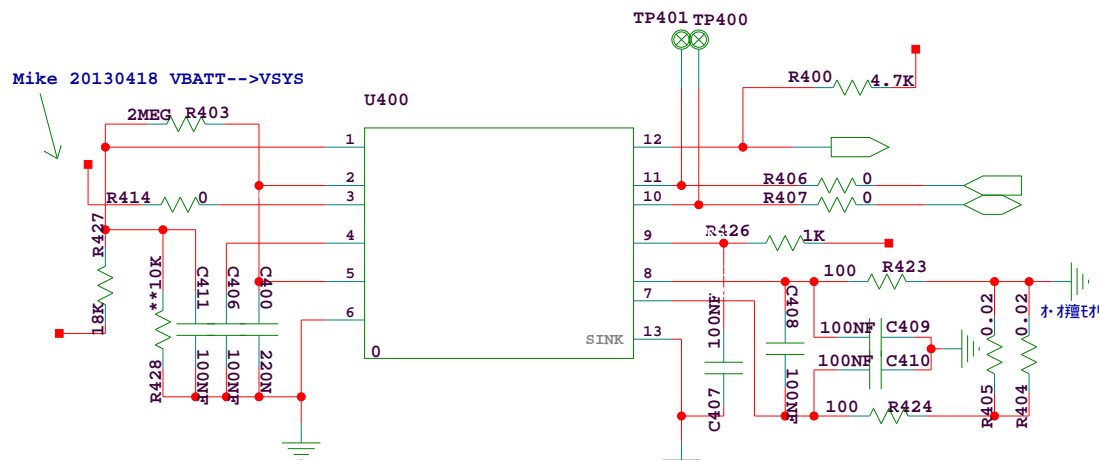
USB Jack



USB VBUS power control

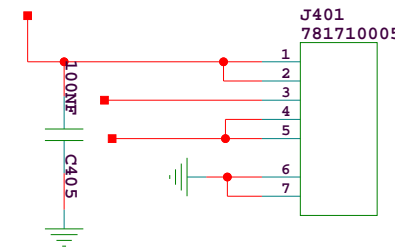


Fuel Gauge



Note: Slave address 0x55

battery Connector

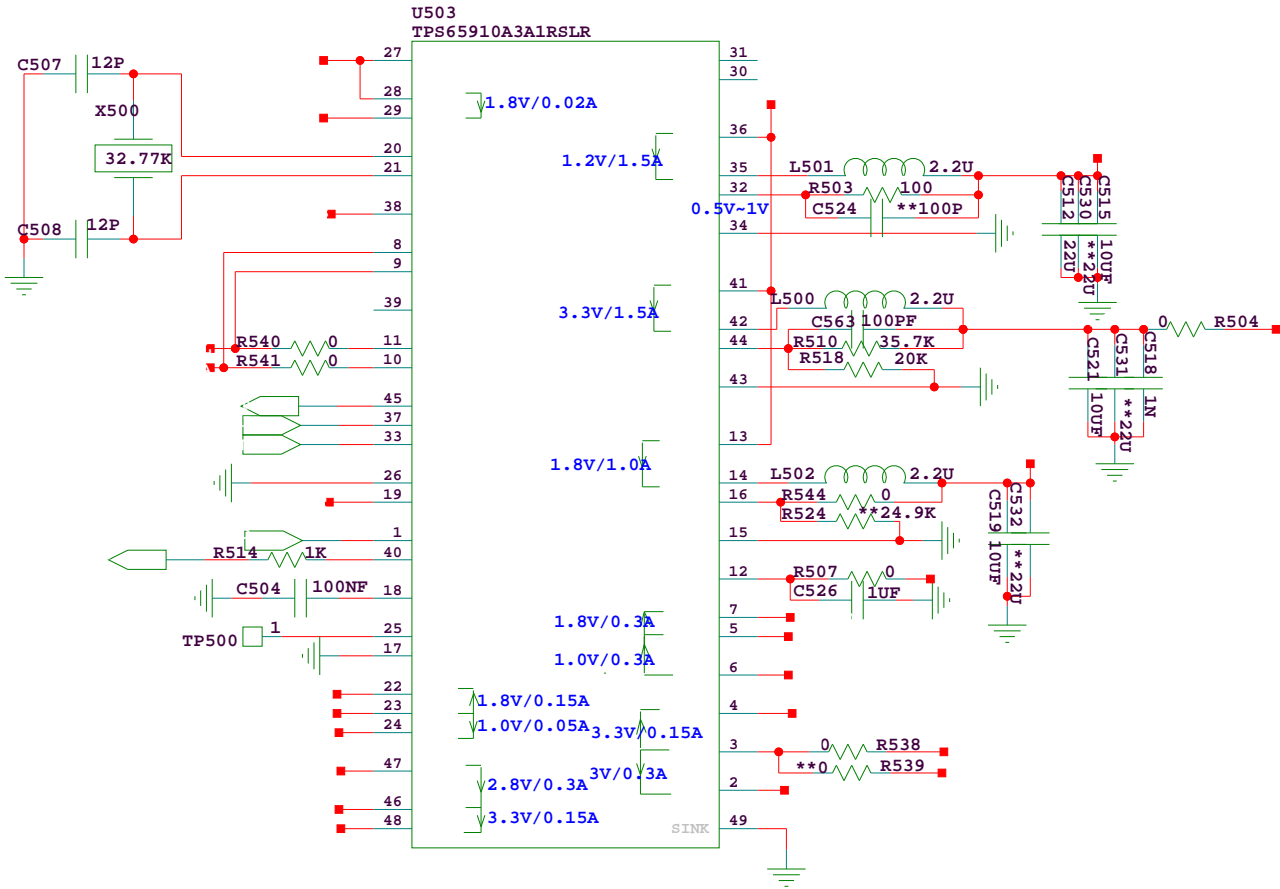


The type and specification of the components refer to the BOM

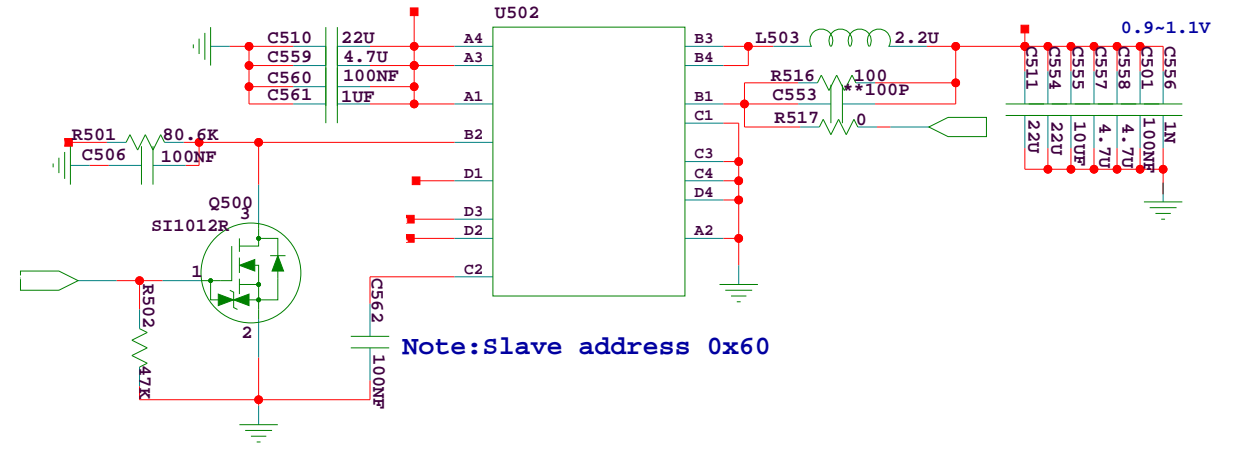
			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM	03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651			
	VER	PART_NUMBER	SHEET 4 OF 47	
	A	03022FVG	HUAWEI TECH CO.,LTD.	

5. PMU TPS65910A3A1RSLR

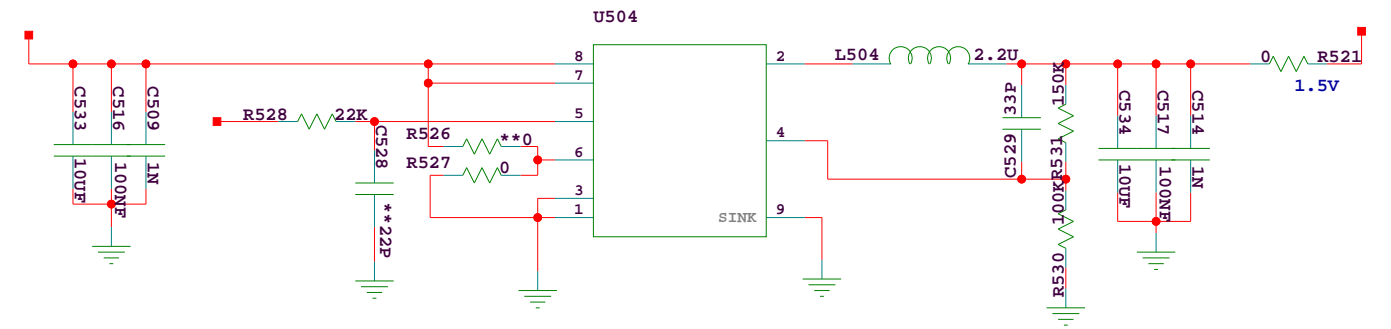
PMU



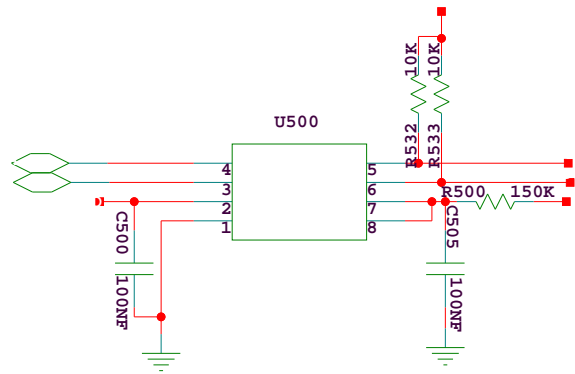
ARM power



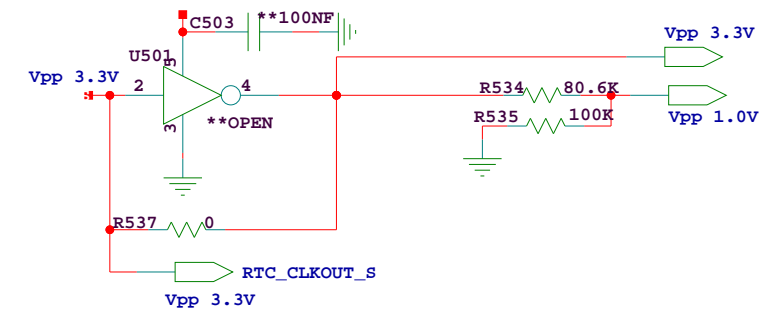
DDR3 power



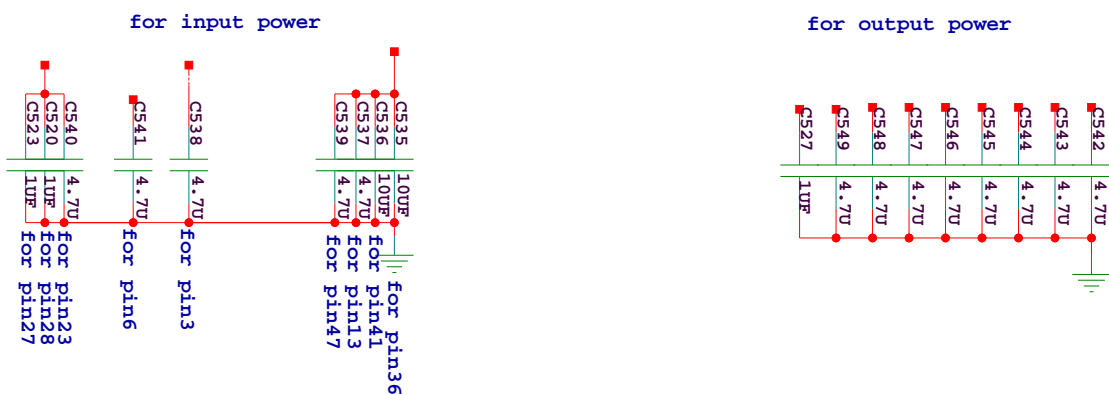
I2C level shift



RTC CLK



input output filter CAP

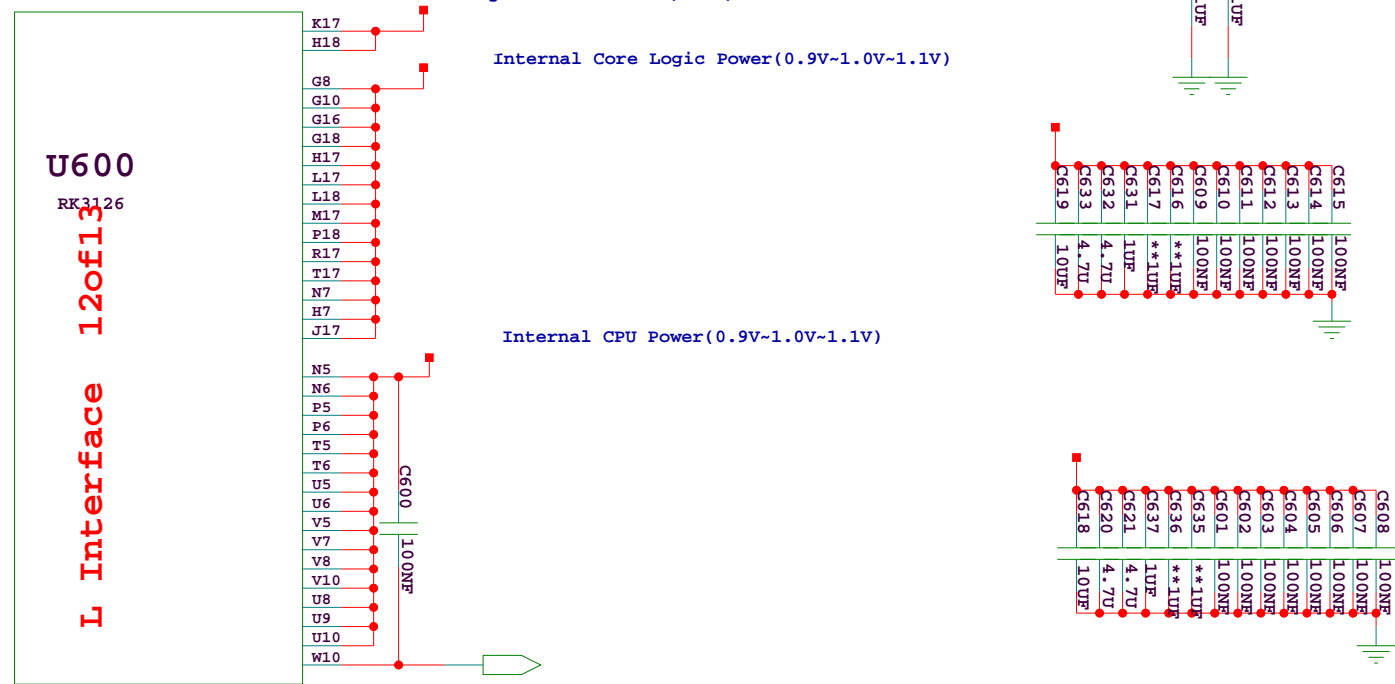


The type and specification of the components refer to the BOM

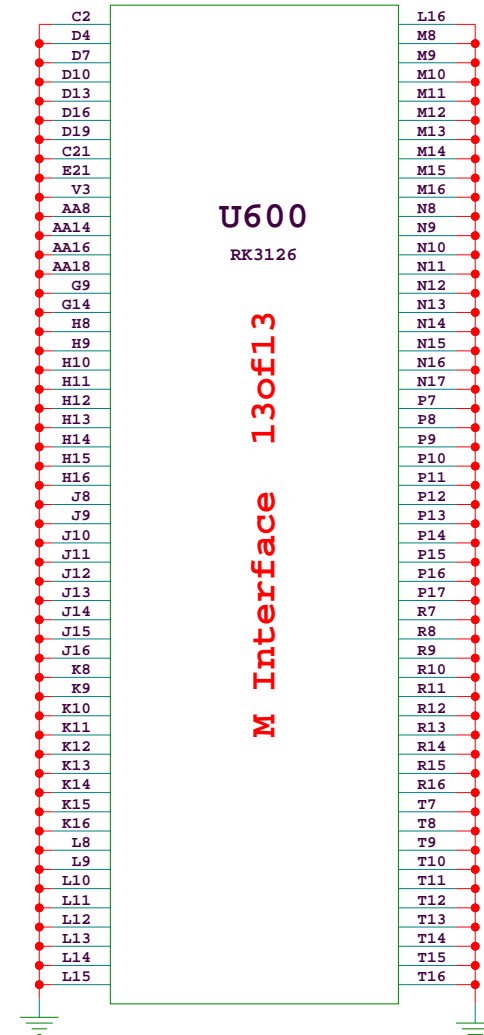
			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 5 OF 47
		A	03022FVG	HUAWEI TECH CO.,LTD.

6.RK3126_Power

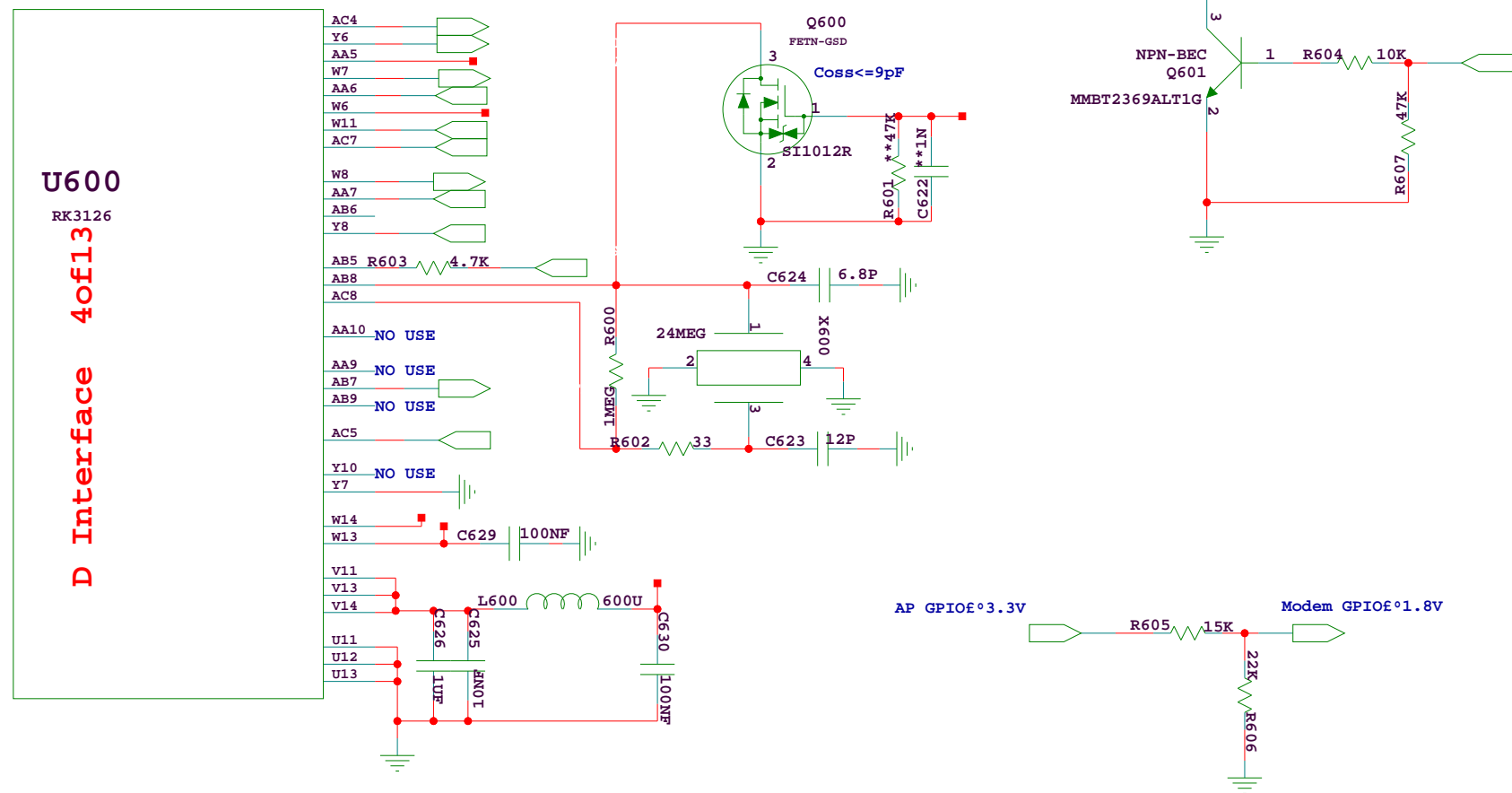
RK3126 Power part



RK3126 GND part



RK3126 Power on/off part

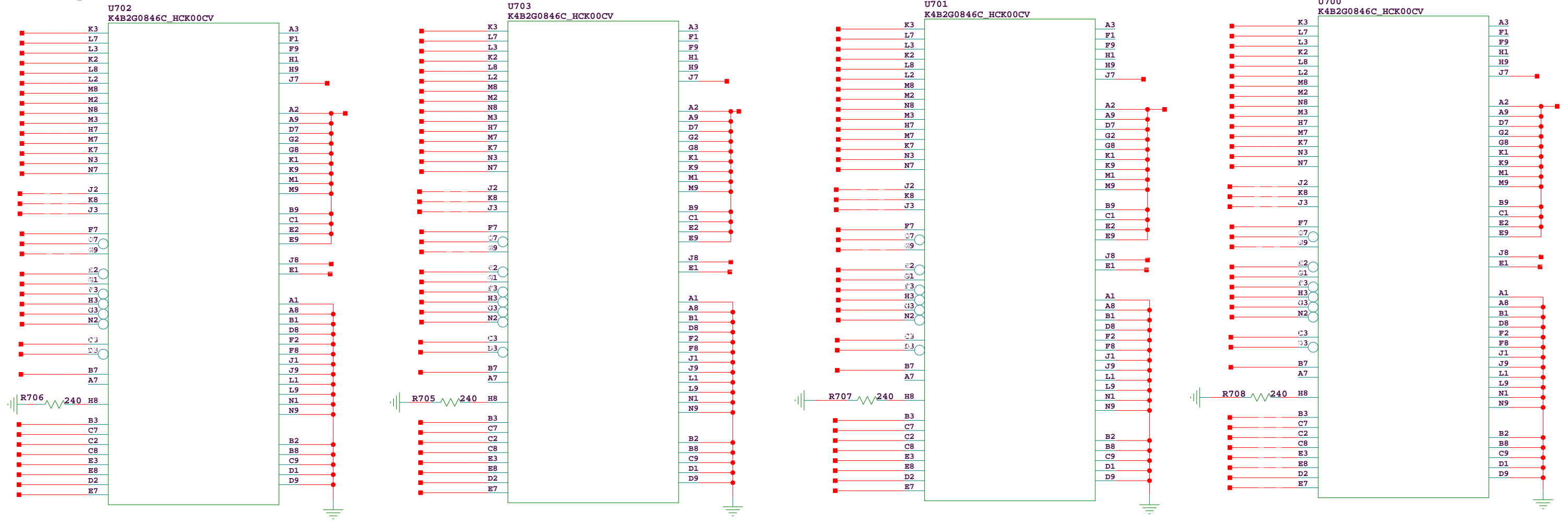


The type and specification of the components refer to the BOM

			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH
REVIEWED	CHENGLINHUI 00144651			
		VER	PART_NUMBER	SHEET 6 OF 47
		A	03022FVG	HUAWEI TECH CO.,LTD.

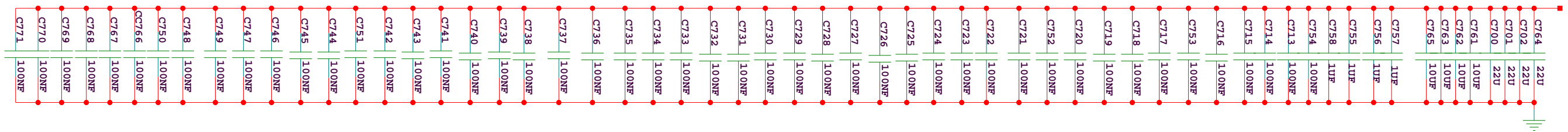
7. DDR3

DDR3 仕様

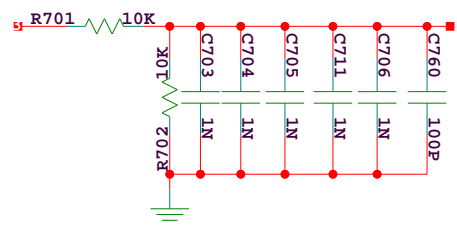


DDR3 容量配分

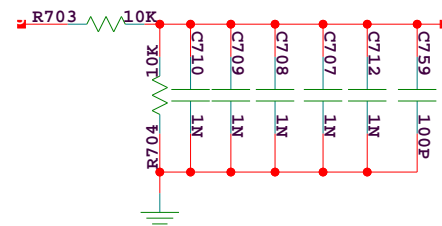
R700 **100



VREF_AP_CA 容量配分



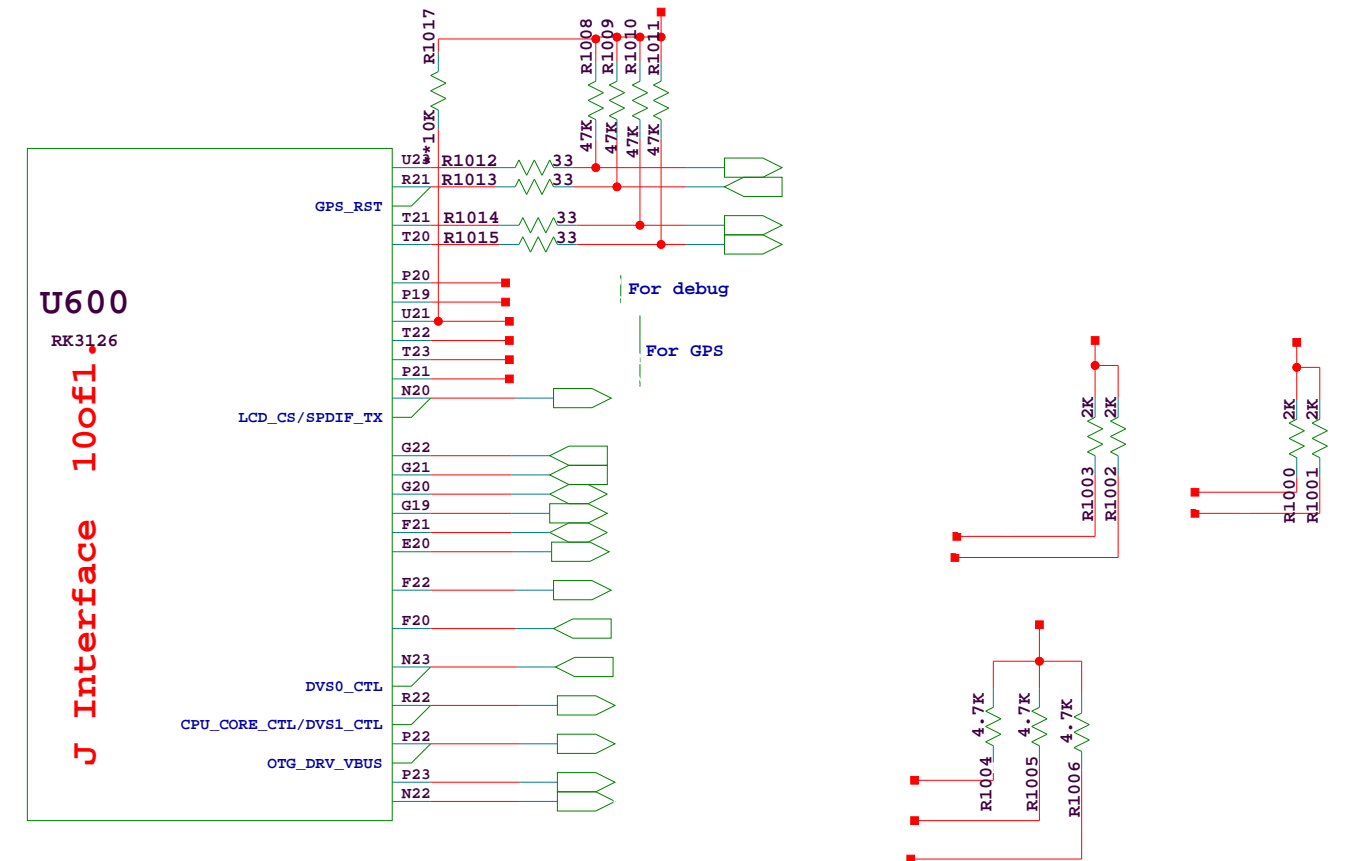
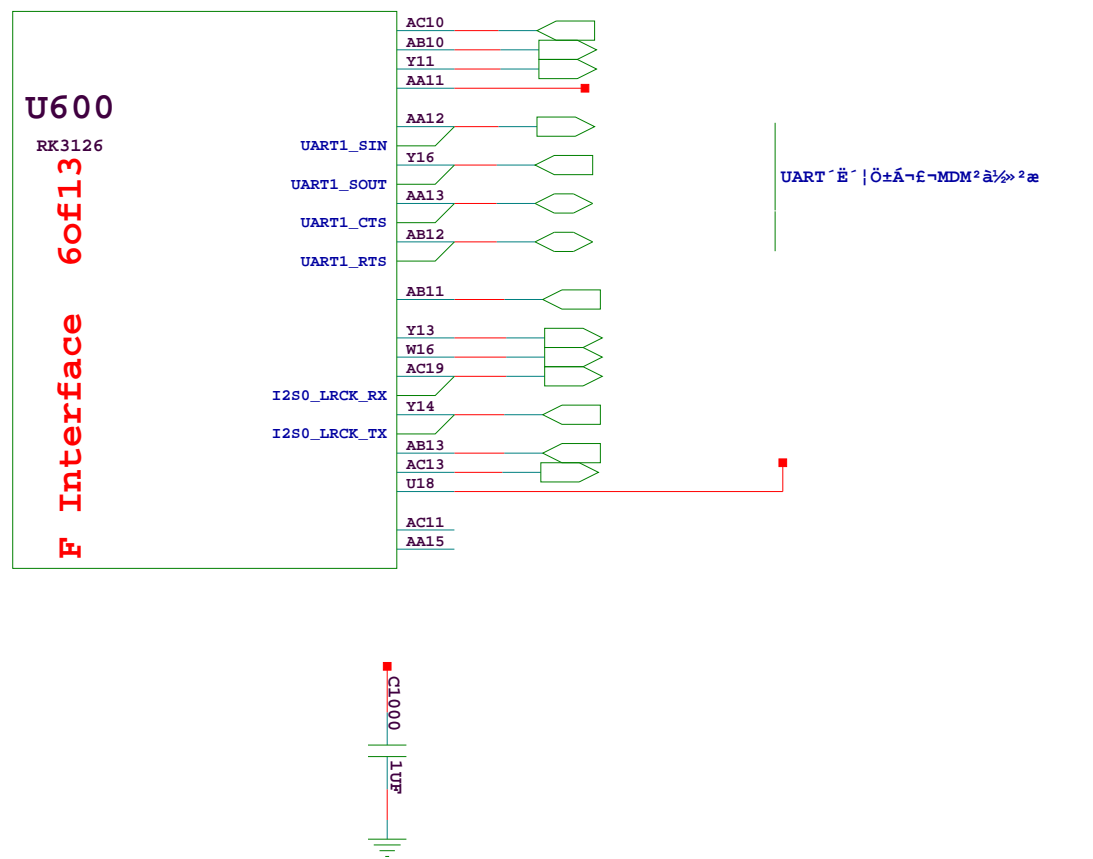
VREF_AP_DQ 容量配分



The type and specification of the components refer to the BOM

			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 7 OF 47
		A	03022FVG	HUAWEI TECH CO.,LTD.

10.CPU_GPIO



The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 10 OF 47	
		A	03022FVG	HUAWAI TECH CO.,LTD.	

11.CPU_GPIO

A

A

B

B

C

C

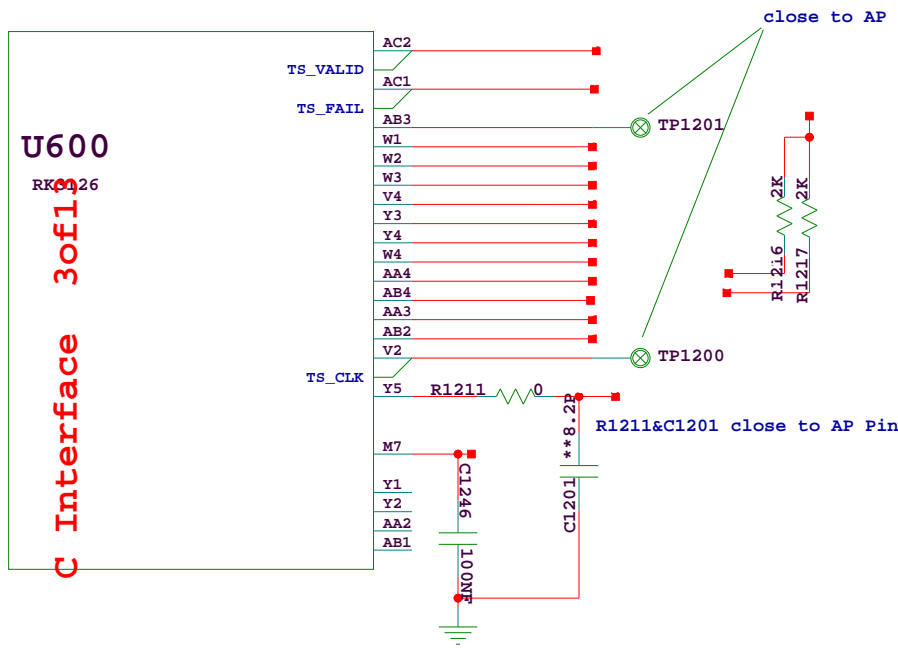
D

D

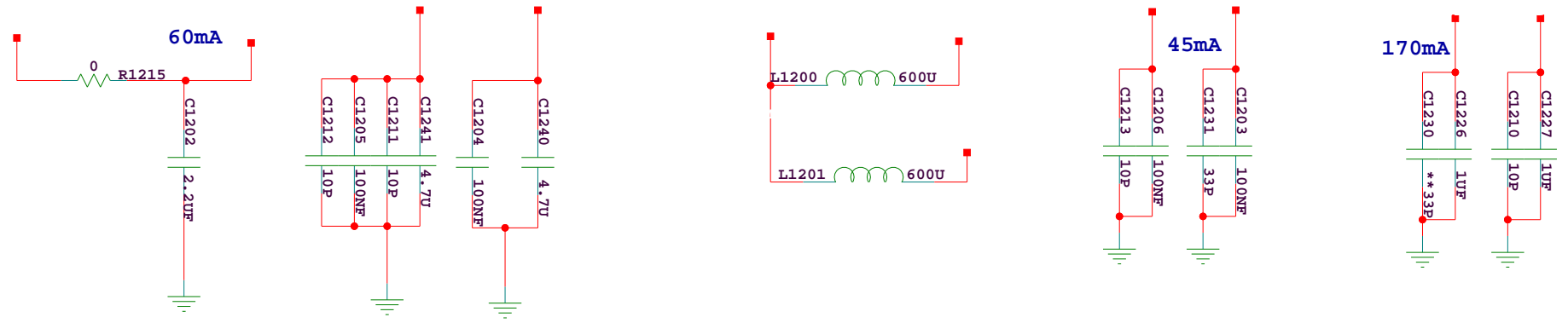
The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 11 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

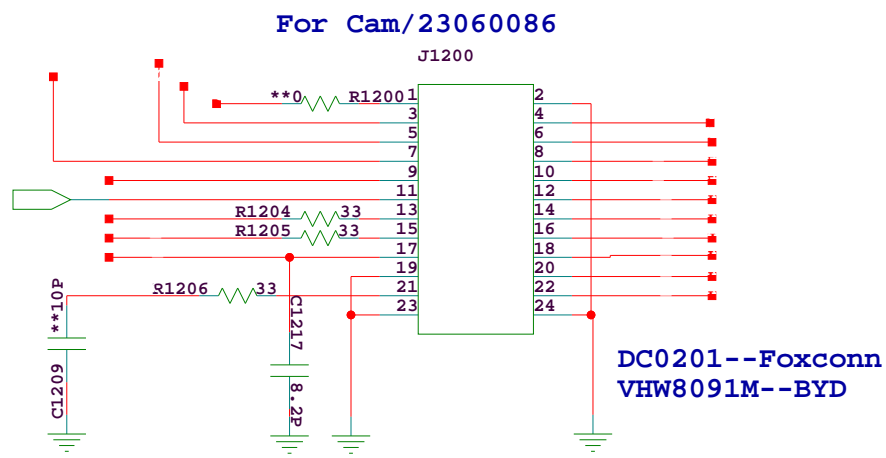
12. Camera



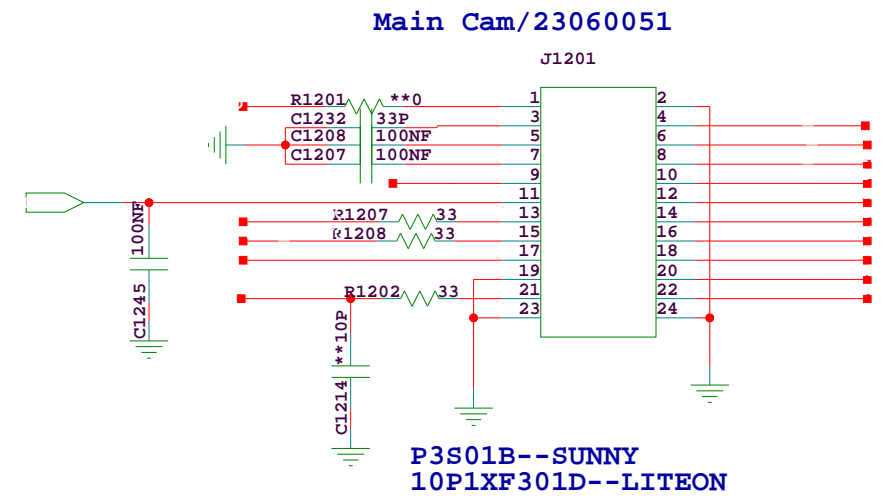
転 材釀I



カ/転 ｷ

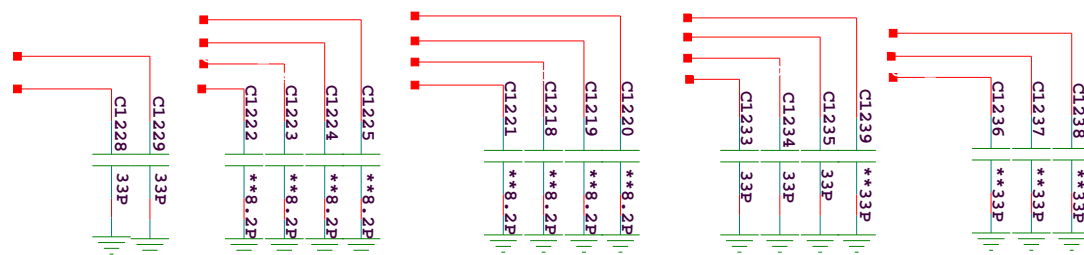


目 転 ｷ



The type and specification of the components refer to the BOM

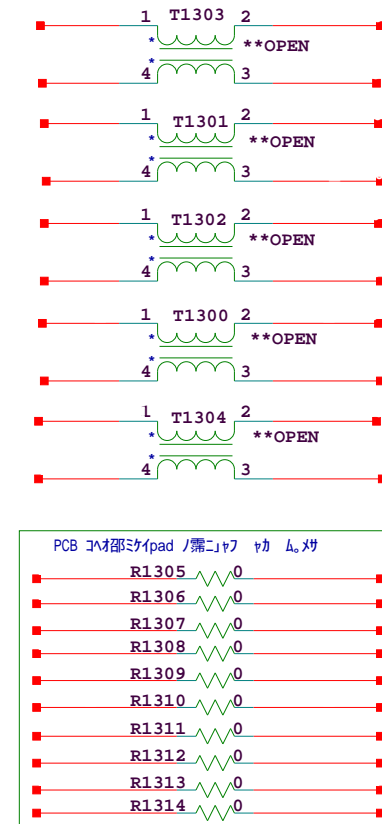
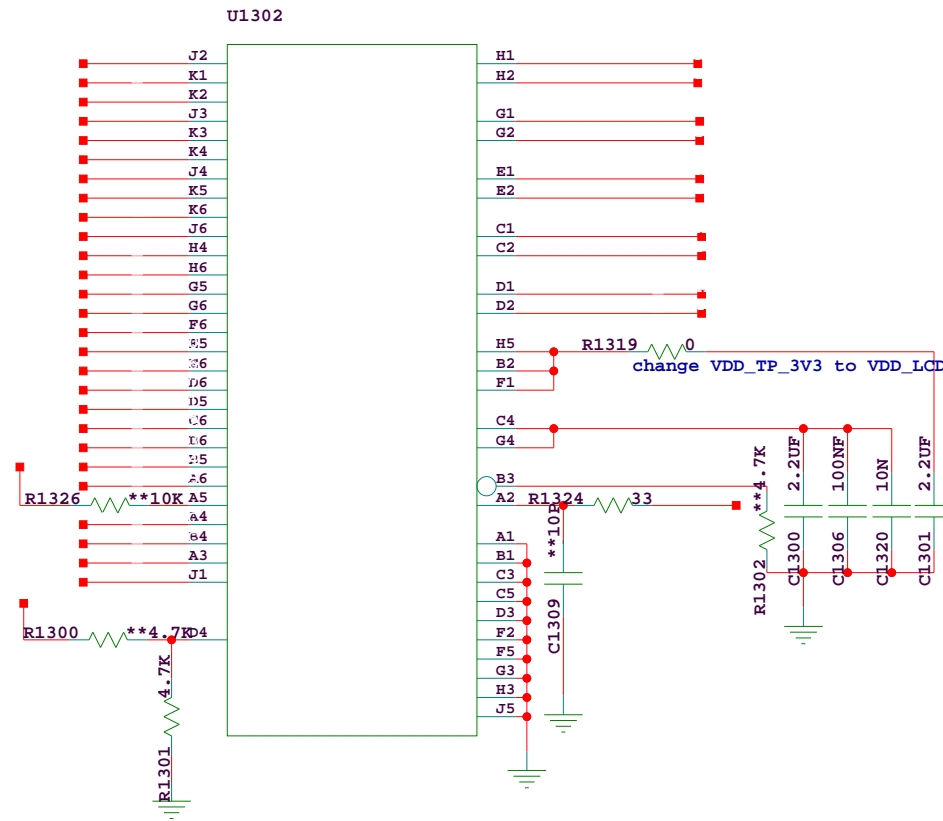
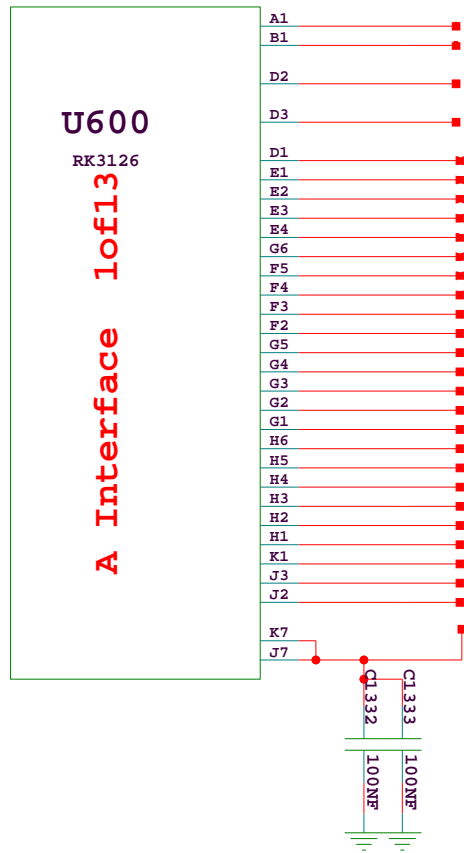
目 転カ材釀I



			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH
REVIEWED	CHENGLINHUI 00144651			
	VER	PART_NUMBER	SHEET 12 OF 47	
	A	03022FVG	HUAWEI TECH CO.,LTD.	

13.LCD/TP

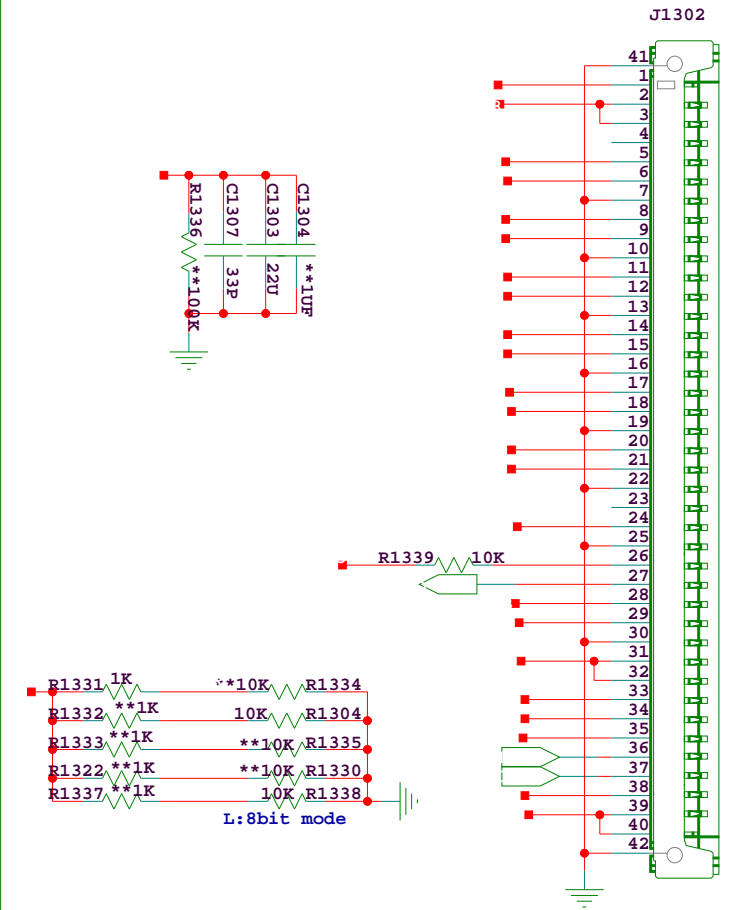
LCD interface part



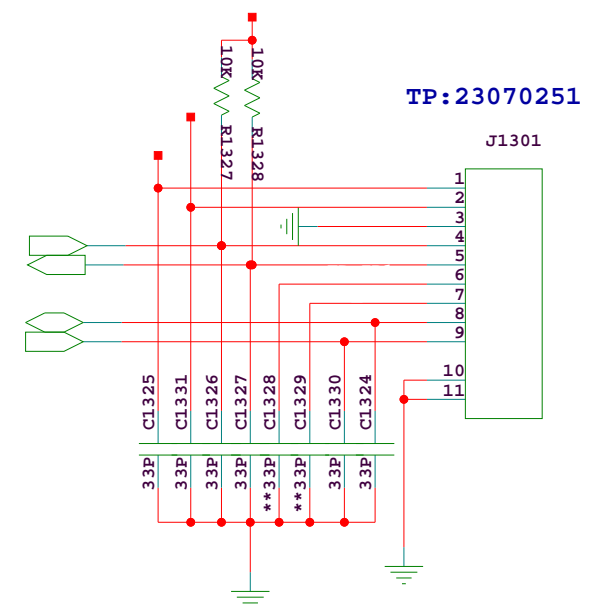
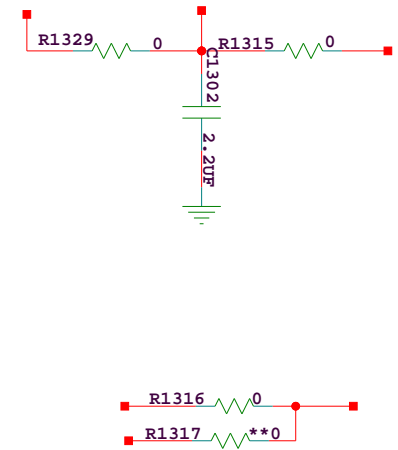
PCB 内部部品 (pad / 部品) の値

R1305	0
R1306	0
R1307	0
R1308	0
R1309	0
R1310	0
R1311	0
R1312	0
R1313	0
R1314	0

Bee 40Pin CON



TP



The type and specification of the components refer to the BOM

DESIGNED	MIKE LIU 81004891	SH1S7701UM	ECA NO	2013-03-11
REVIEWED	CHENGLINHUI 00144651	03022FVG_SCHZH	ECA NO	DATE
		VER	PART_NUMBER	SHEET 13 OF 47
		A	03022FVG	HUAWEI TECH CO.,LTD.

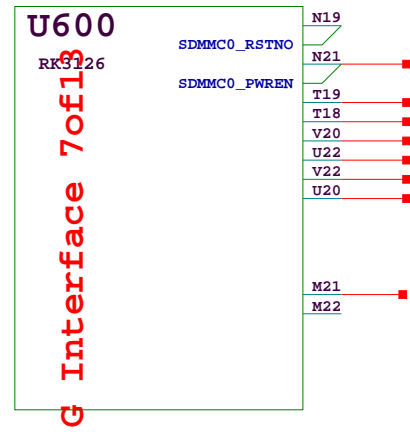
14.Reserve

The type and specification of the components refer to the BOM

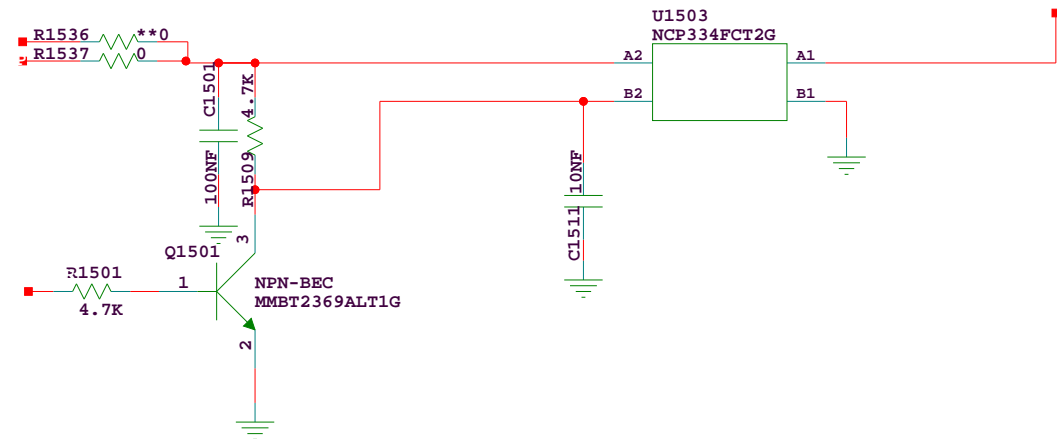
				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 14 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

15. INTERFACE

RK3126 TF card part

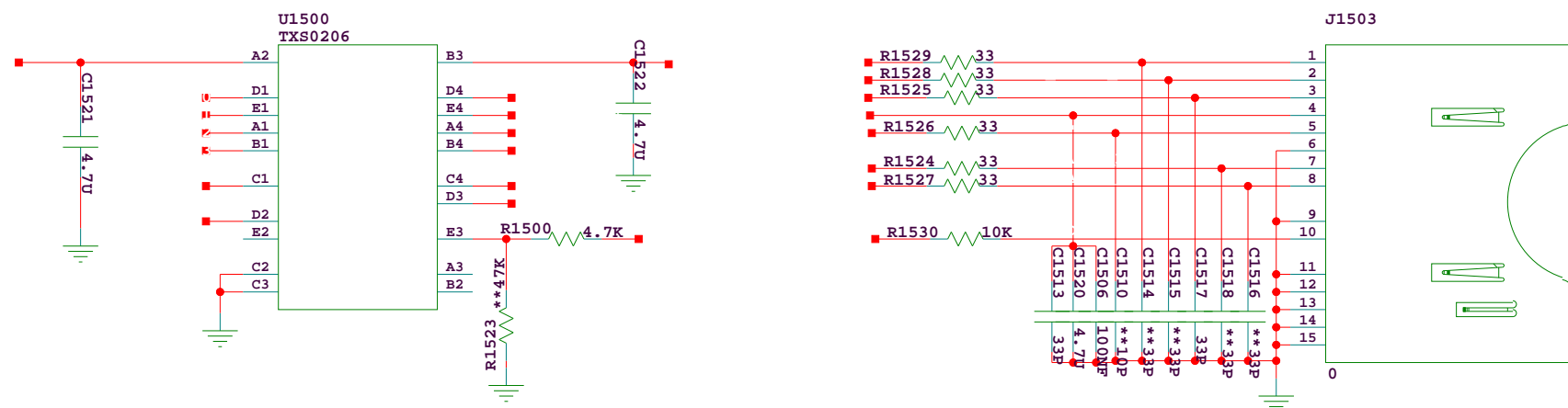


TF card receiver circuit



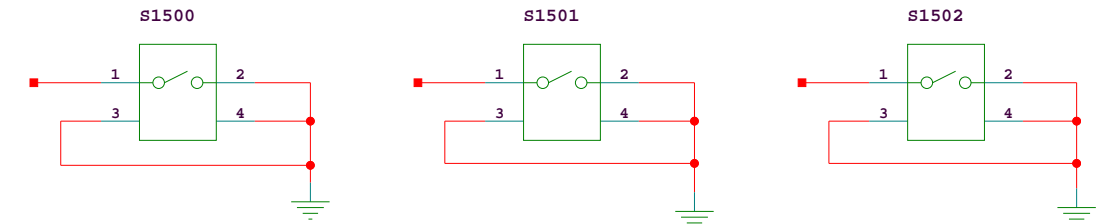
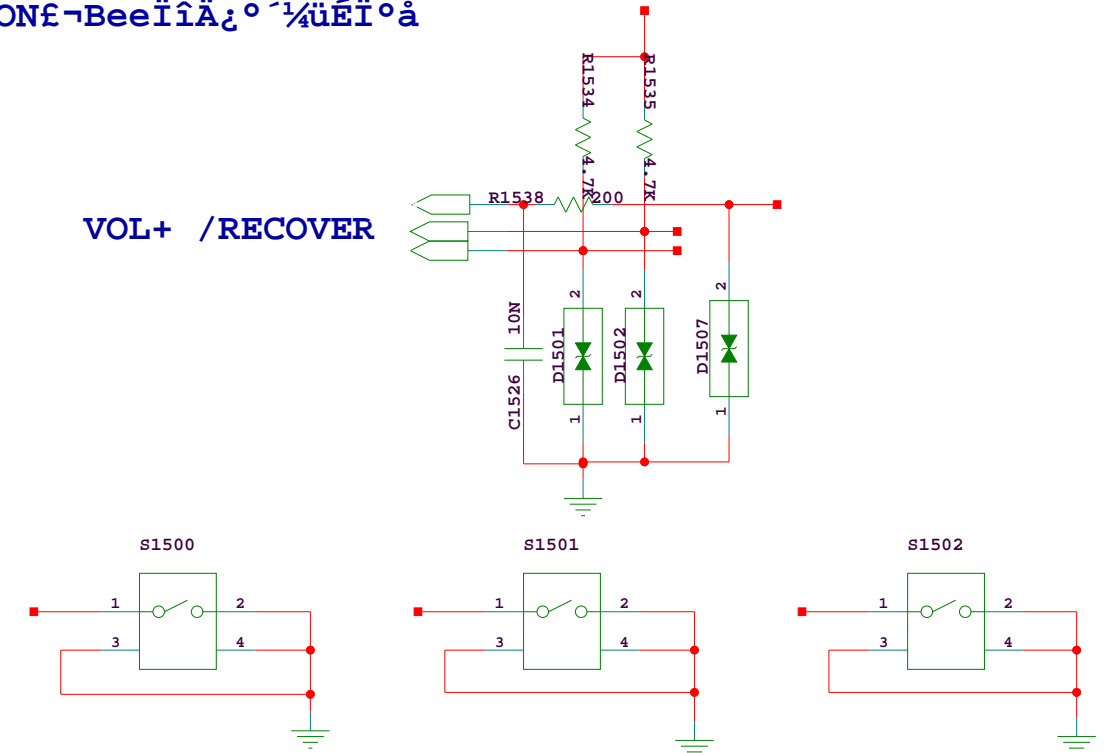
TF card receiver circuit

TF card voltage regulator circuit



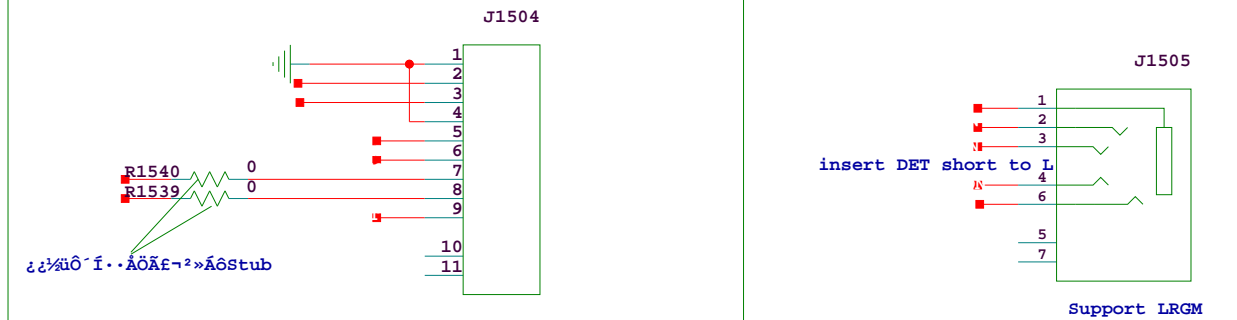
KEY CONF-Bee interface

VOL+ /RECOVER

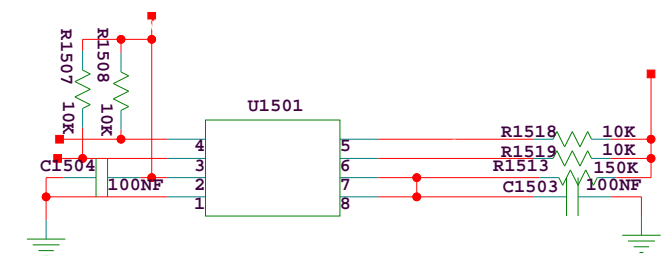


EMC detection circuit

TF card receiver circuit



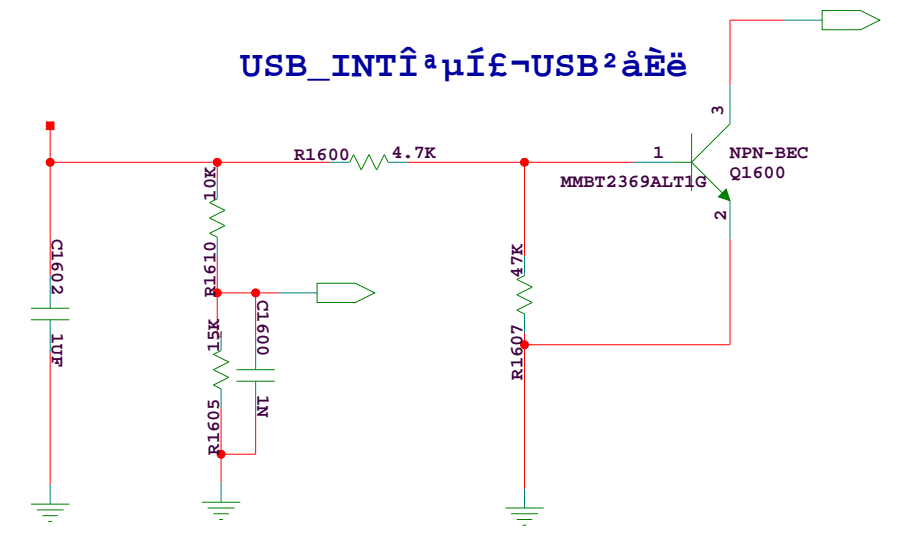
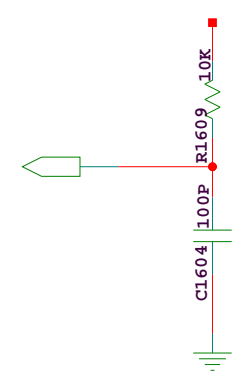
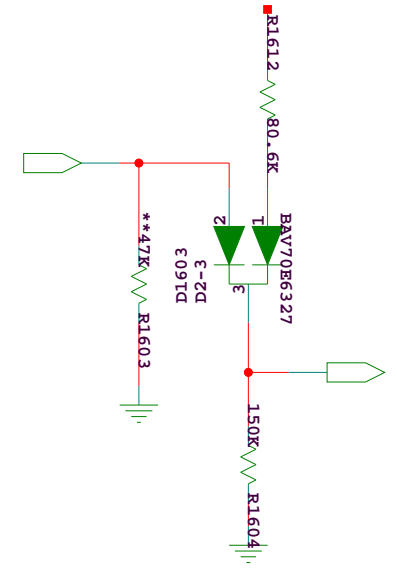
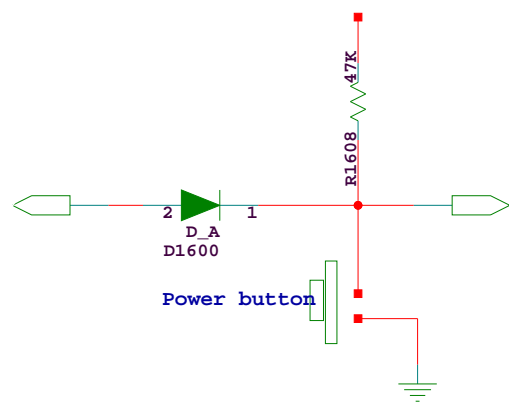
TF card voltage regulator circuit



The type and specification of the components refer to the BOM

DESIGNED	MIKE LIU 81004891	ECA NO	2013-03-11
REVIEWED	CHENGLINHUI 00144651	ECA NO	DATE
		SH1S7701UM	03022FVG_SCHZH
		VER	PART_NUMBER
		A	03022FVG
			SHEET 15 OF 47
			HUAWEI TECH CO.,LTD.

16.RESET AND USB_DET



The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 16 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

17. AUDIO CODEC

POWER

VPH_PWR	3.3V-4.2V
AU_1V8	1.8V
AU_3V3A	3.3V

Aic3262 I2C Address map

Address	GPI3	GPI4
0011000(W/R)	0	0
0011001(W/R)	0	1
0011010(W/R)	1	0
0011011(W/R)	1	1

Interface & GPIO

I2S-AP	1.8V
PCM-Modem	1.8V
BT-Codec	1.8V
I2C-AP	1.8V
AU_MCLK1	19.2MHz
AU_LDO_EN/RESET	1.8V

connect RK3168 I2S

connect BT I2S

connect modem I2S

RESET for Aic3262

CAP close to pin

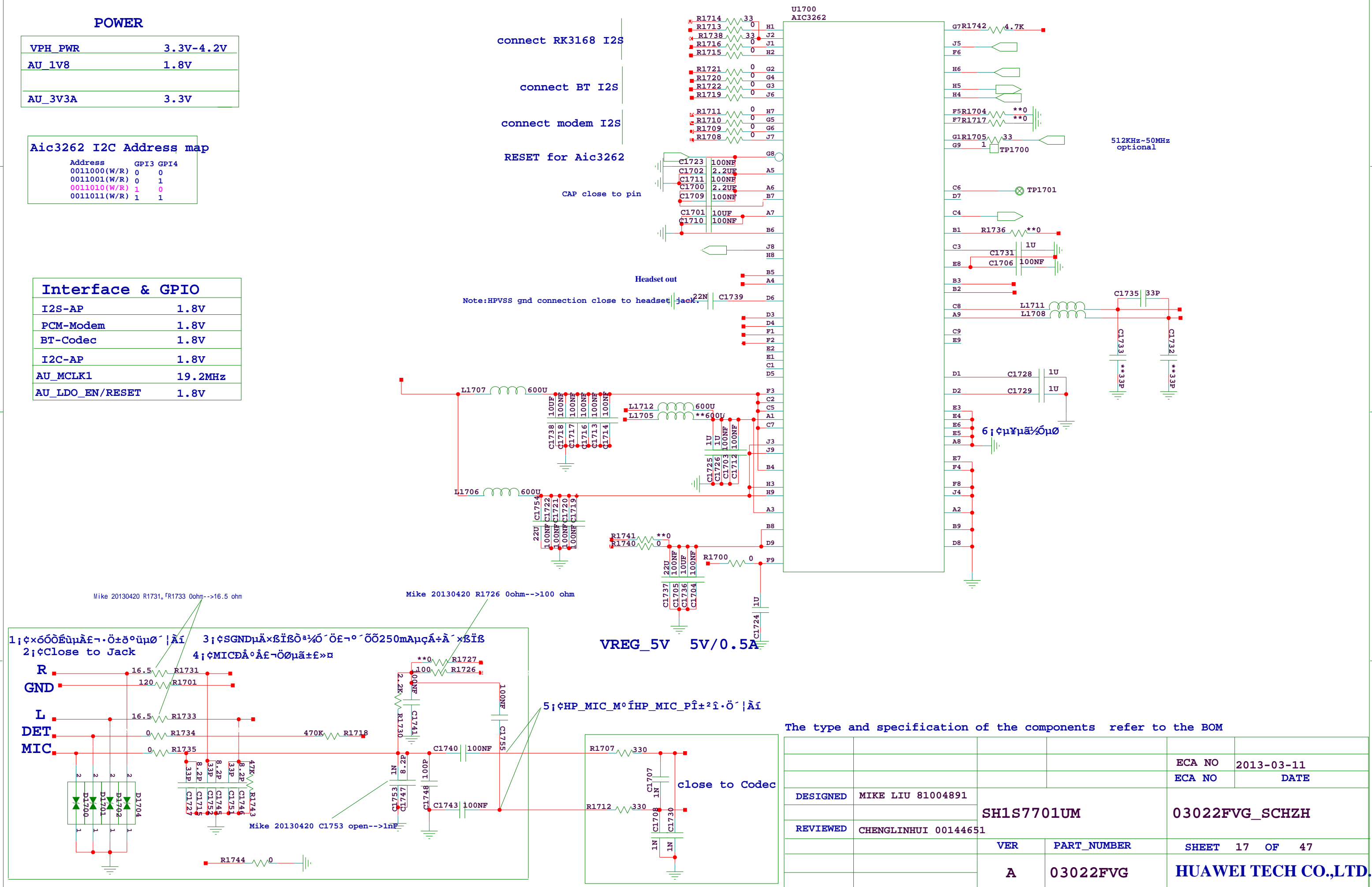
Headset out

Note:HPVSS gnd connection close to headset jack.

VREG_5V 5V/0.5A

The type and specification of the components refer to the BOM

			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH
REVIEWED	CHENGLINHUI 00144651			
		VER	PART_NUMBER	SHEET 17 OF 47
		A	03022FVG	HUAWEI TECH CO.,LTD.



Mike 20130420 R1731, R1733 0ohm-->16.5 ohm

Mike 20130420 R1726 0ohm-->100 ohm

1: Close to Jack
2: Close to Jack
3: SGND
4: MIC

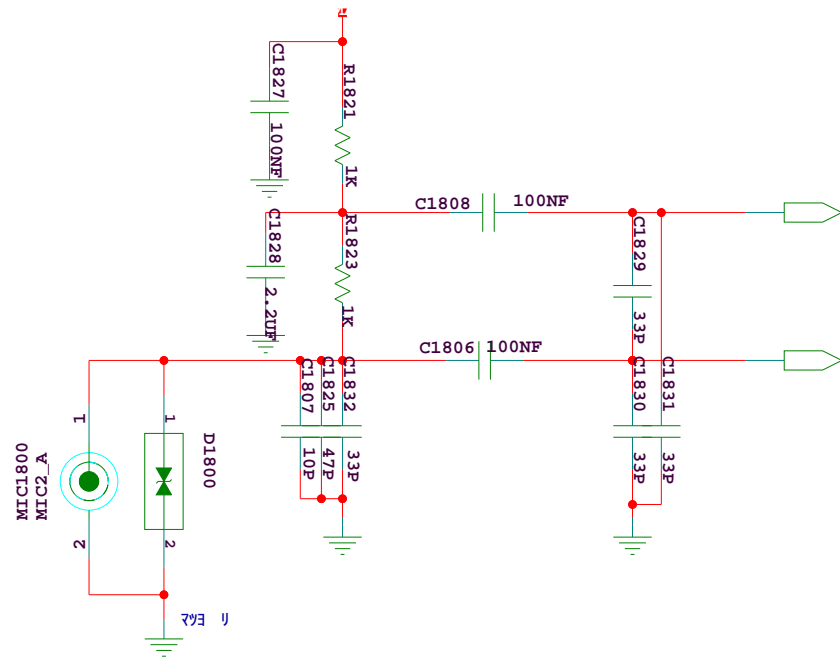
5: HP_MIC_M, HP_MIC_P

Mike 20130420 C1753 open-->1nf

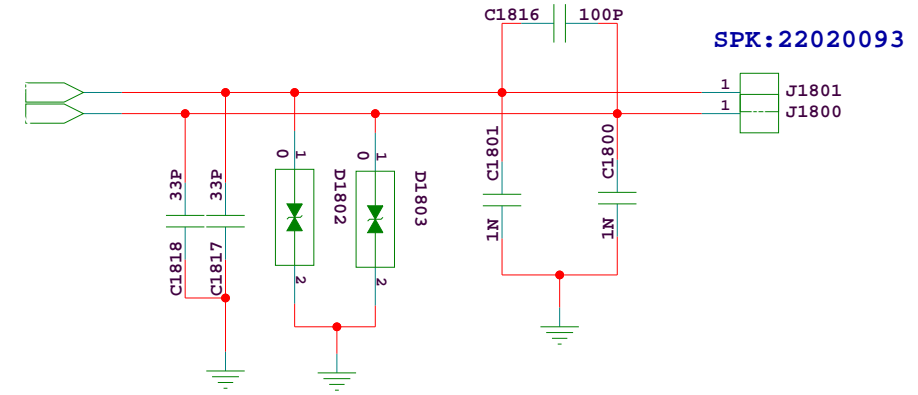
close to Codec

18.MIC/SPK/DIR

MIC



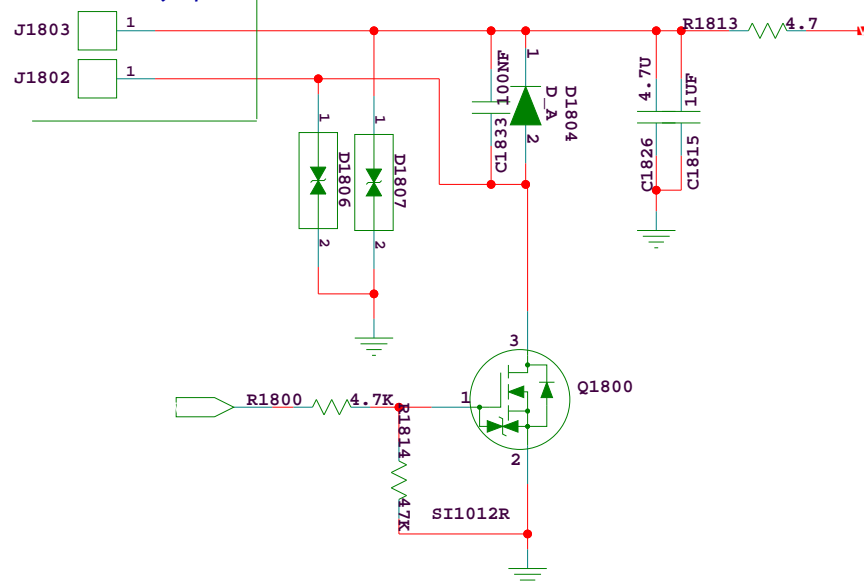
SPK



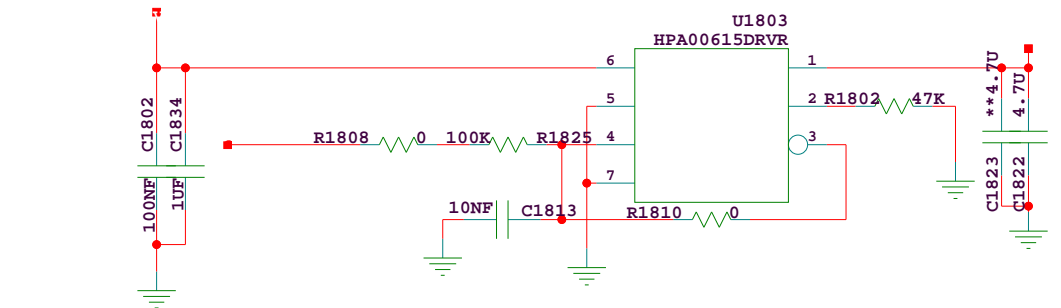
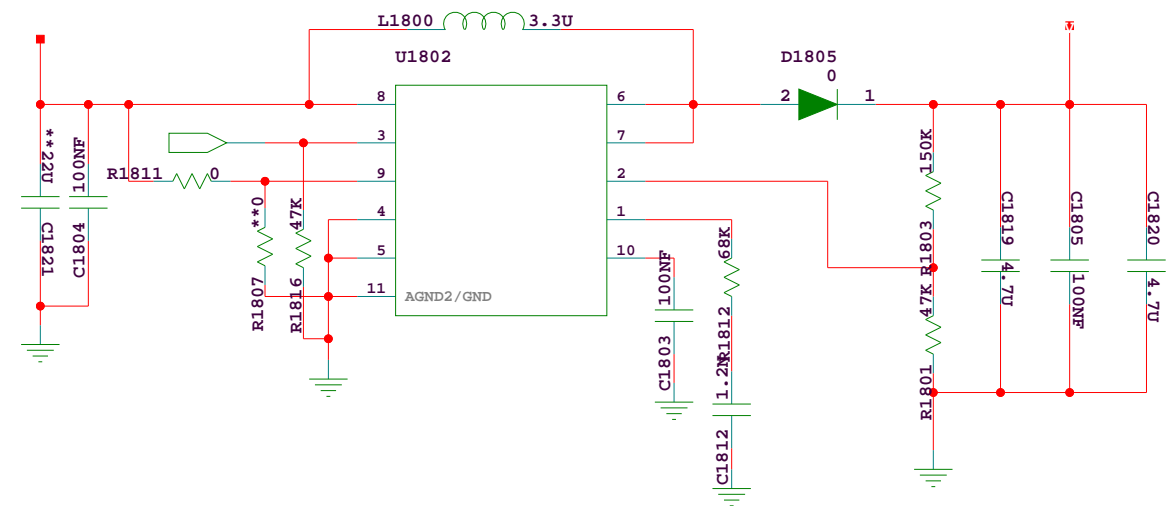
Motor

Motor Code J32050018

Motor オツヤ



5V BOOST

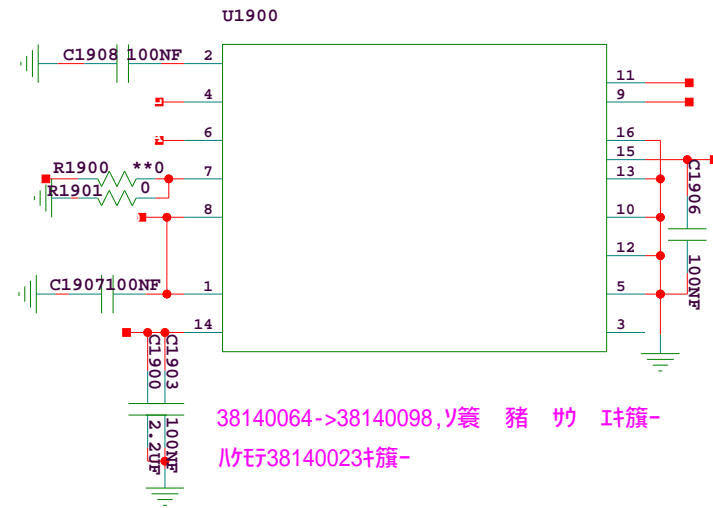


The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 18 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

19. G_SENSOR AND COMPASS

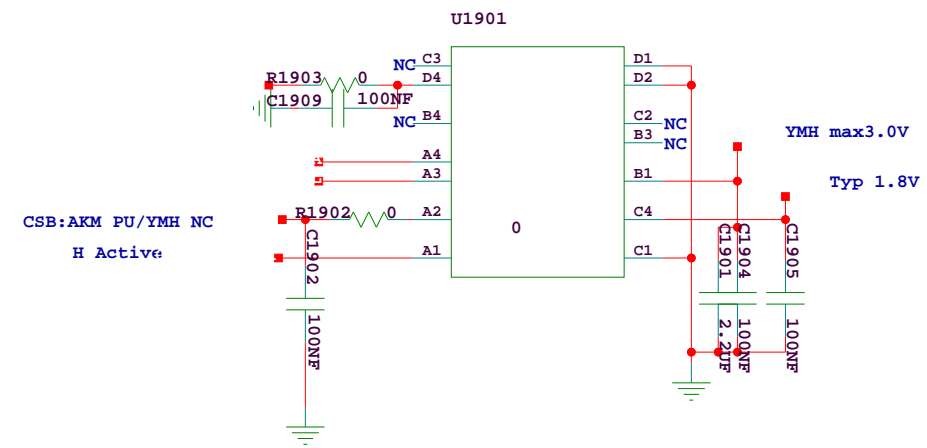
Accelerometer



38140064->38140098,ヨ養 猪 サ I#旗-
ハケモヲ38140023#旗-

Note:Slave address
LIS3DHTR --ST:0011000b/0x18
MMA8452QR1 --FREESCALE:0011100b/0x1C

Compass



CSB:AKM PU/YMH NC
H Active

YMH max3.0V
Typ 1.8V

ヤ、チ ラトワ」ヤトヤネマイサノマシ 」ヤミ属エハアクトBOMノマシ

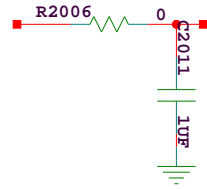
Note:Slave address
[AKM8963]:0CH
[YMH YAS533]:2EH

The type and specification of the components refer to the BOM

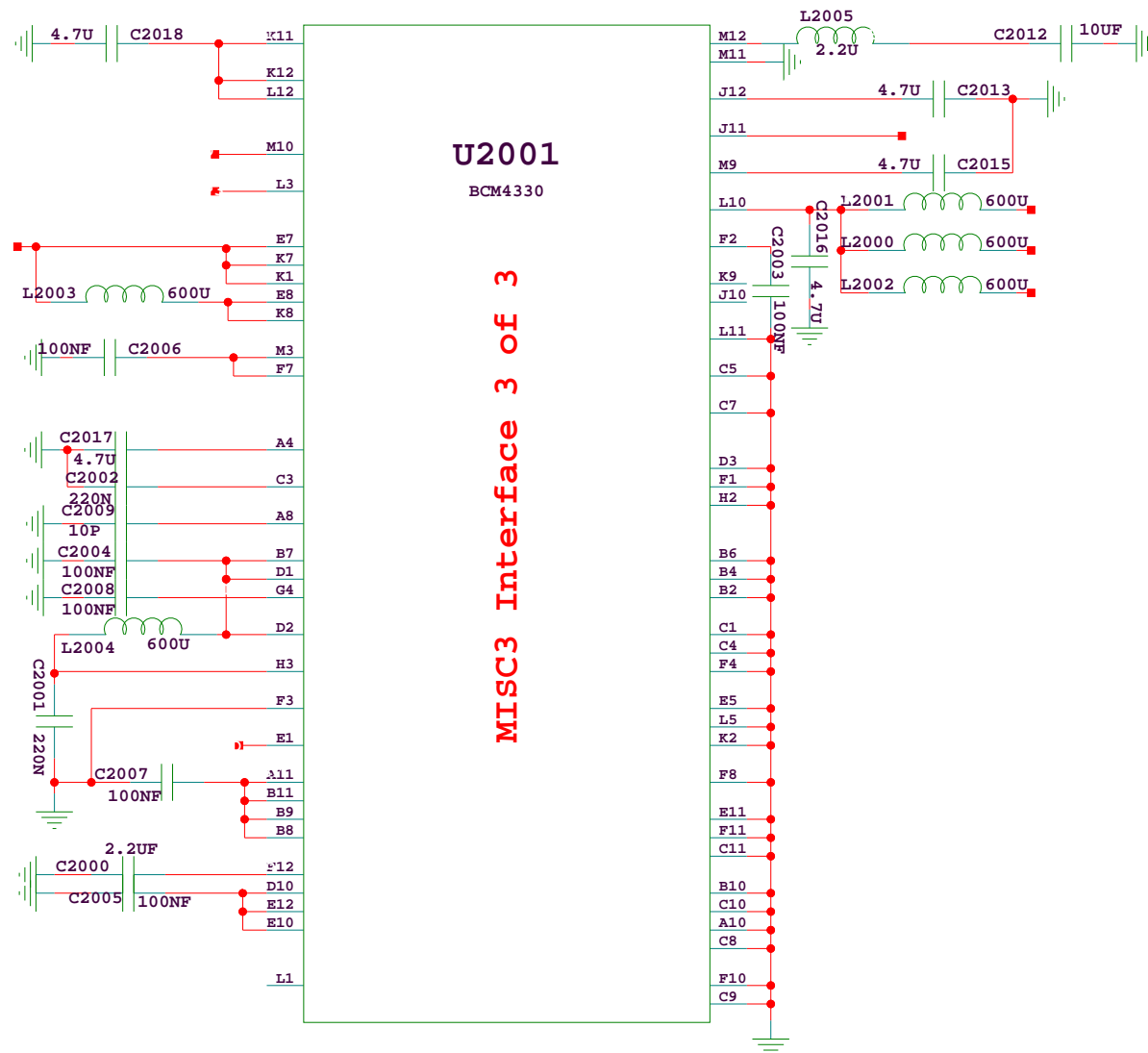
				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 19 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

20.BCM4330 BB

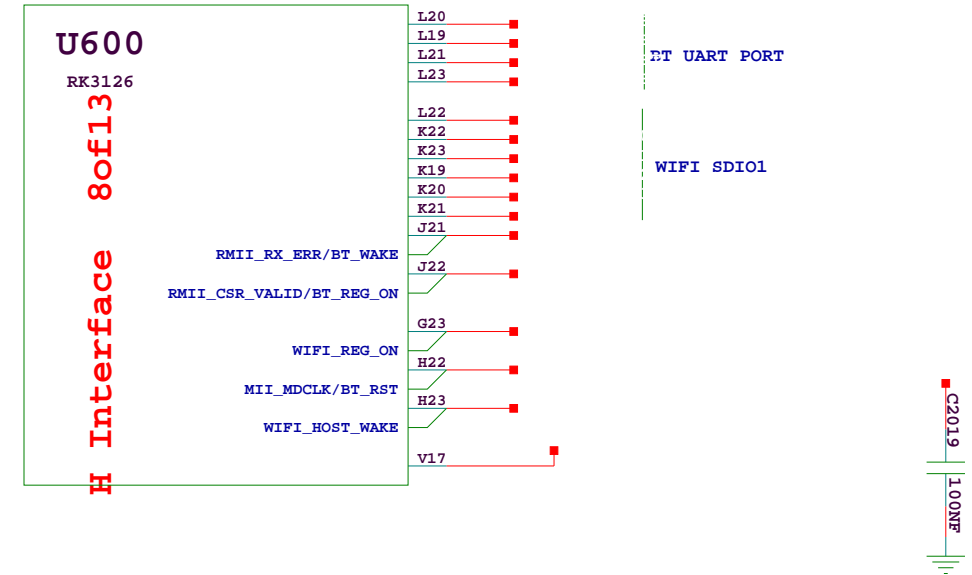
WIFI μçÔ´²ξ·Ö



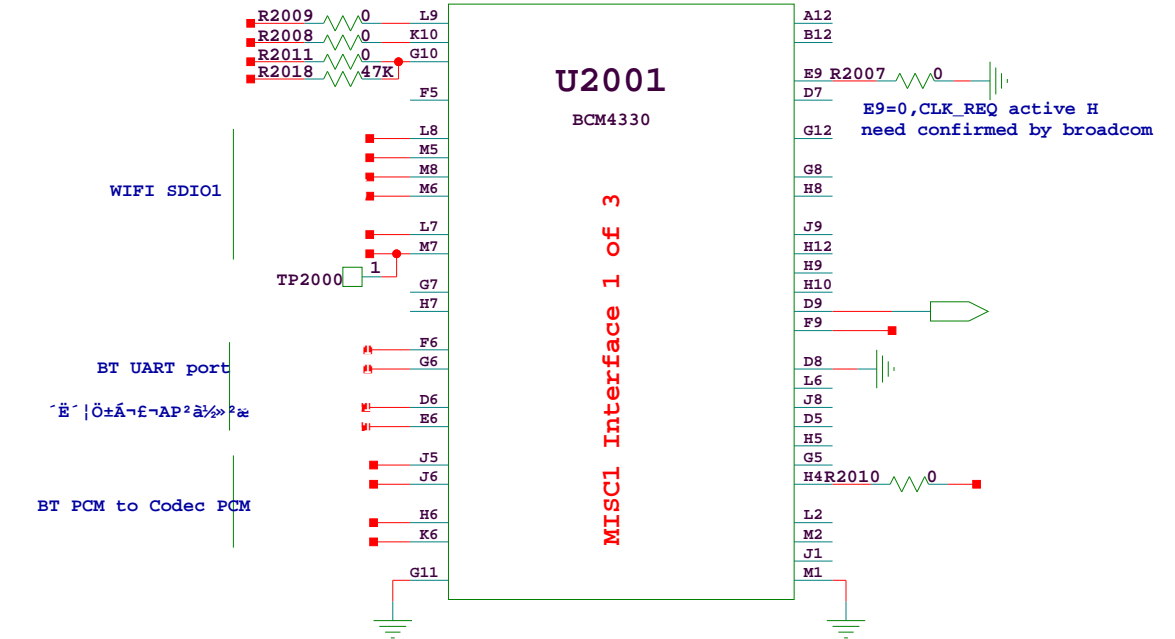
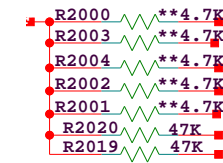
Mike 20130419 VBATT-->VSYS



MISC3 Interface 3 of 3



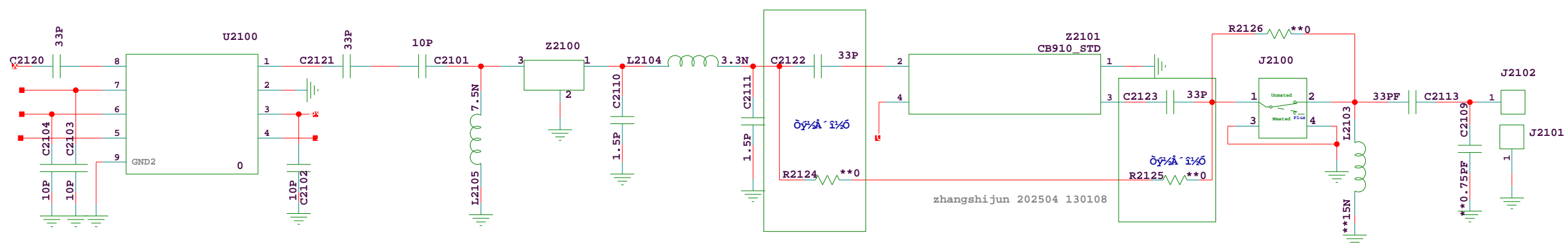
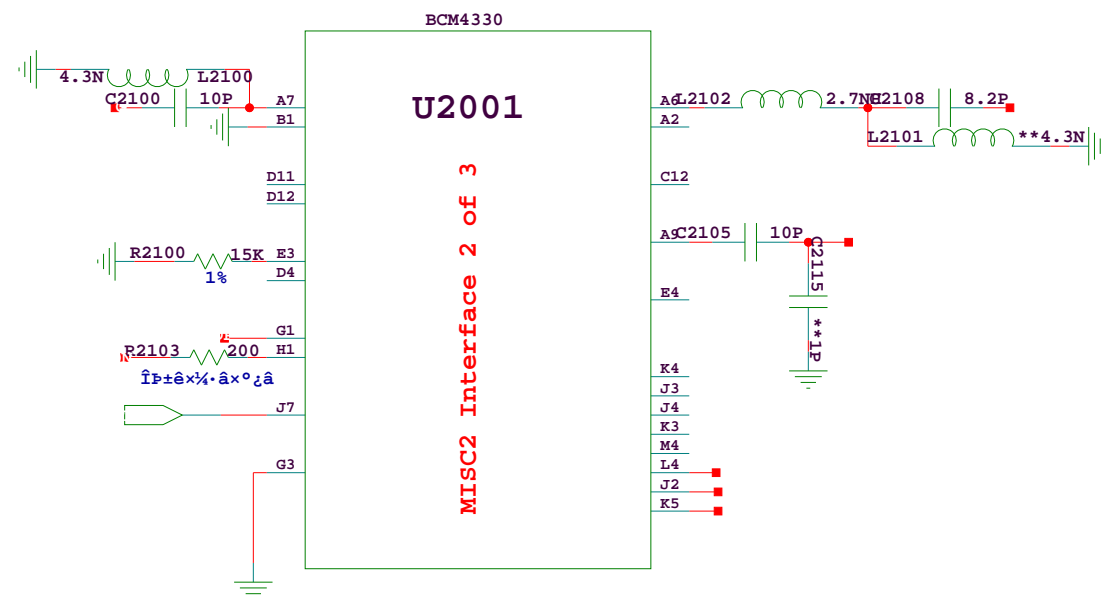
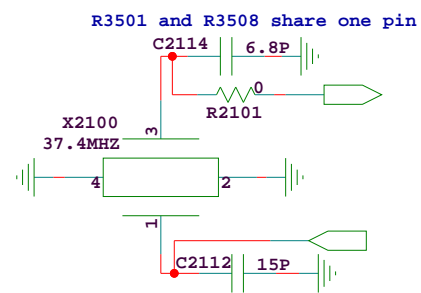
WIFI ĐÀ°À½ÖξÛ



The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 20 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

21.WIFI RF

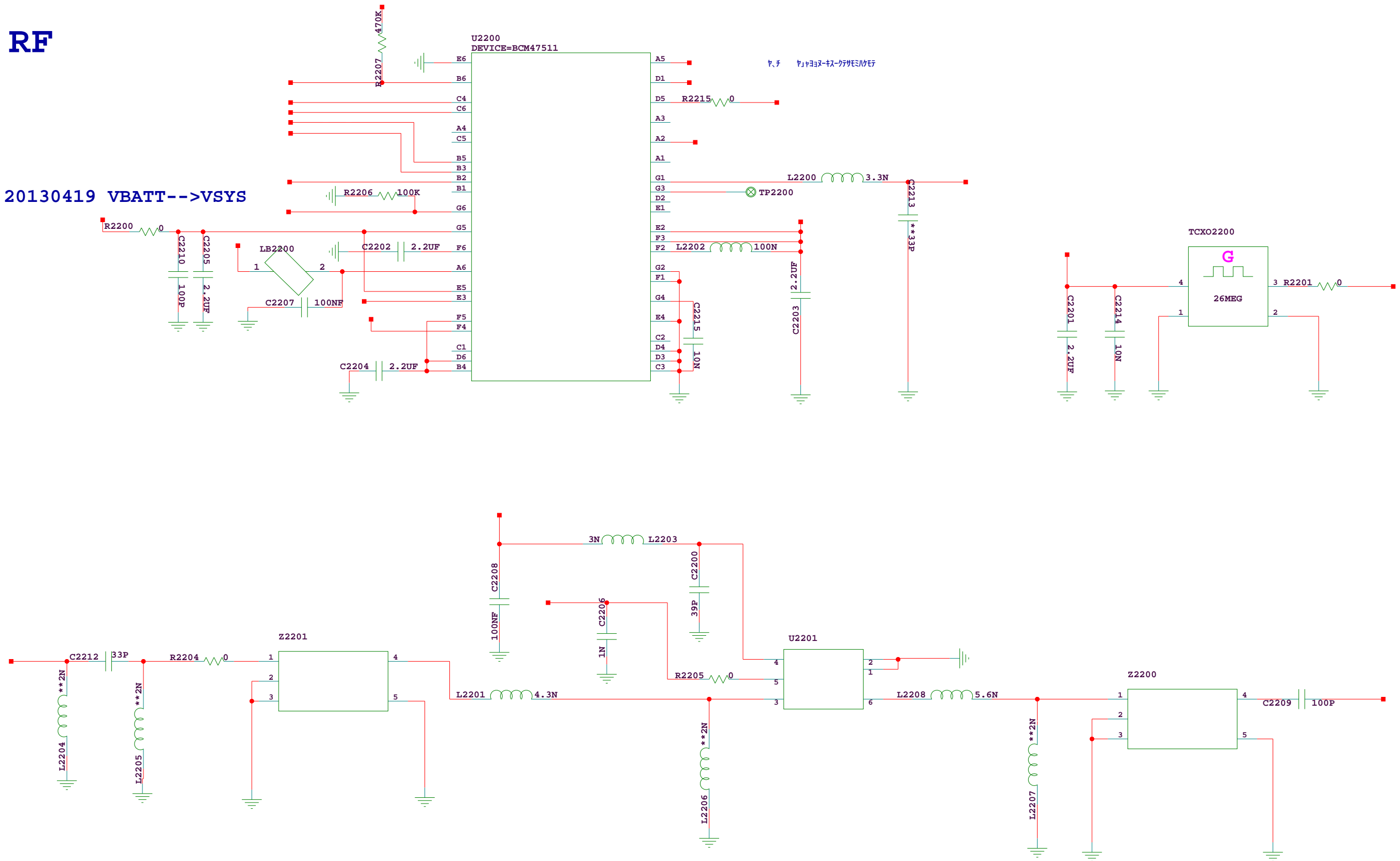


The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 21 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

22.GPS RF

Mike 20130419 VBATT-->VSYS



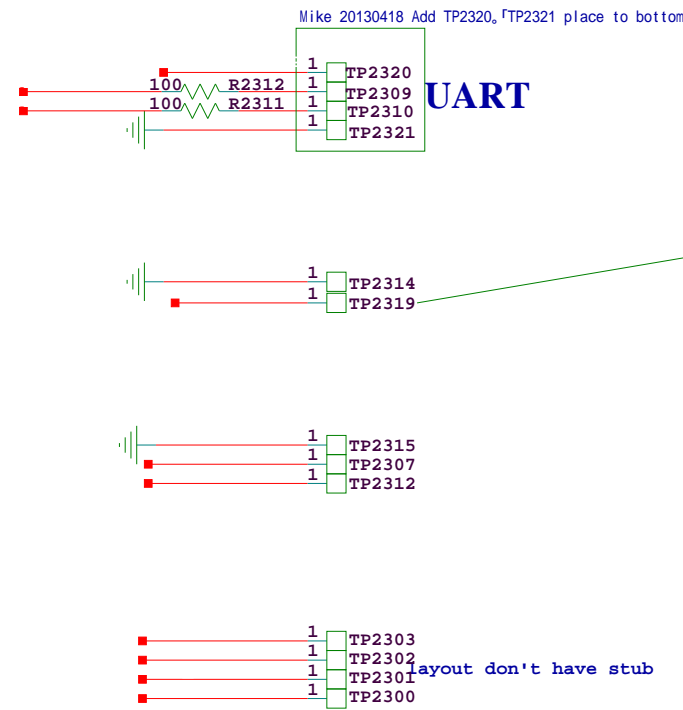
zhangshijun 202504 130108

The type and specification of the components refer to the BOM

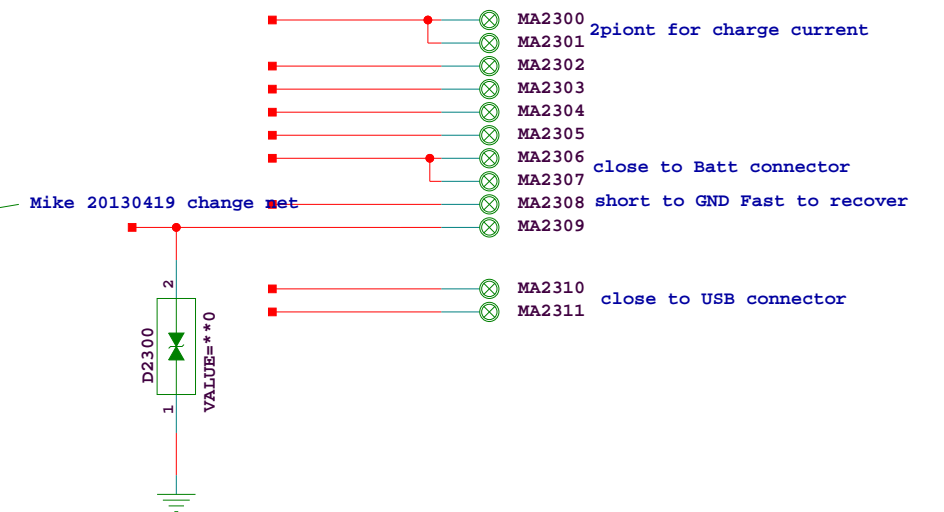
				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 22 OF 47	
		A	03022FVG	HUAWAI TECH CO.,LTD.	

23.TEST Points

For debug



For Manufacture

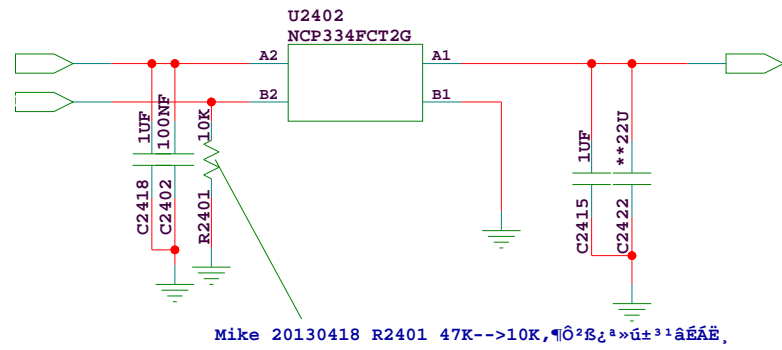


The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 23 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

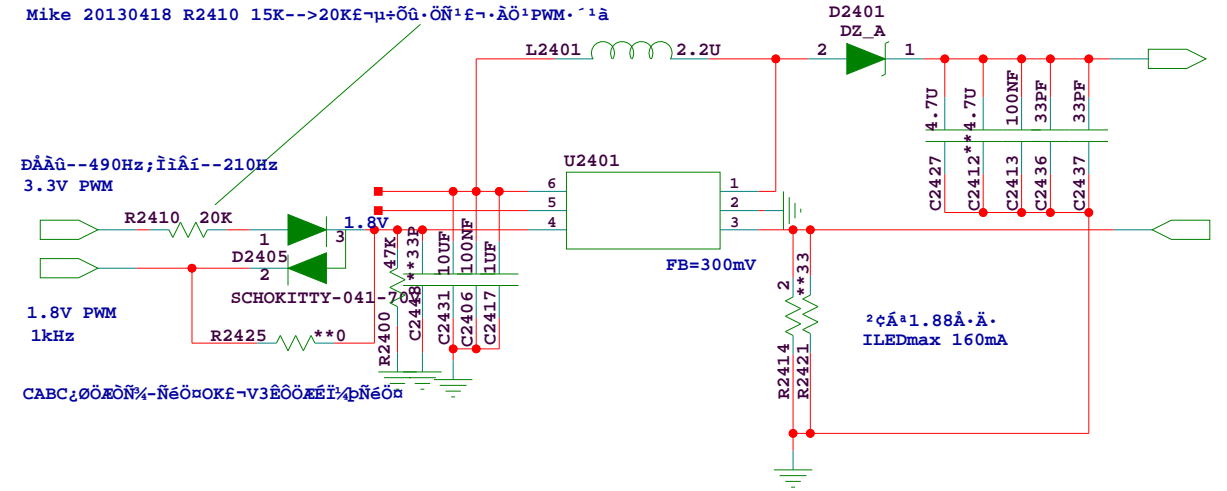
24. Power of LCD

03/5/2013



Mike 20130418 R2401 47K-->10K, R2415 100NF-->10NF

± 3.1V



Mike 20130418 R2410 15K-->20K, R2425 100NF-->10NF

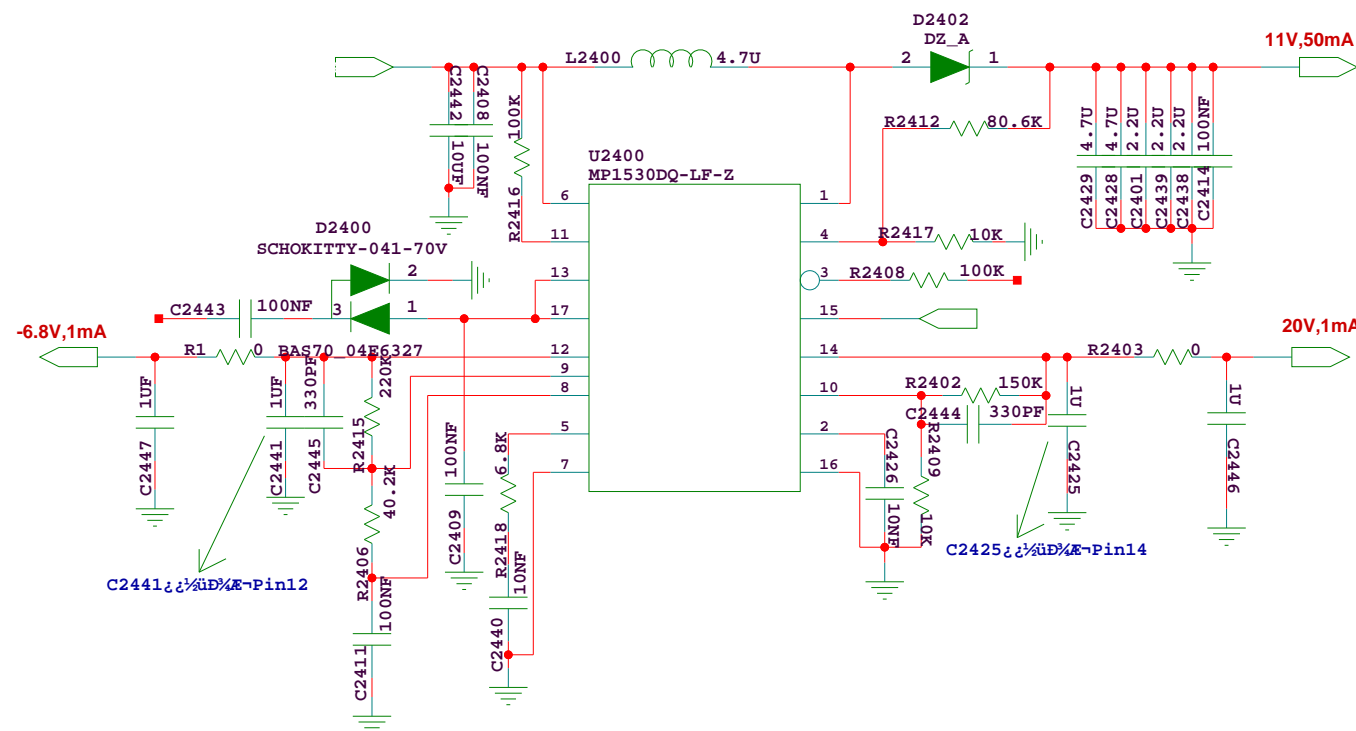
3.3V PWM

1.8V PWM

1kHz

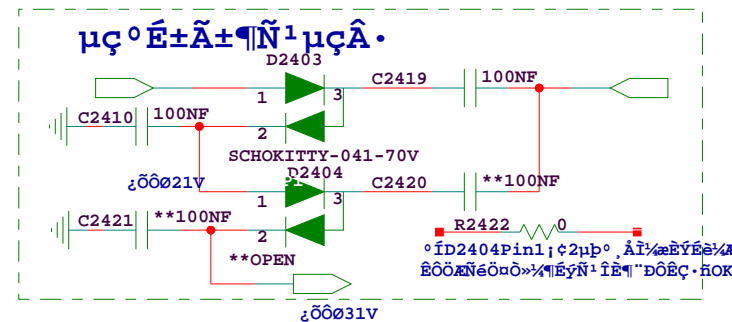
CABC 0.01uF, R2414 100NF, R2421 100NF

03/5/2013



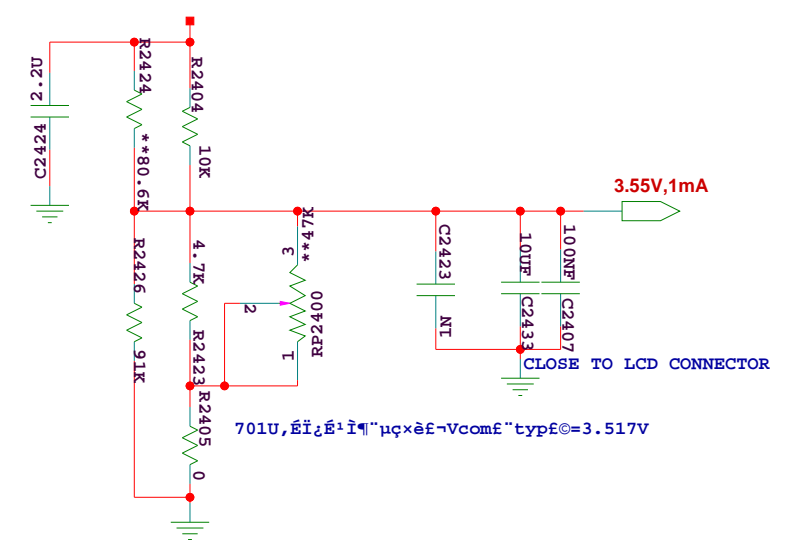
C2441 100NF

μC 0.5V



0.31V

Vcom 0.5V

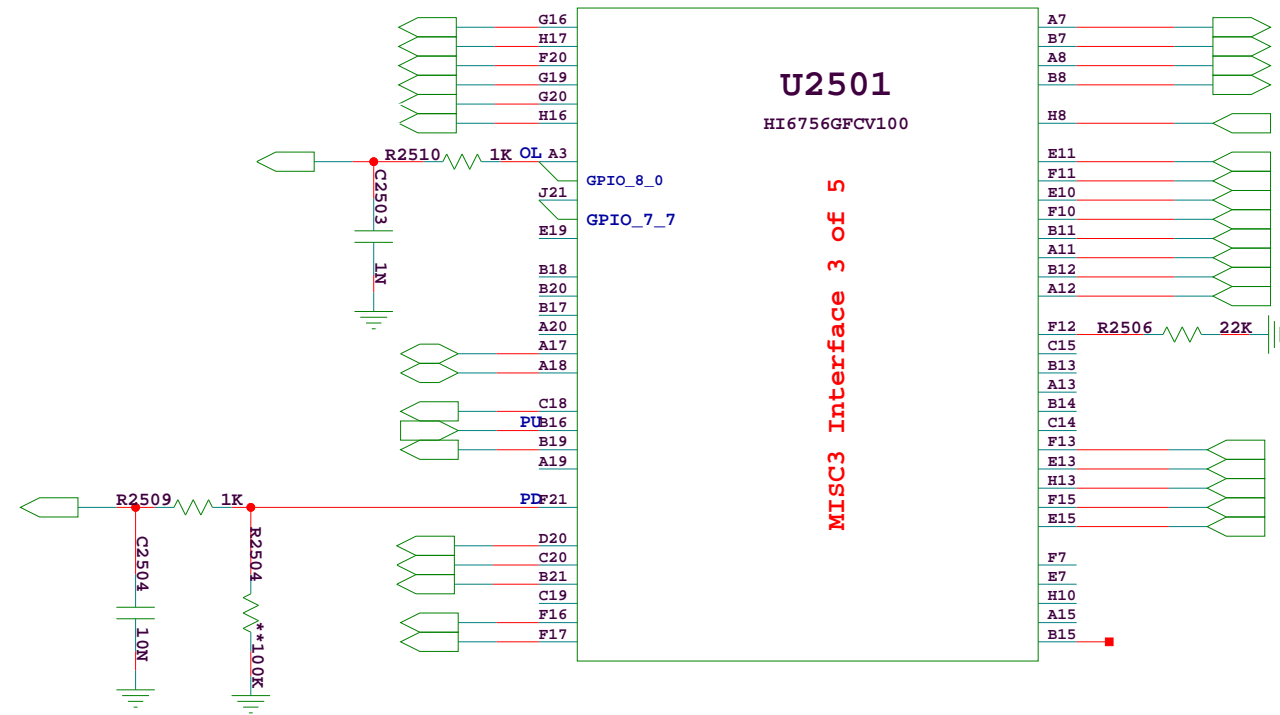


701U, E1.5V, μC 0.5V, Vcom typ@=3.517V

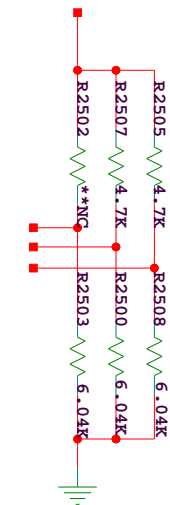
The type and specification of the components refer to the BOM

			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 24 OF 47
		A	03022FVG	HUAWEI TECH CO.,LTD.

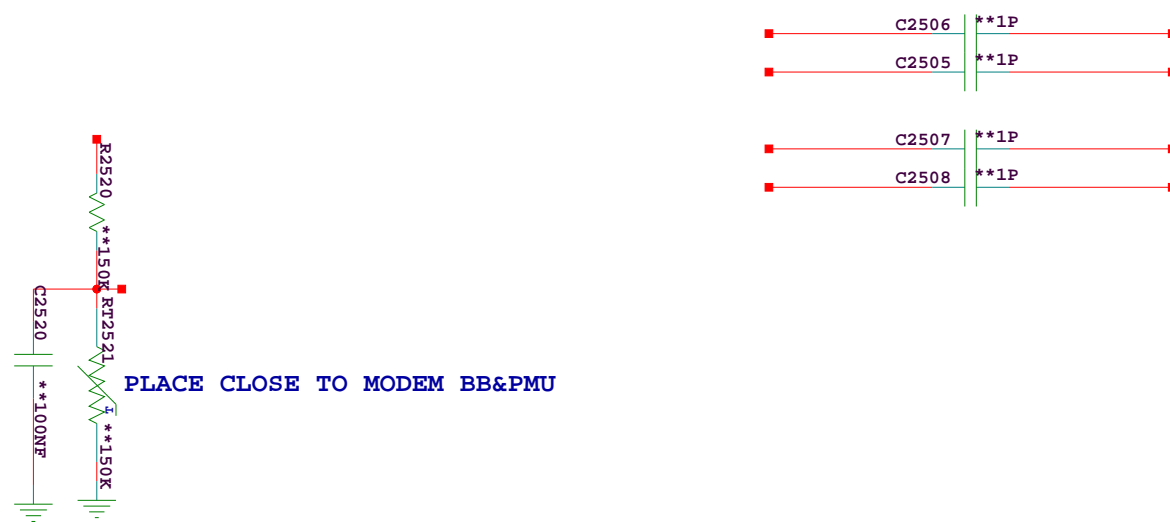
25. Hi6756 RF Interface



FOR HARDWARE VERSION DETECT



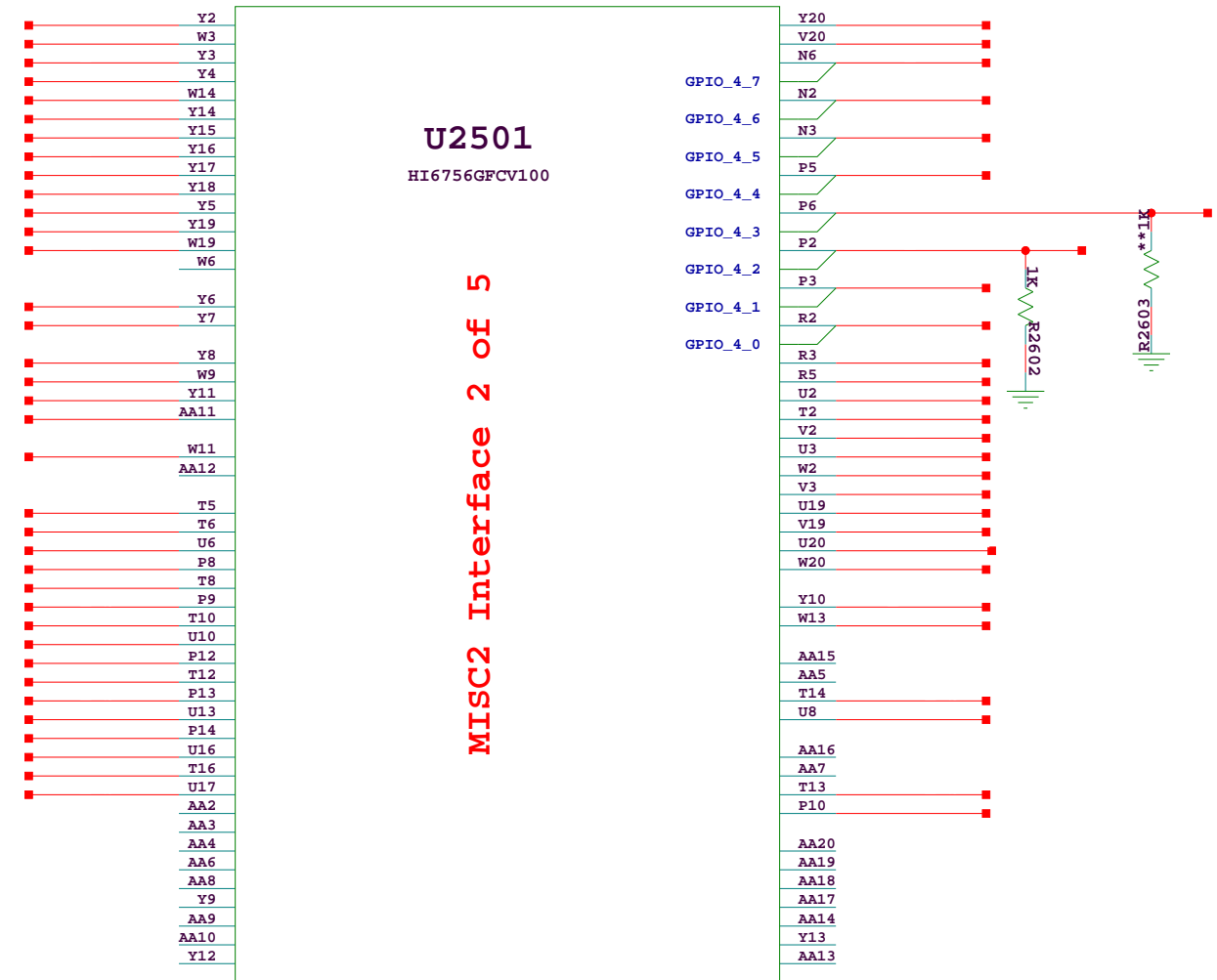
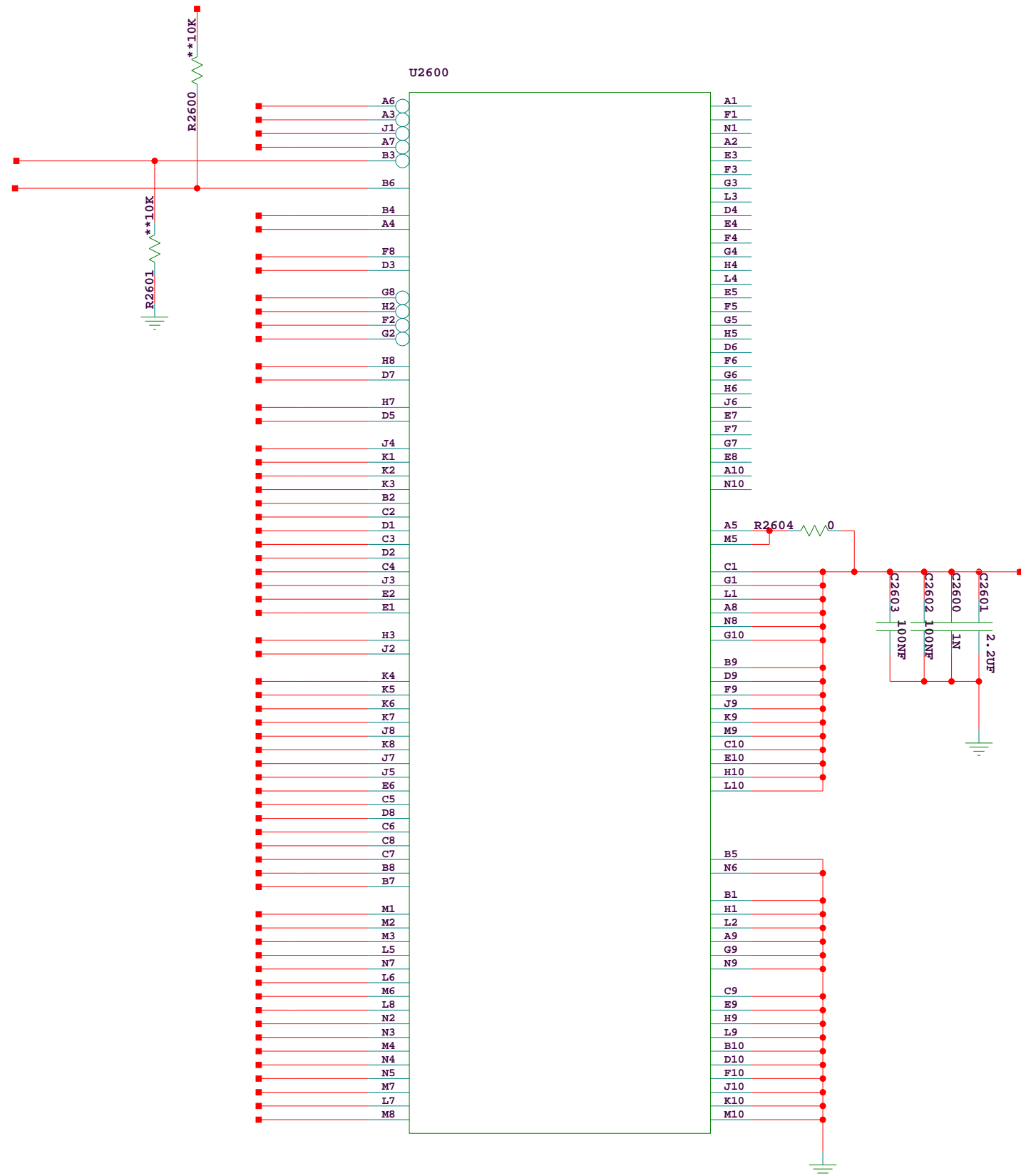
NET	HW_CFG	HW_CFG0	HW_CFG1	HW_CFG2	HW_CFG3	HW_CFG4
Fuction	ADC0	ADC2	ADC4			
701u	5	5	0			
702u	5	4	0			



The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 25 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

26. MCP (8x9 package size) Hi6756 MCP IO



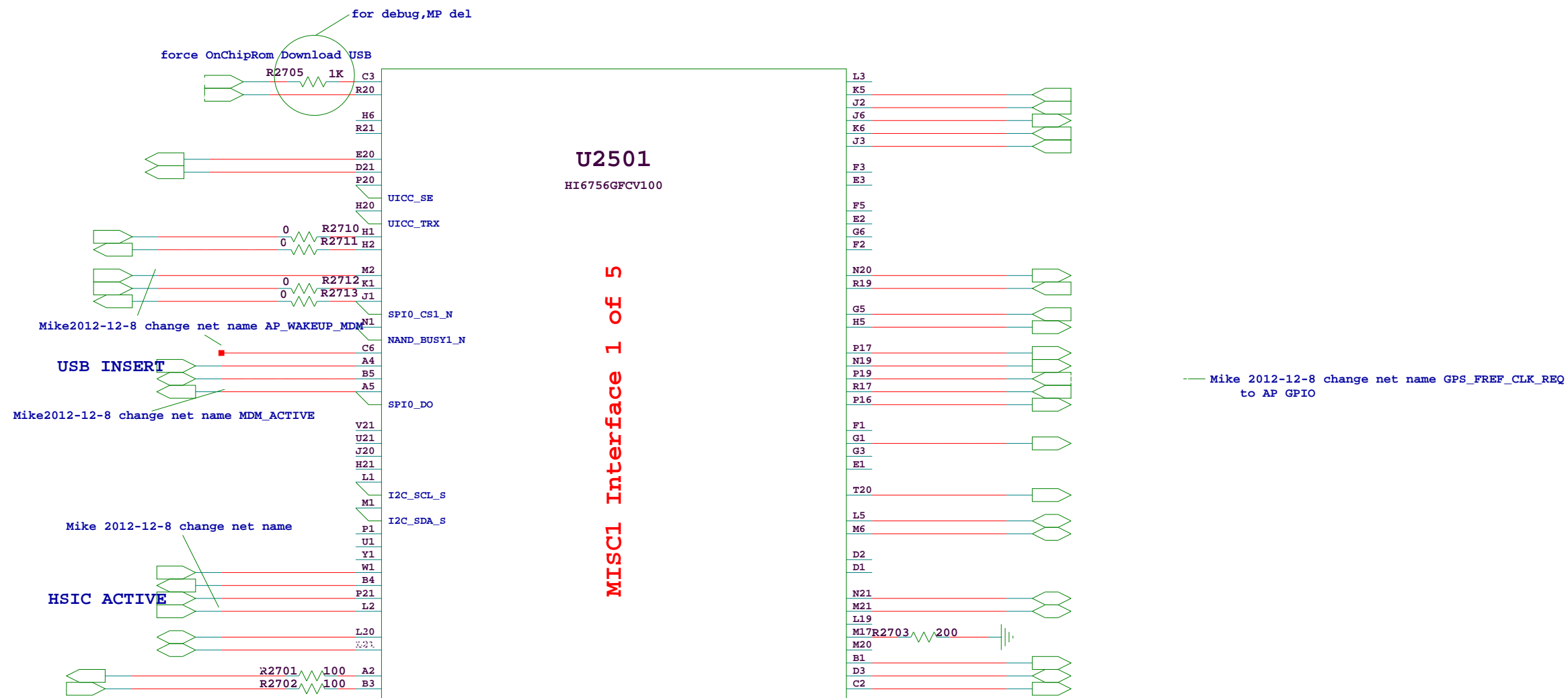
NAND_SEL[3:0]	PageSize	Addr.Cycle	Width	ECC	PageNumber
0000	2K	4	16	16	64
0001	2K	5	16	16	64
0010	2K	4	8	16	64
0011	4K	5	8	16	64
0100	4K	5	16	16	64
0101	2K	4	8	4	64
0110	4K	5	8	24	64
0111	4K	5	16	24	64
1000	2K	4	8	24	64
1001	2K	5	8	24	64
1010	2K	4	16	24	64
1011	2K	5	16	24	64
1100	4K	5	8	4	64
1101	4K	5	16	4	64
1110	2K	4	16	4	64
1111	2K	5	16	4	64

BOOT_MODE[3:0]	BOOT_SEL=1	BOOT_SEL=0
0000	Reserved	Reserved
0001	Safe EMMC	Safe USB
0010	Safe USB	Safe USB
0011	Safe UART	Safe USB
0100	Safe EPROM/Serial FLASH	Safe USB
0101	Safe SPI	Safe USB
0110	Reserved	Safe USB
0111	Safe Product-Line	Safe USB
1000	NAND Flash	Nand Flash
1001	No Safe EMMC	No Safe USB
1010	No Safe USB	No Safe USB
1011	No Safe UART	No Safe USB
1100	No Safe EPROM/Serial FLASH	No Safe USB
1101	No Safe SPI	No Safe USB
1110	Reserved	No Safe USB
1111	No Safe Product-Line	No Safe USB

The type and specification of the components refer to the BOM

DESIGNED	MIKE LIU 81004891	SH1S7701UM	03022FVG_SCHZH
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER
		A	03022FVG
		ECA NO	2013-03-11
		ECA NO	DATE
		SHEET 26 OF 47	
		HUAWEI TECH CO.,LTD.	

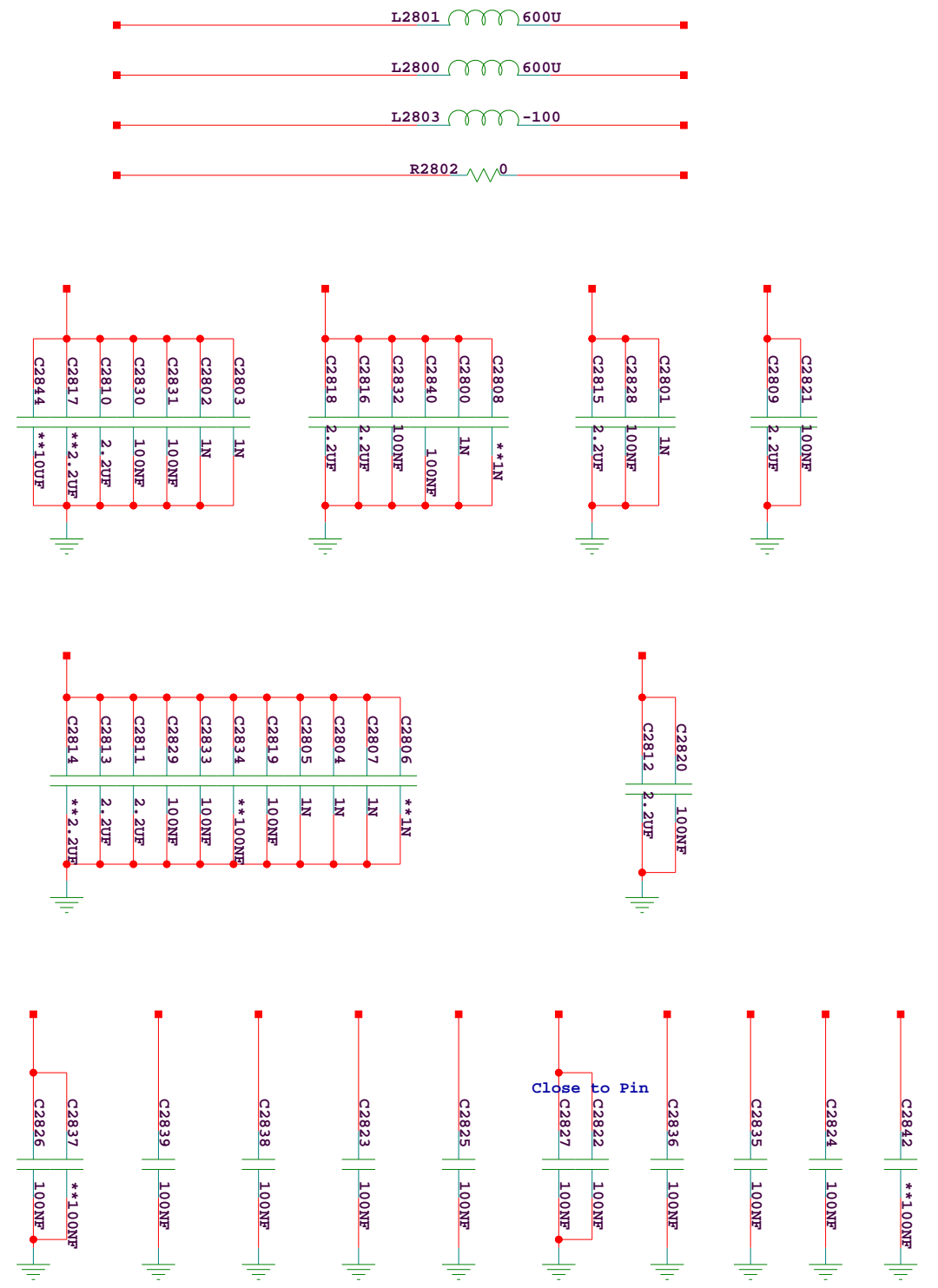
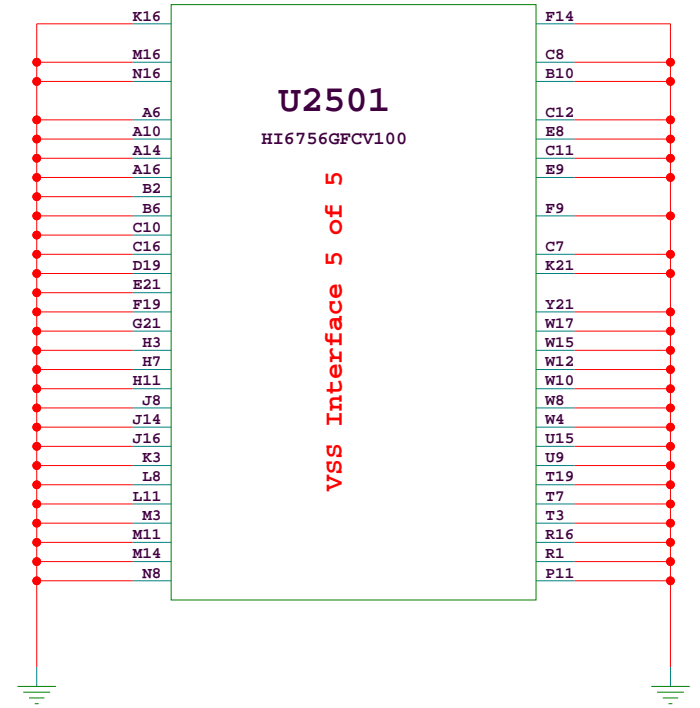
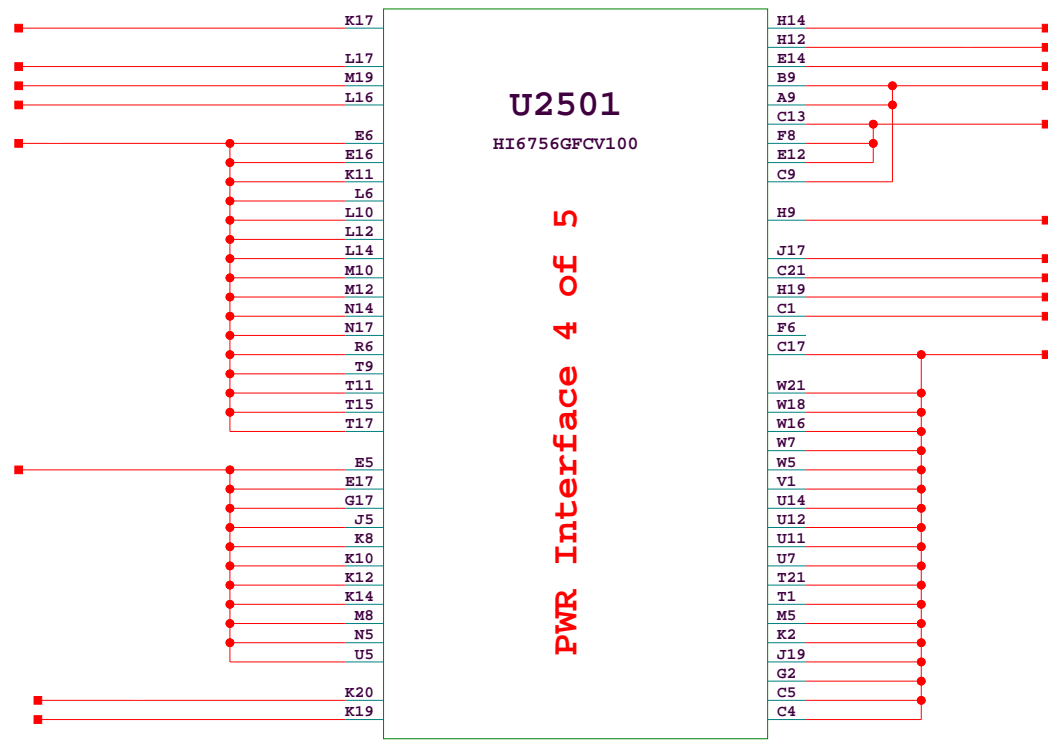
27. Hi6756 Function IO



The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 27 OF 47	
		A	03022FVG	HUAWAI TECH CO.,LTD.	

28. Hi6756 Power

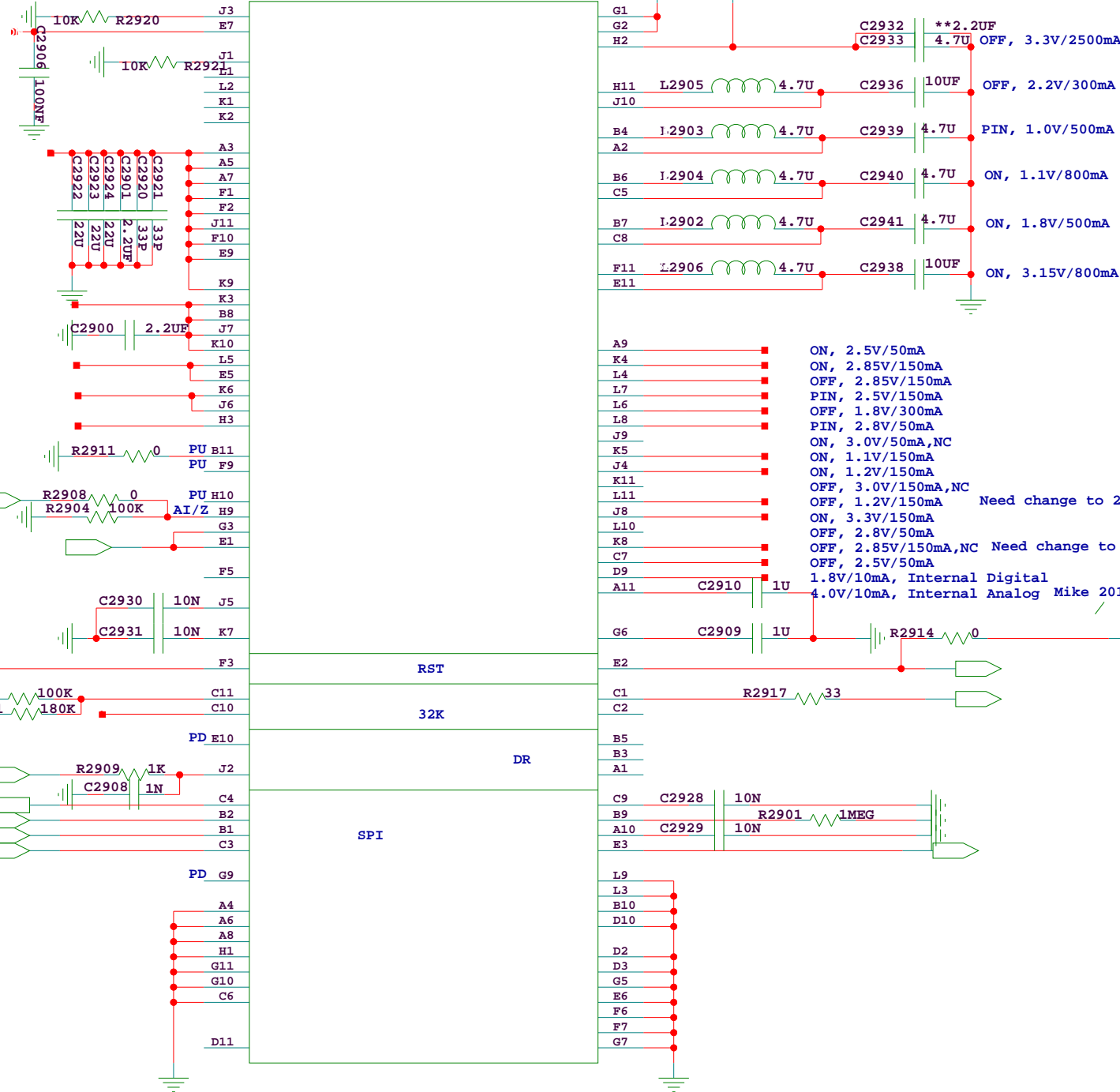


The type and specification of the components refer to the BOM

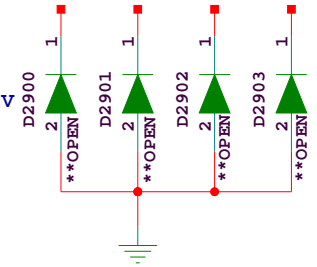
			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM	03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651			
		VER	PART_NUMBER	SHEET 28 OF 47
		A	03022FVG	HUAWEI TECH CO.,LTD.

29. Hi6451 PMU

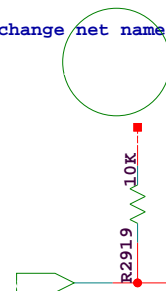
U2901
HI6451V110A



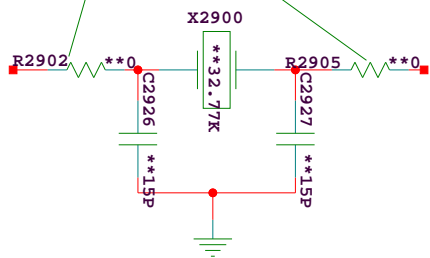
Put into DCDC to Change to 1.8V



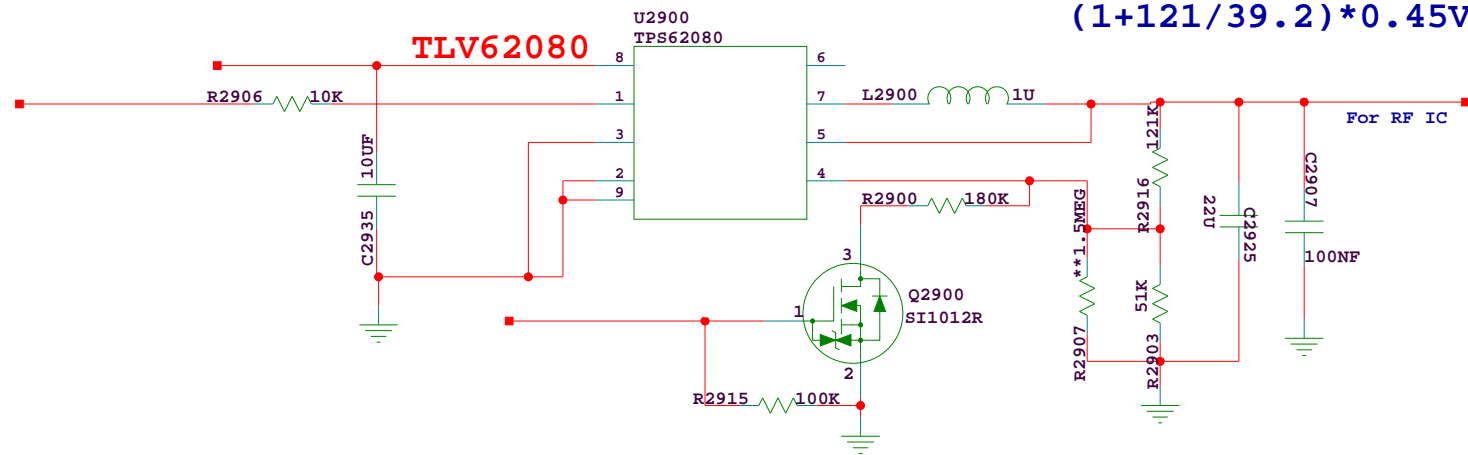
Mike 2012-12-8 RK 3126 change net name



R2902&R2905 close to Pin,for short Stub



$$(1+121/39.2) * 0.45V = 1.839V$$



The type and specification of the components refer to the BOM

DESIGNED	MIKE LIU 81004891	SH1S7701UM	ECA NO	2013-03-11
REVIEWED	CHENGLINHUI 00144651	03022FVG_SCHZH	ECA NO	DATE
			VER	PART_NUMBER
			A	03022FVG
				SHEET 29 OF 47
				HUAWEI TECH CO.,LTD.

30. Reserve

The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 30 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

31. Reserve

The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 31 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

32. Reserve

A

A

B

B

C

C

D

D

The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 32 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

33. Reserve

The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 33 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

1

2

3

4

5

6

34.Reserve

A

A

B

B

C

C

D

D

The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 34 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

1

2

3

4

5

6

35. Reserve

The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 35 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

36. Reserve

The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 36 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

37. Reserve

A

A

B

B

C

C

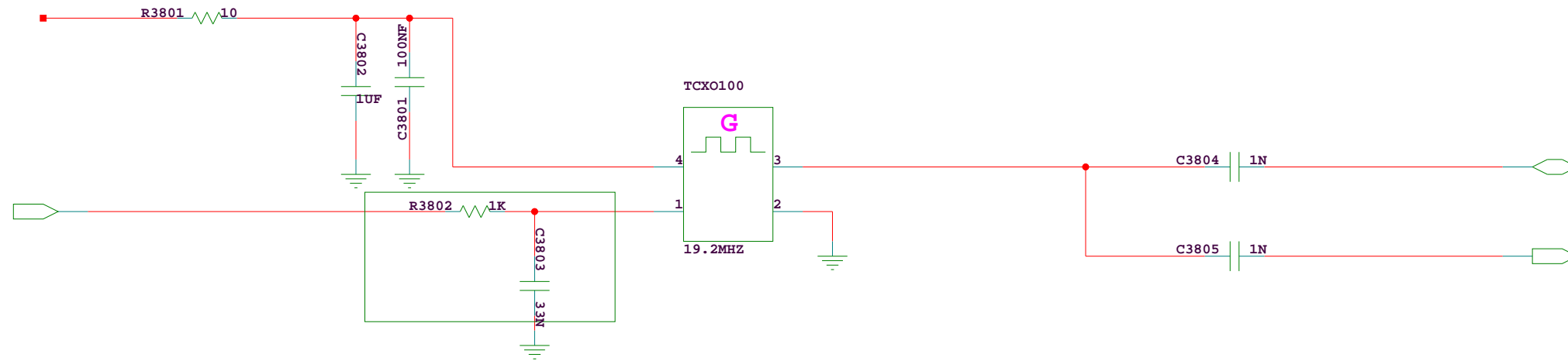
D

D

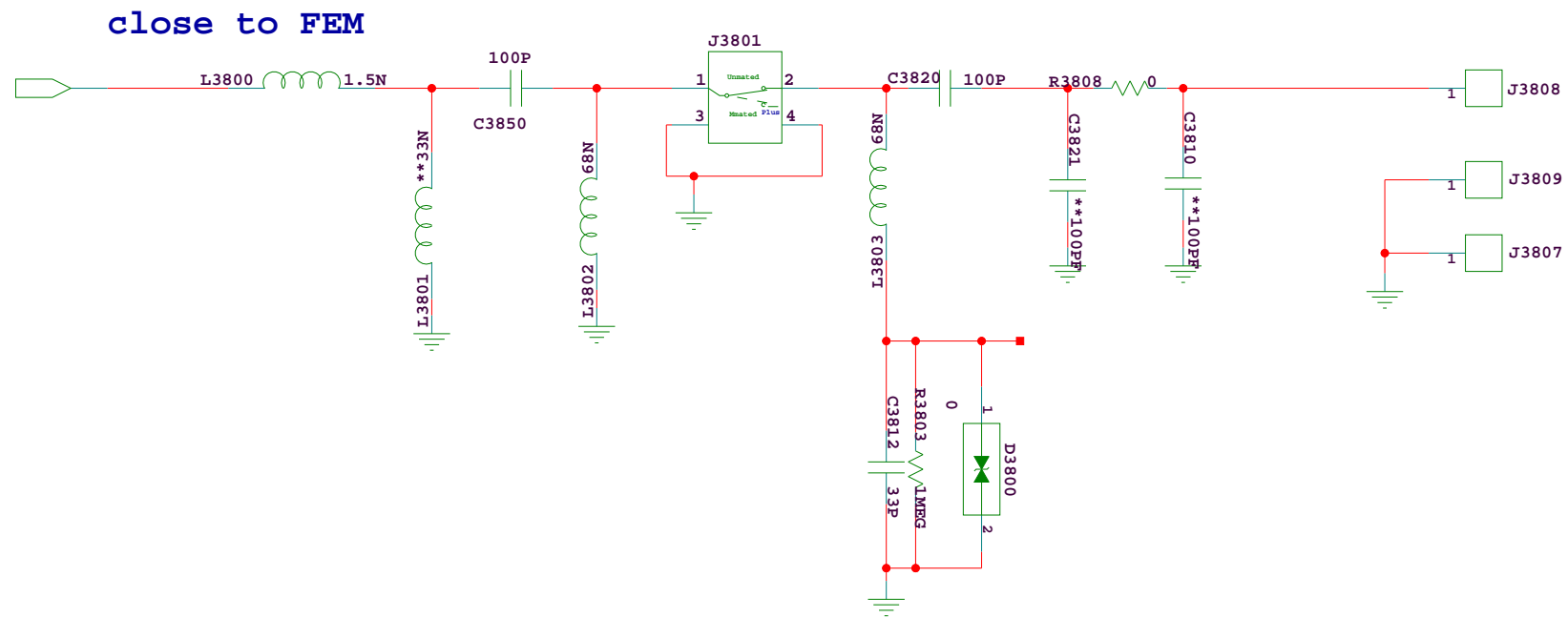
The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 37 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

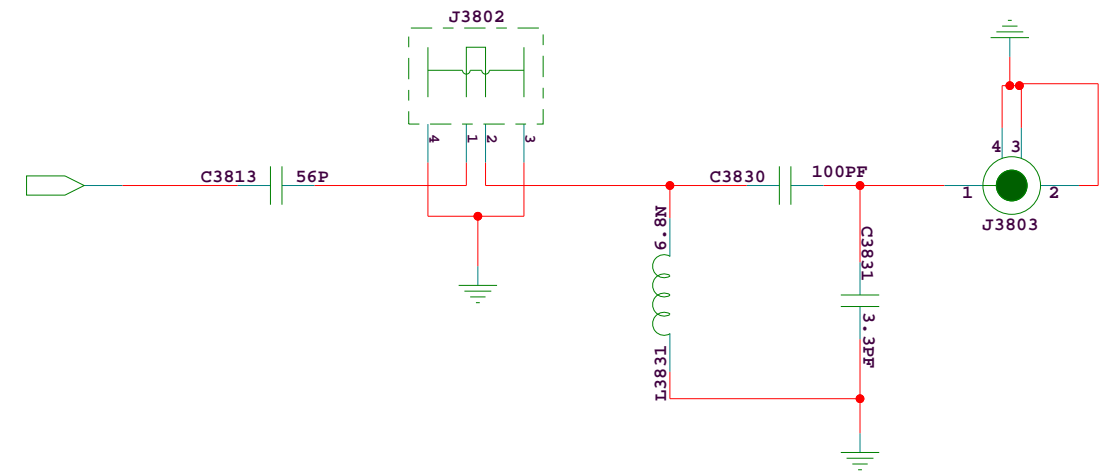
38. TCXO+ANT



MAIN ANT



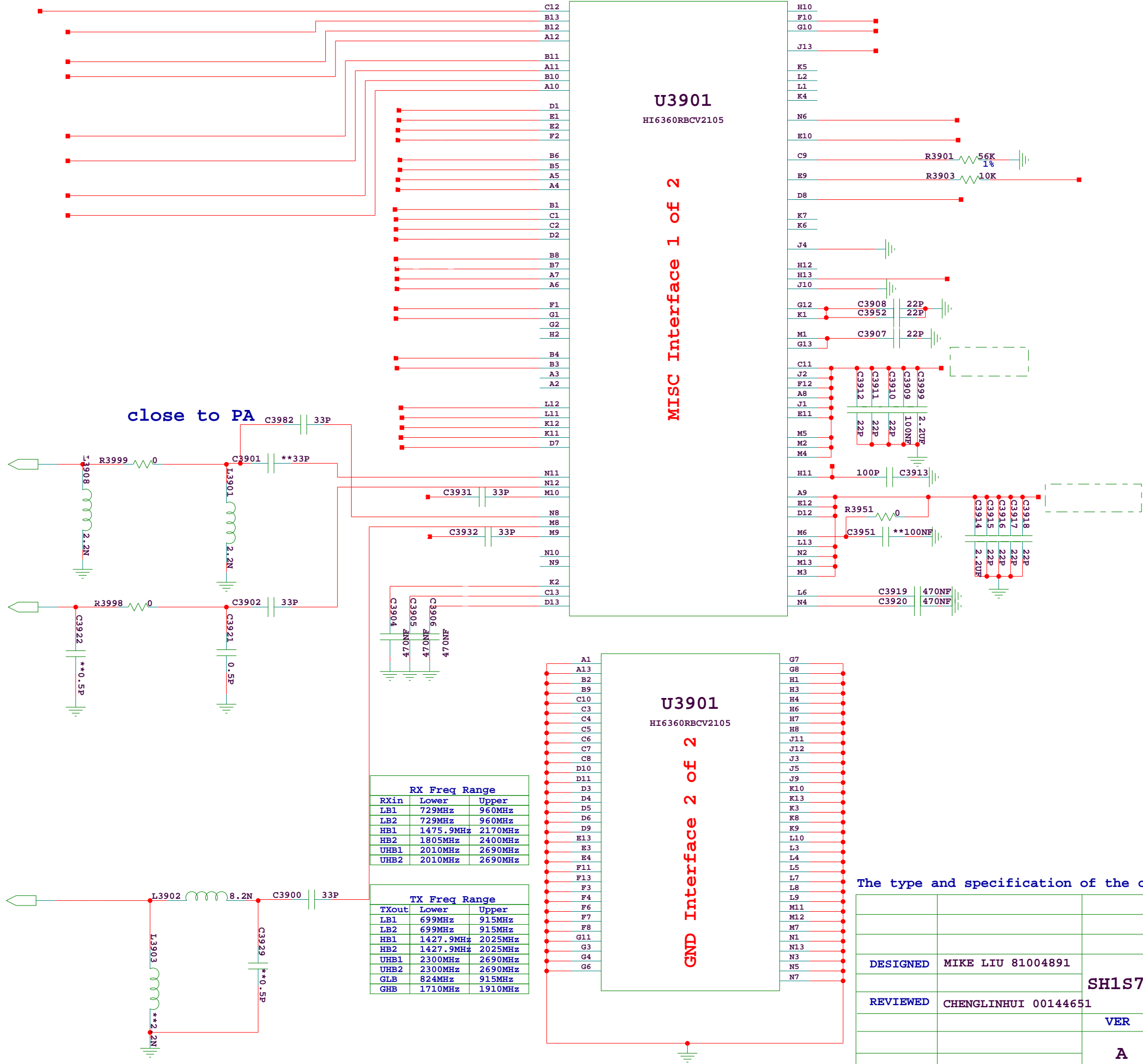
DIV ANT



The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 38 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

39. HI6360 RFIC

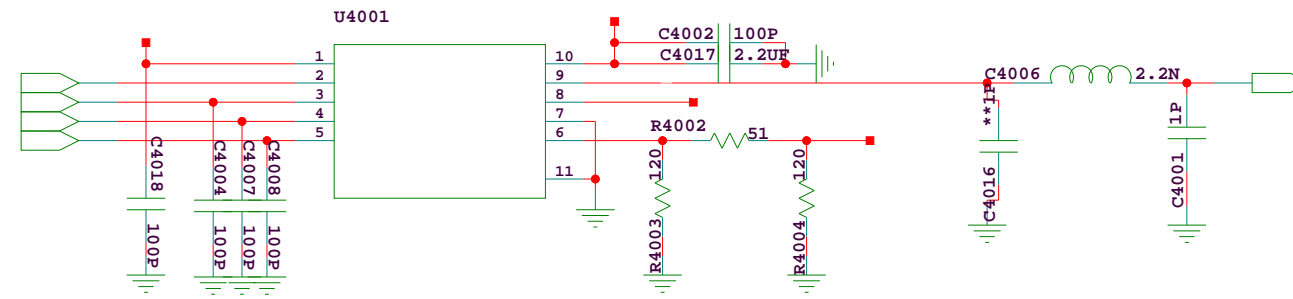


The type and specification of the components refer to the BOM

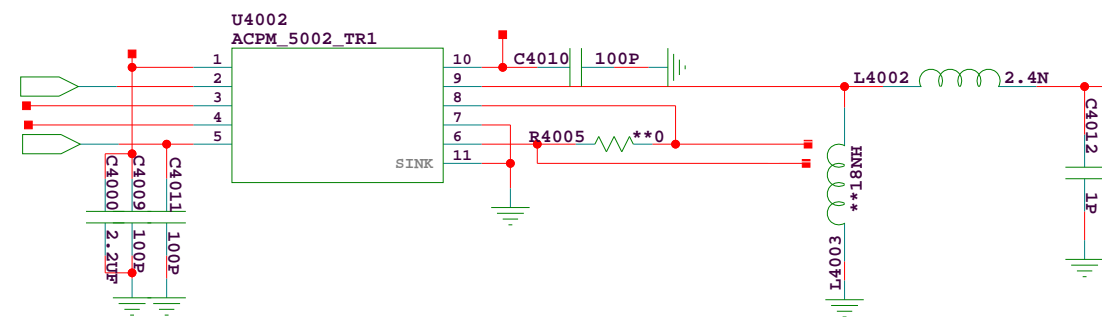
DESIGNED	MIKE LIU 81004891	SH1S7701UM	ECA NO	2013-03-11
REVIEWED	CHENGLINHUI 00144651	03022FVG_SCHZH	ECA NO	DATE
		VER	PART_NUMBER	SHEET 39 OF 47
		A	03022FVG	HUAWEI TECH CO.,LTD.

40. WCDMA TX

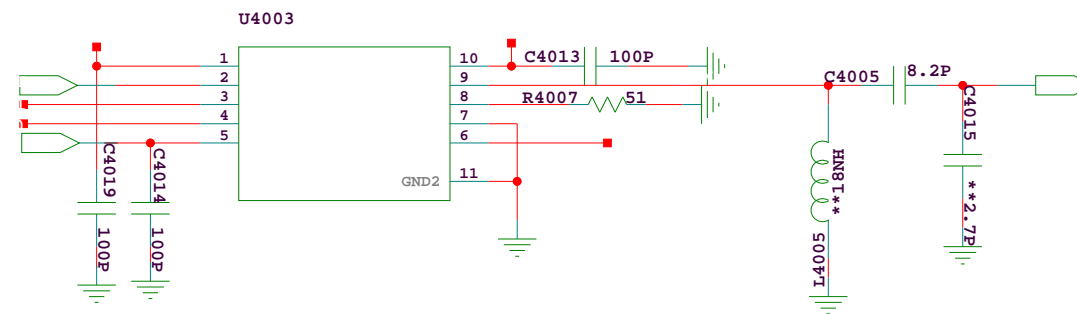
W_B1



W_B2



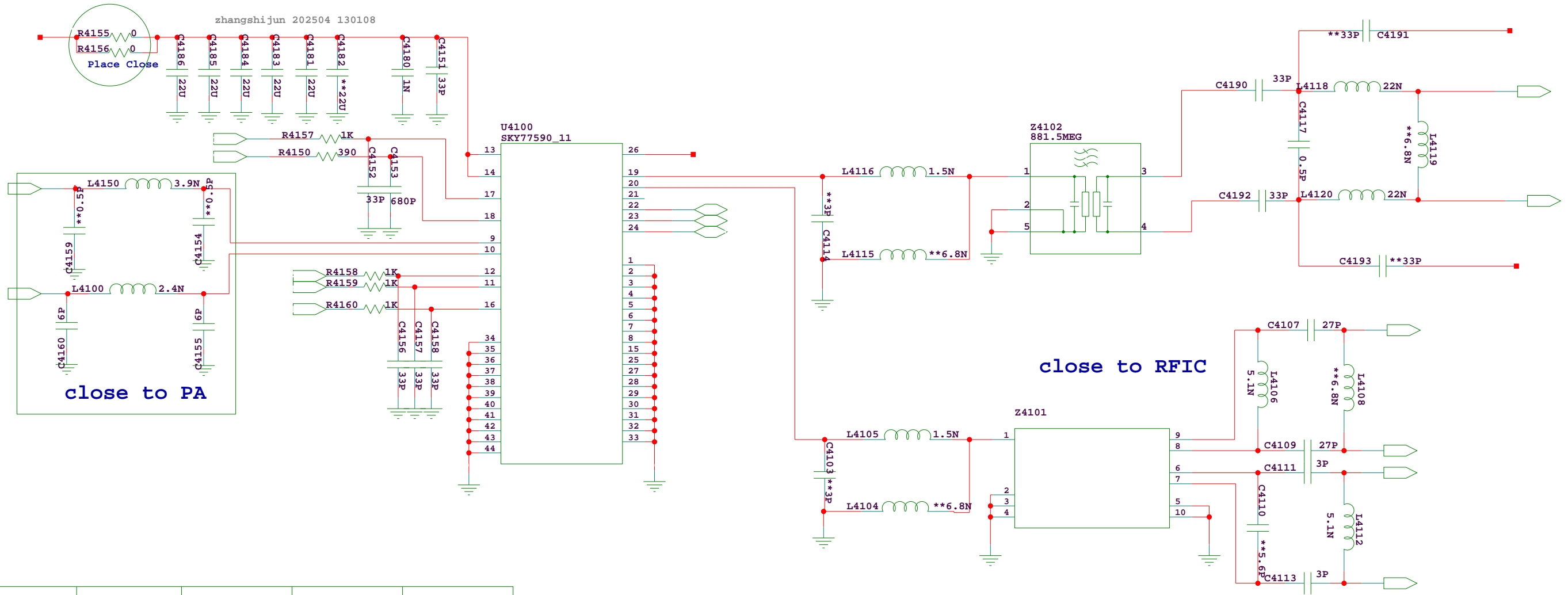
W_B5/B8



The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 40 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

41. GSM PA+Switch

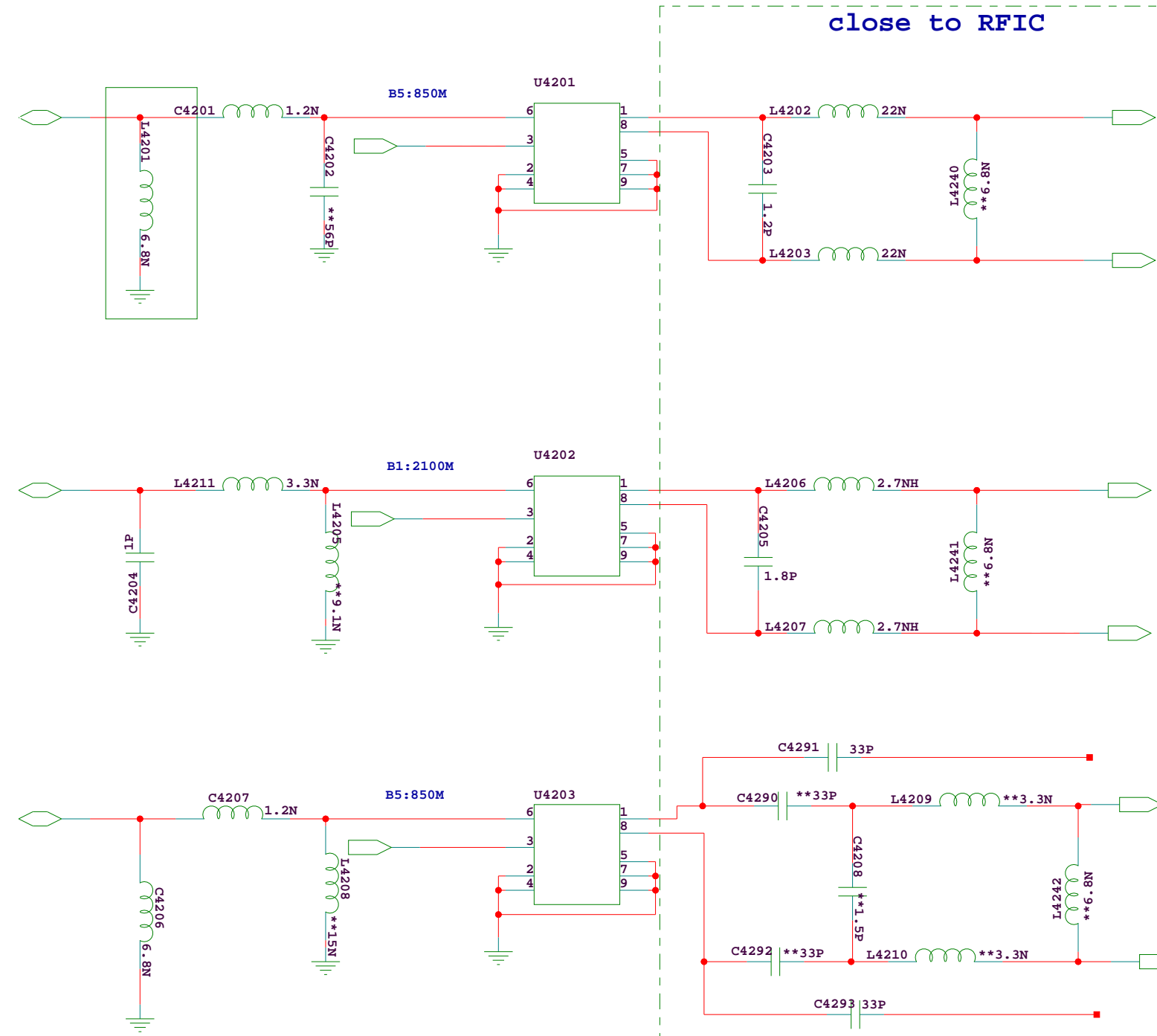


MODE	ANT_SEL0	ANT_SEL1	ANT_SEL2	ANT_SEL3
Standby	0	0	0	0
LB_GMSK_Tx	1	0	0	1
HB_GMSK_Tx	1	0	1	1
LB_EDGE_Tx	1	1	0	1
HB_EDGE_Tx	1	1	1	1
TRX1	0	1	0	0
TRX2	0	1	1	0
TRX3	0	1	0	1
TRX4	0	1	1	1
TRX5	0	0	1	0
TRX6	0	0	0	1

The type and specification of the components refer to the BOM

			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH
REVIEWED	CHENGLINHUI 00144651			
	VER	PART_NUMBER	SHEET 41 OF 47	
	A	03022FVG	HUAWEI TECH CO.,LTD.	

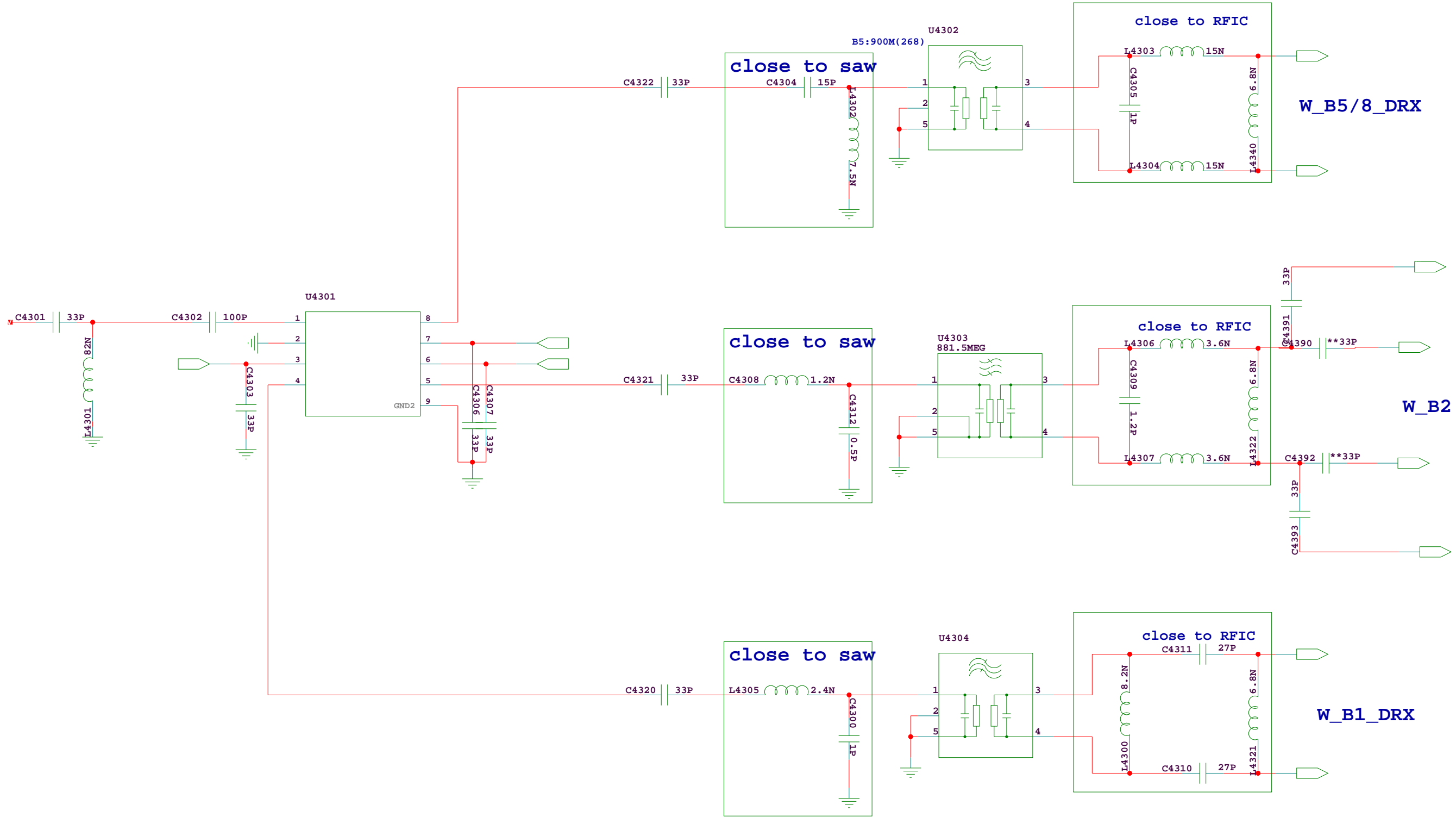
42. WCDMA Duplexer



The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 42 OF 47	
		A	03022FVG	HUAWAI TECH CO.,LTD.	

43. DIVERSITY



	ANT1_DI_SEL0	ANT1_DI_SEL1	ANT1_DI_SEL2
RF1	1	0	0
RF2	0	1	0
RF3	0	0	1

The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 43 OF 47	
		A	03022FVG	HUAWAI TECH CO.,LTD.	

44. Reserve

A

A

B

B

C

C

D

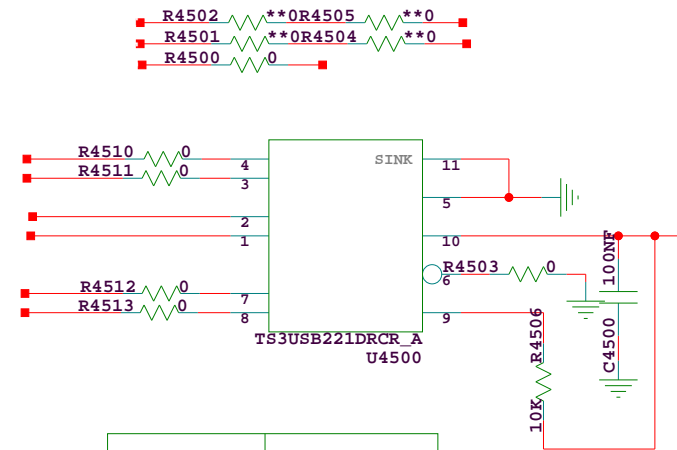
D

The type and specification of the components refer to the BOM

				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 44 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

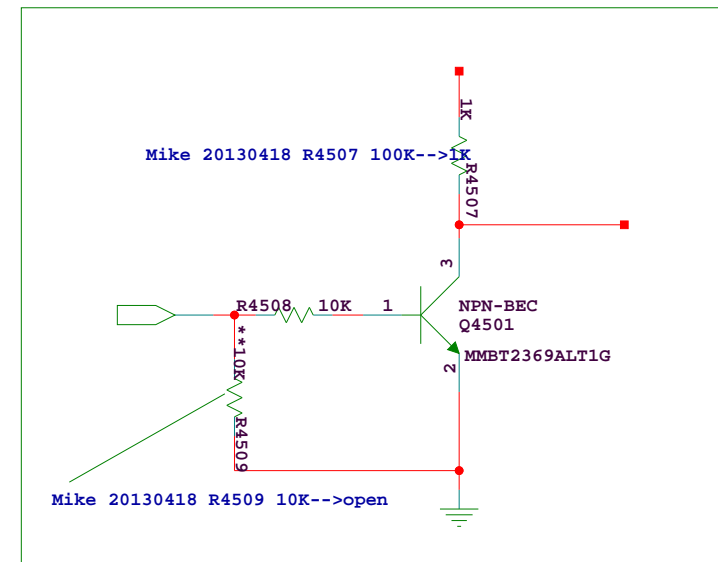
45. SIMツィスモツレシ-USBオ ヲソエケリ

USBμ÷ÊÔ½Ó¿Û£-Ã¿²úÊ¹ÔÃμç×èÏø¹ÿ¿¹¹Ø

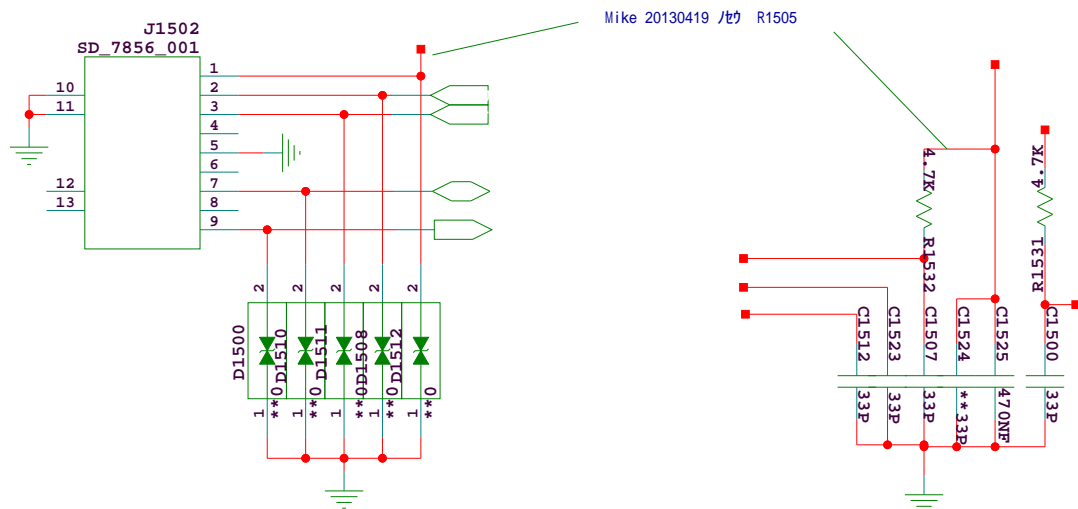


S	Switch Function
H(HW PU)	D=2D(AP USB)
L	D=1D(MDM USB)

MDM USBネ晴 オ ヲスモツレシ-アウイハケモテ」ヲチソイ俊pen



SIM card interface

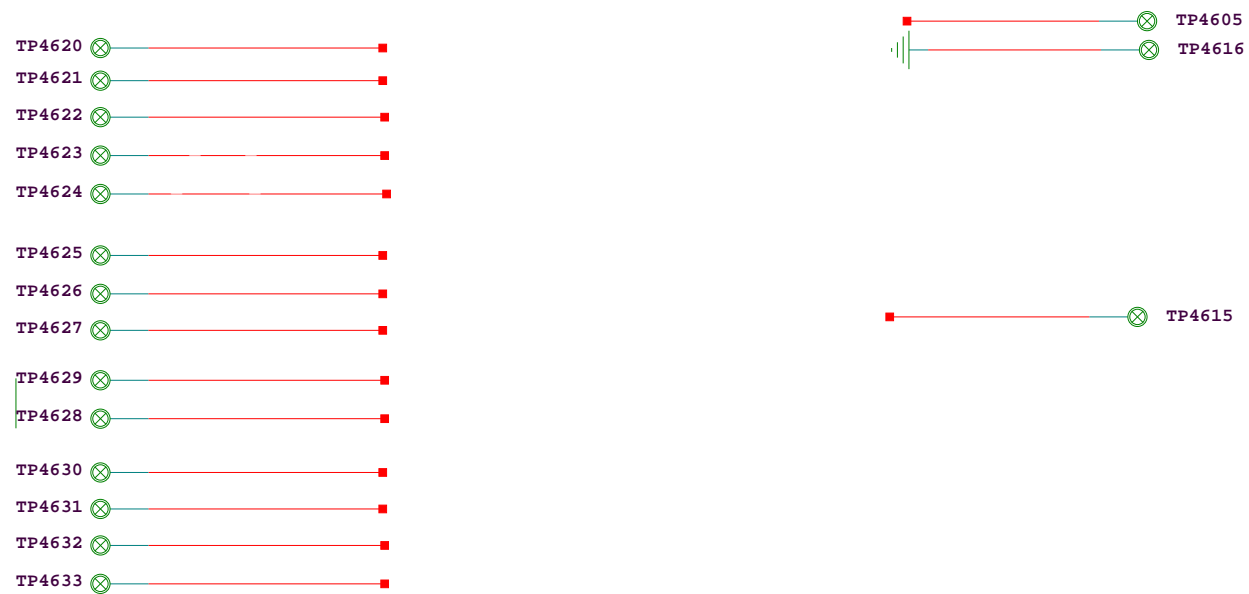


The type and specification of the components refer to the BOM

			ECA NO	2013-03-11
			ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH
REVIEWED	CHENGLINHUI 00144651	VER	PART_NUMBER	SHEET 45 OF 47
		A	03022FVG	HUAWEI TECH CO.,LTD.

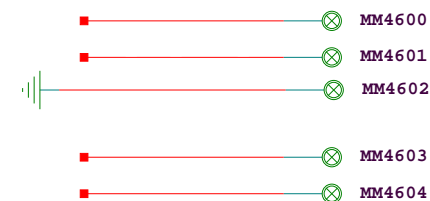
46. Test Points/JTAG/Shields

For debug

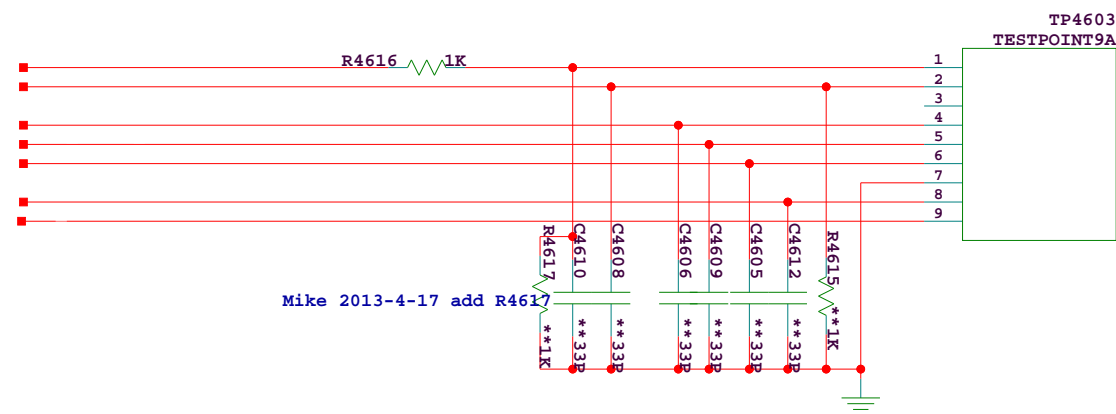


所有 4500 Pin封装的 .Stub

For Manufacture



MODEM JTAG for debug

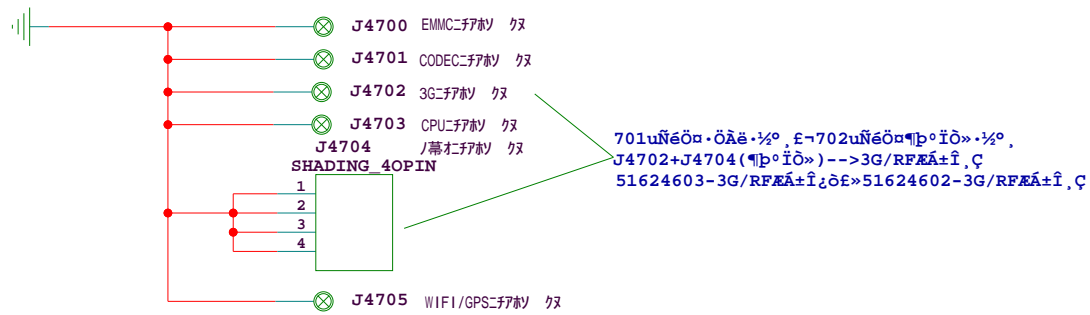


The type and specification of the components refer to the BOM

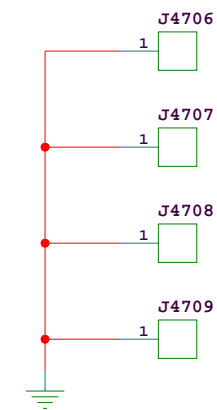
				ECA NO	2013-03-11
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 46 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	

47. Shielding Class

ÆÁ±Î¿/ , Ç



ESD µ⁻Æ⁻



The type and specification of the components refer to the BOM

				ECA NO	2013-03-23
				ECA NO	DATE
DESIGNED	MIKE LIU 81004891	SH1S7701UM		03022FVG_SCHZH	
REVIEWED	CHENGLINHUI 00144651				
		VER	PART_NUMBER	SHEET 47 OF 47	
		A	03022FVG	HUAWEI TECH CO.,LTD.	