

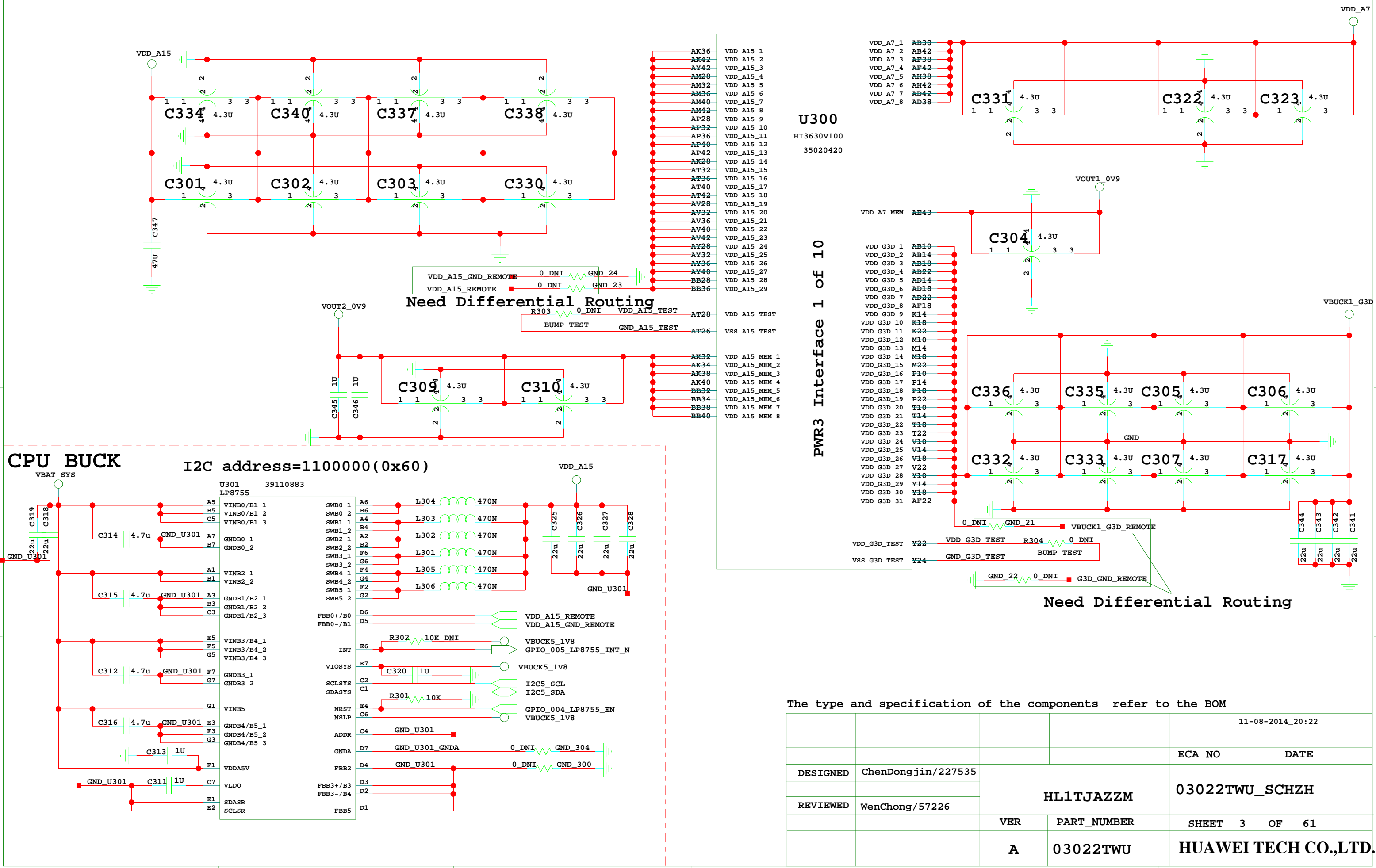
	1	2	3	4	5	6
A	Baseband Schematic			RF Schematic		
	1.	Contents		31.	Reserved	
	2.	Block Diagramm		32.	RF PMU(CH0)/External Regulator(CH1)	
	3.	SOC PWR1		33.	RF Transceiver	
	4.	SOC PWR2		34.	RF TDD TX	
	5.	SOC PWR3		35.	RF Front End B34/B39/B38/B40 RX	
	6.	SOC Interfacel		36.	Reserved	
	7.	SOC Interface2		37.	RF Front End LW B1/B2/B3/B5/B8 TRX	
	8.	SOC RF Interface		38.	RF Front End MMBPA	
	9.	SOC GND		39.	RF Front End Switch /Main ANT	
B	10.	PMU LDO		40.	RF Front End LTE Diversity	
	11.	PMU DC-DC		41.	Reserved	
	12.	PMU Digital		42.	Reserved	
	13.	eMMC and LPDDR3		43.	Reserved	
	14.	Battery & Fuel guage		44.	Reserved	
	15.	USB Switch/Charging		45.	Reserved	
	16.	LCD Interface		46.	Reserved	
	17.	Reserved		47.	Reserved	
	18.	Camera Interface		48.	Reserved	
	19.	Reserved for ISP		49.	Reserved	
C	20.	Codec		50.	Reserved	
	21.	RCV/MIC/VIB		51.	Reserved	
	22.	Headphone		52.	BT/WLAN/FM	
	23.	Anti-Noise		53.	BT/WLAN/FM	
	24.	Reserved		54.	WIFI_RF_FrontEnd_2.4GHz	
	25.	X-Sensor1		55.	WIFI_RF_FrontEnd_5GHz	
	26.	X-Sensor2		56.	GPS(BCM4752)	
	27.	Reserved		57.	NFC(PN547)	
	28.	SIM/TF Card		58.	RF Transceiver2	
	29.	FPC Interface		59.	RFIC2_GSM PA+Switch+RX	
D	30.	Test Point/Shielding		60.	OnSemi Antenna Tunner Boost	
	The type and specification of the components refer to the BOM					
					ECA NO	DATE
	DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
	REVIEWED	WenChong/57226				
			VER	PART_NUMBER	SHEET 1 OF 61	
			A	03022TWU	HUAWEI TECH CO.,LTD.	
	1	2	3	4	5	6

# 2. Block Diagramm

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 2 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

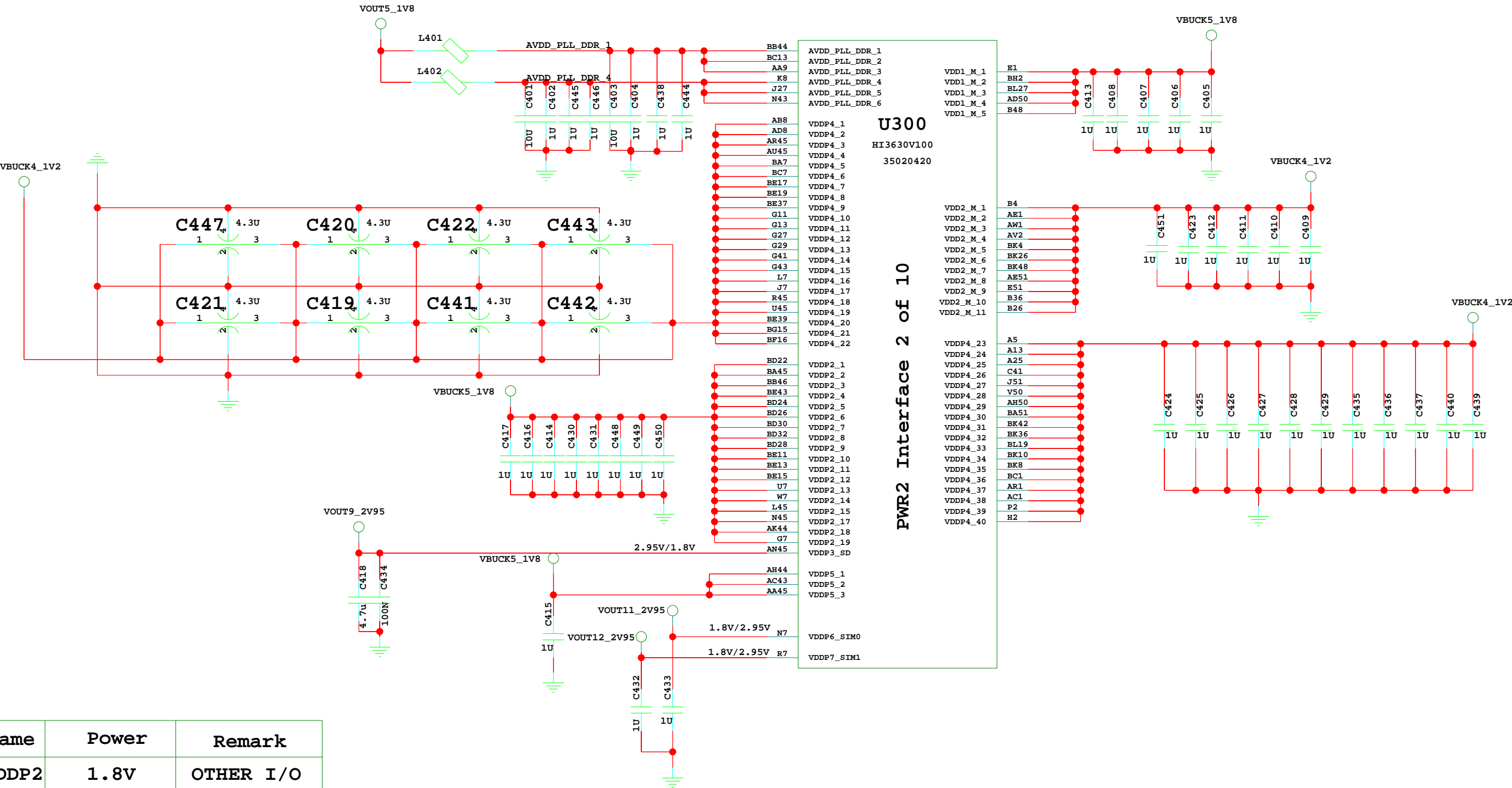
3. SOC PWR1



The type and specification of the components refer to the BOM

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DESIGNED	ChenDongjin/227535	HL1TJAZZM		
REVIEWED	WenChong/57226	03022TWU_SCHZH		
		VER	PART_NUMBER	SHEET 3 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.

4. SOC PWR2

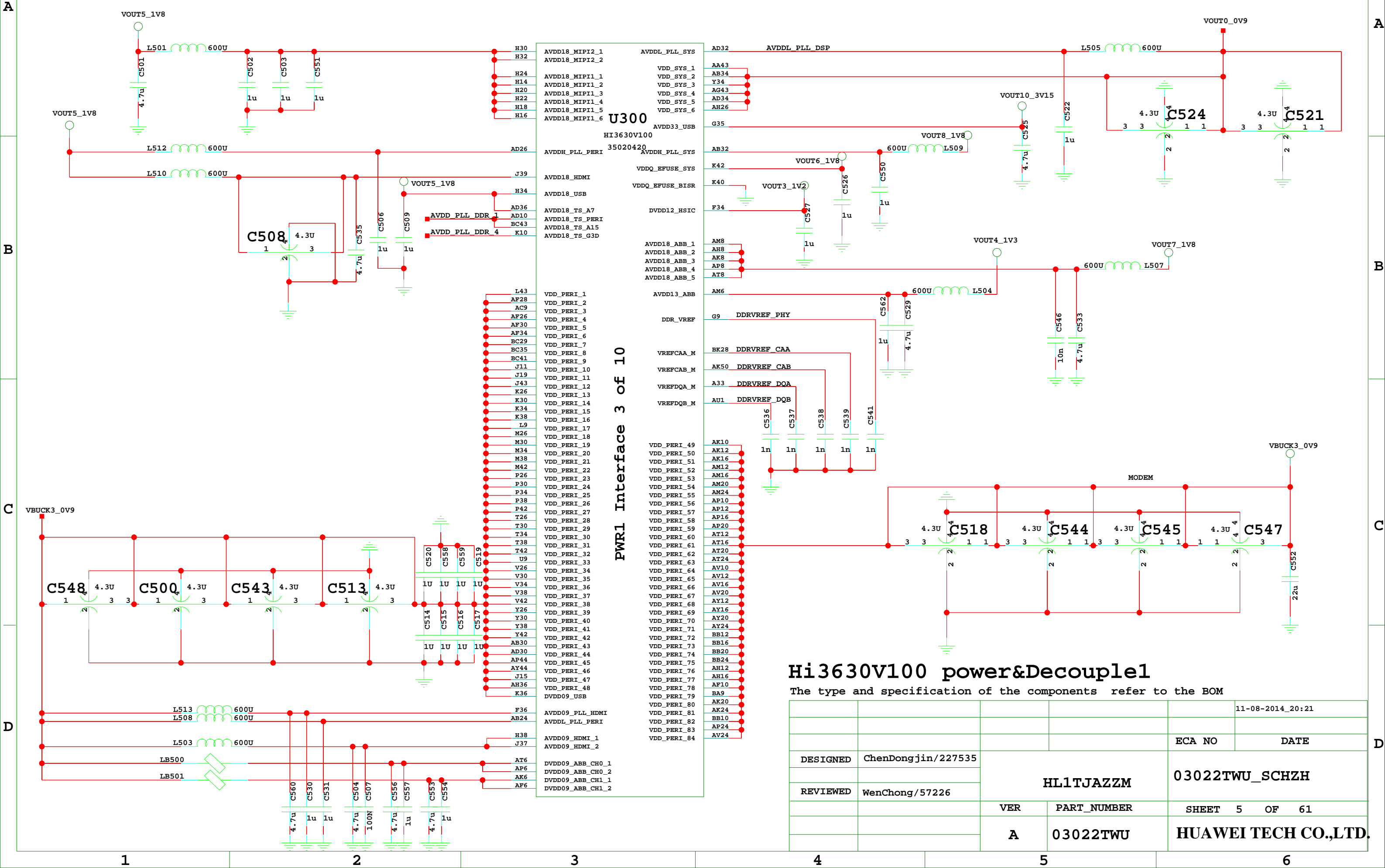


The type and specification of the components refer to the BOM

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DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 4 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

Name	Power	Remark
VDDP2	1.8V	OTHER I/O
VDDP3	2.95V/1.8V	SD I/F I/O
VDDP4	1.2V	DDR I/O
VDDP5	1.8V	SYSTEM I/O
VDDP6	1.8V/2.95V	USIM0 I/O
VDDP7	1.8V/2.95V	USIM1 I/O

5. SOC PWR3



Hi3630V100 power&Decouple1

The type and specification of the components refer to the BOM

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DESIGNED	ChenDongjin/227535	HL1TJAZZM		
REVIEWED	WenChong/57226	03022TWU_SCHZH		
		VER	PART_NUMBER	SHEET 5 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.



6. SOC Interface1

A

B

C

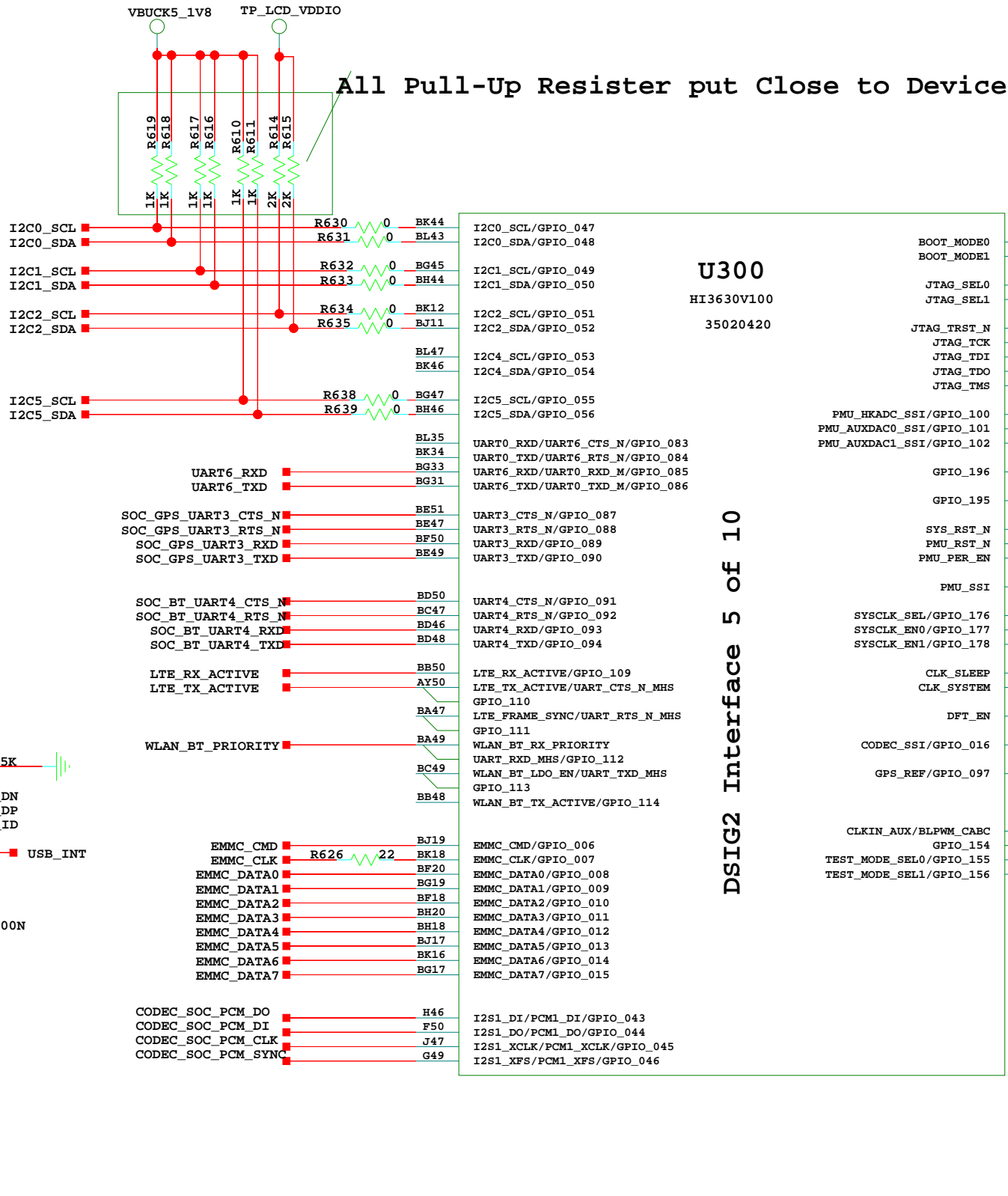
D

A

B

C

D



Hi3630v100 high speed siganl

The type and specification of the components refer to the BOM

Boot_mode[1:0]	Function
00	Bootrom start-Download
01	Bootrom start-FAC Test
10	Bootrom start-eMMC
11	EX-Nand Boot only for ATE

JTAG Selection setting

SEL1(IPD)	SEL0(IPU)	FUNCTION
0	0	BSD TAP Controller
0	1	DJTAG TAP Controller
1	0	CoreSight & DSP JTAG
1	1	AUTH JTAG

					11-08-2014_20:07
				ECA NO	DATE
DESIGNED	ChenDongjin/227535				
REVIEWED	WenChong/57226				
		HL1TJAZZM			03022TWU_SCHZH
		VER	PART_NUMBER		SHEET 6 OF 61
		A	03022TWU		HUAWEI TECH CO.,LTD.

1

2

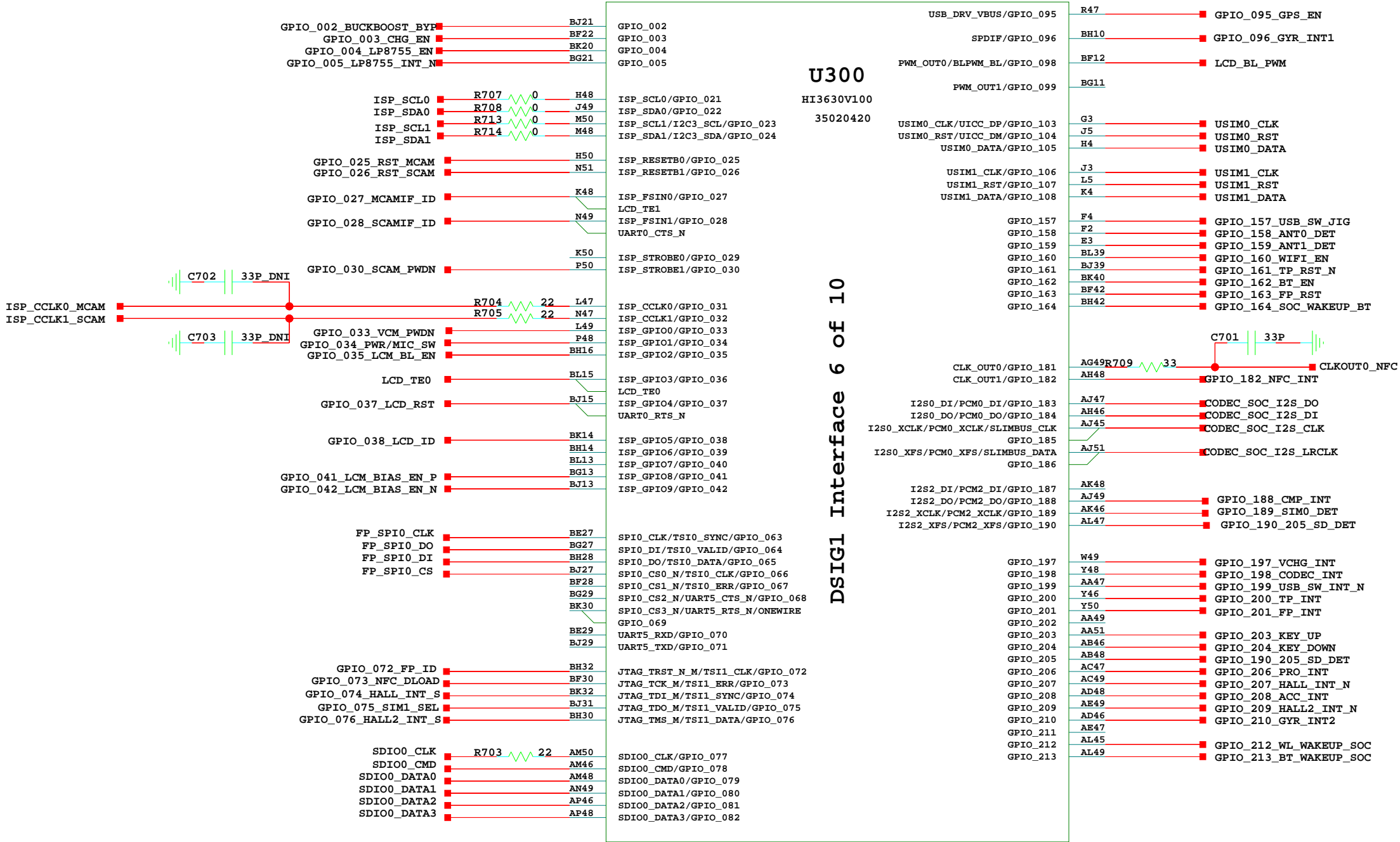
3

4

5

6

7.SOC Interface2



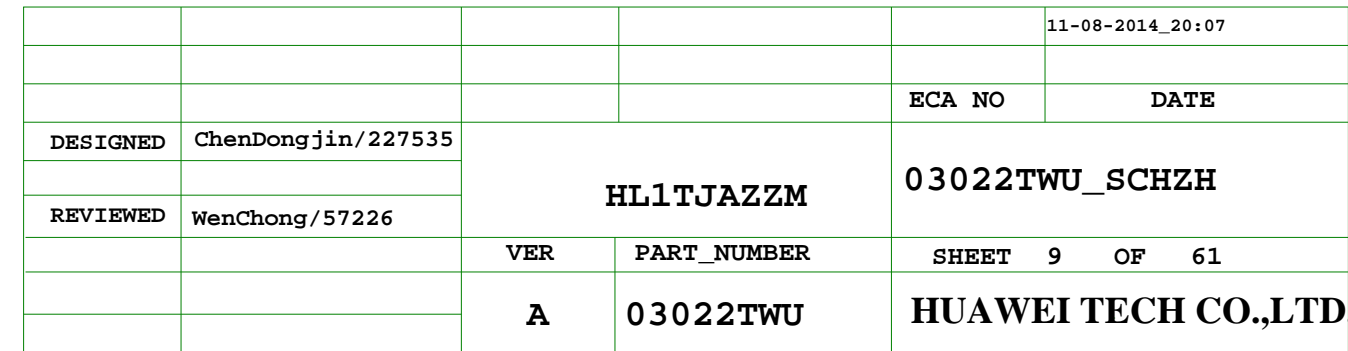
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REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 7 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	



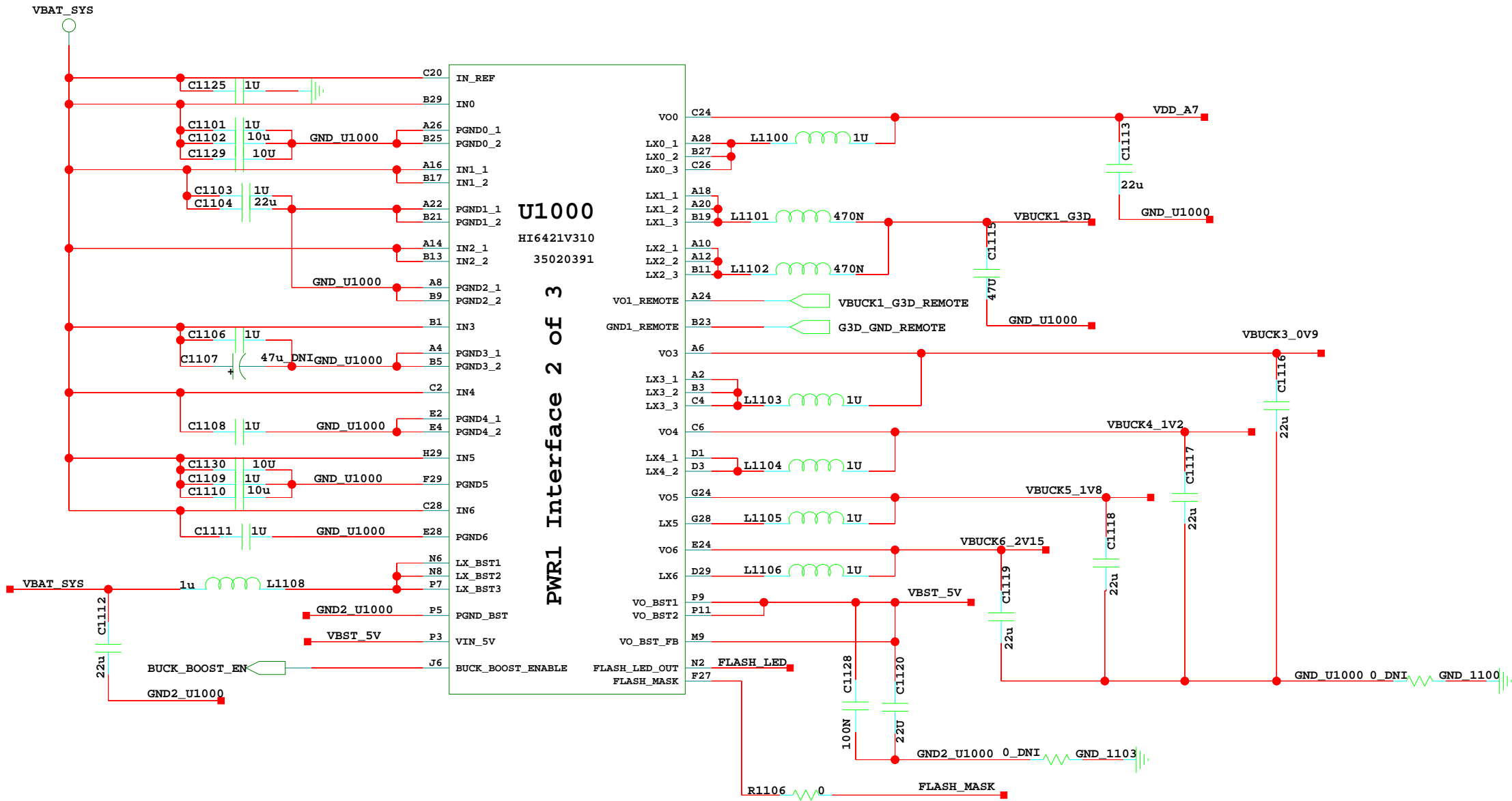


## D

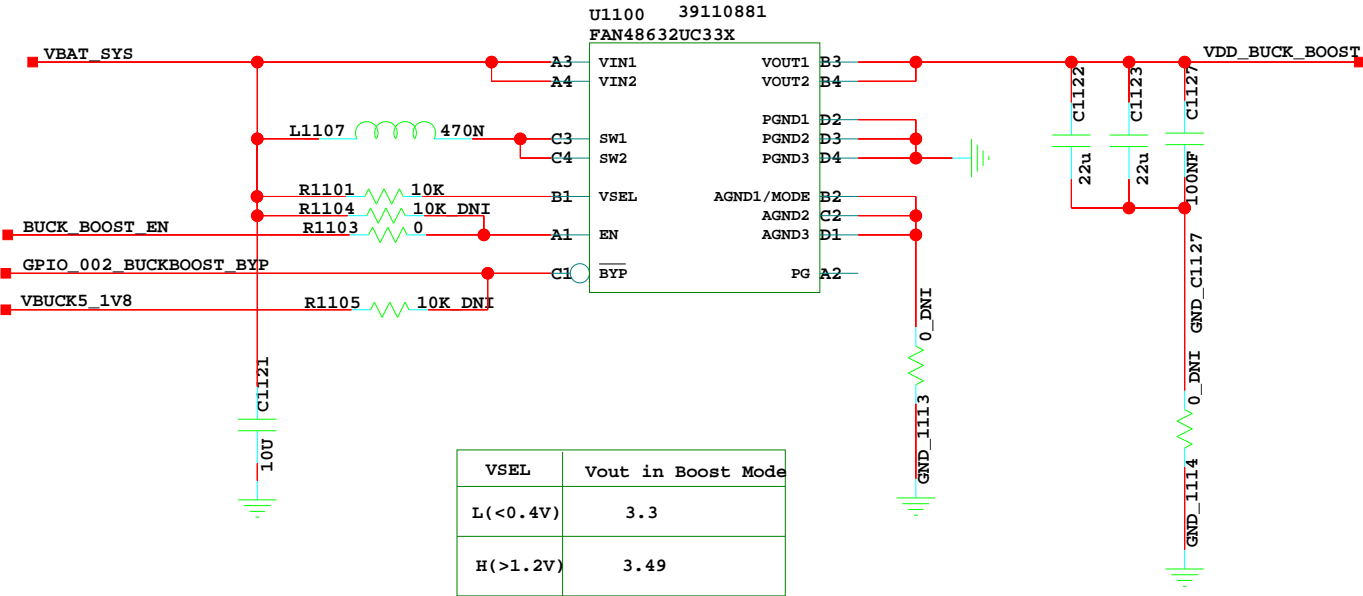




11. PMU DC-DC



BOOST/BYPASS



VSEL	Vout in Boost Mode
L(<0.4V)	3.3
H(>1.2V)	3.49

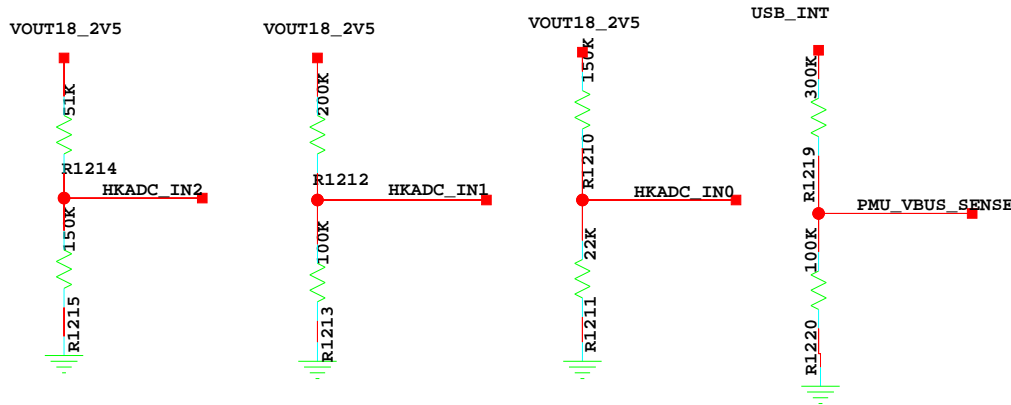
The type and specification of the components refer to the BOM

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REVIEWED	WenChong/57226			
		VER	PART_NUMBER	SHEET 11 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.

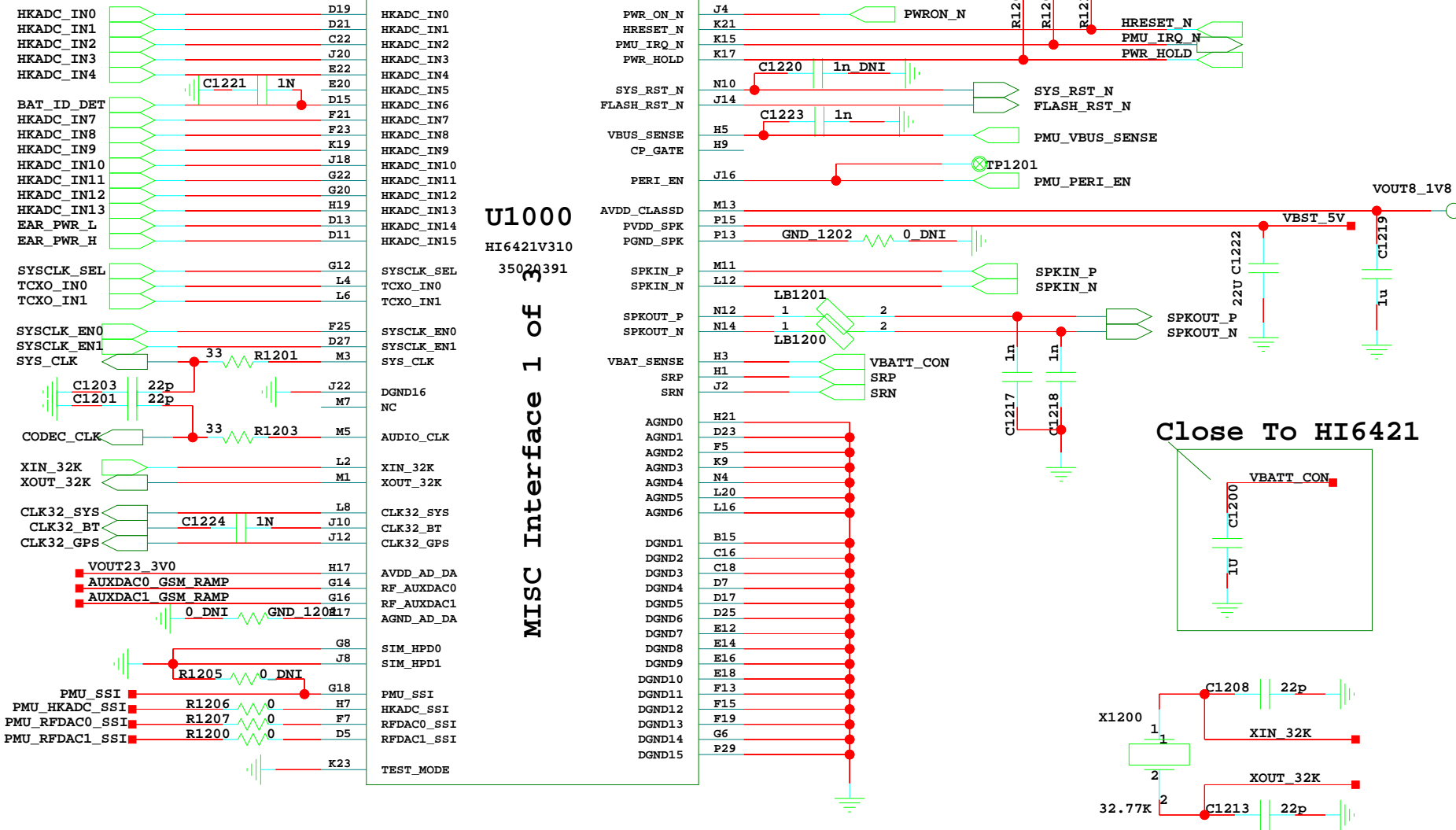
12. PMU Digital

HKADC Table

NAME	Function
HKADC_IN0	board ID detect0
HKADC_IN1	board ID detect1
HKADC_IN2	board ID detect2
HKADC_IN3	detect temperature of AP
HKADC_IN4	detect LCD_VSP
HKADC_IN5	
HKADC_IN6	battery ID
HKADC_IN7	detect temperature of Battery
HKADC_IN8	
HKADC_IN9	detect Flash Led temperature
HKADC_IN10	detect TP_LCD_VDDIO
HKADC_IN11	detect temperature of RFIC1 PA
HKADC_IN12	detect temperature of Charge IC
HKADC_IN13	detect temperature of RFIC2 PA
HKADC_IN14	detect transceiver1 PA power
HKADC_IN15	



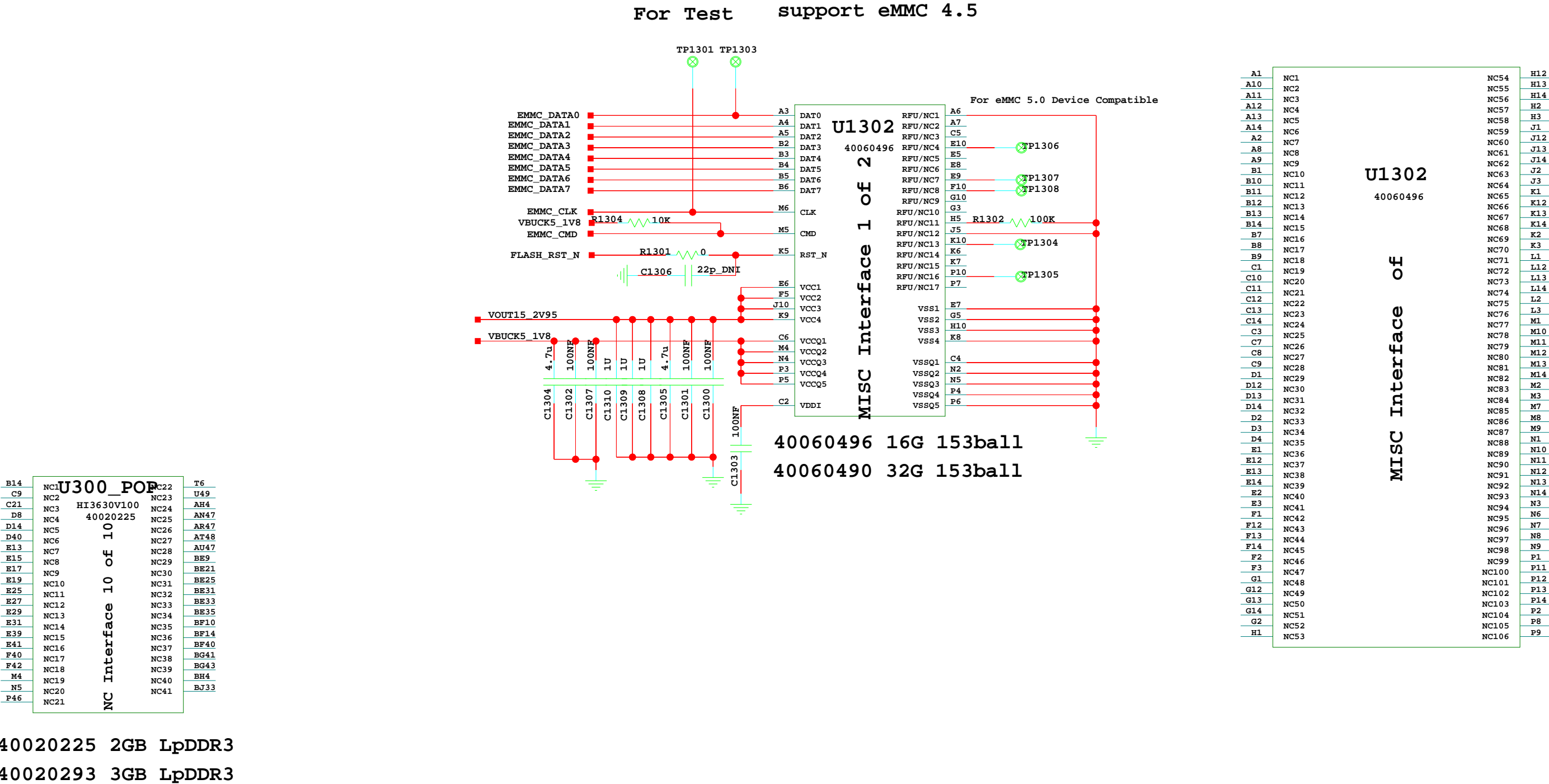
	JAZZ-TL
BOARD ID	0X731



The type and specification of the components refer to the BOM

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DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 12 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

13. eMMC AND LpDDR3

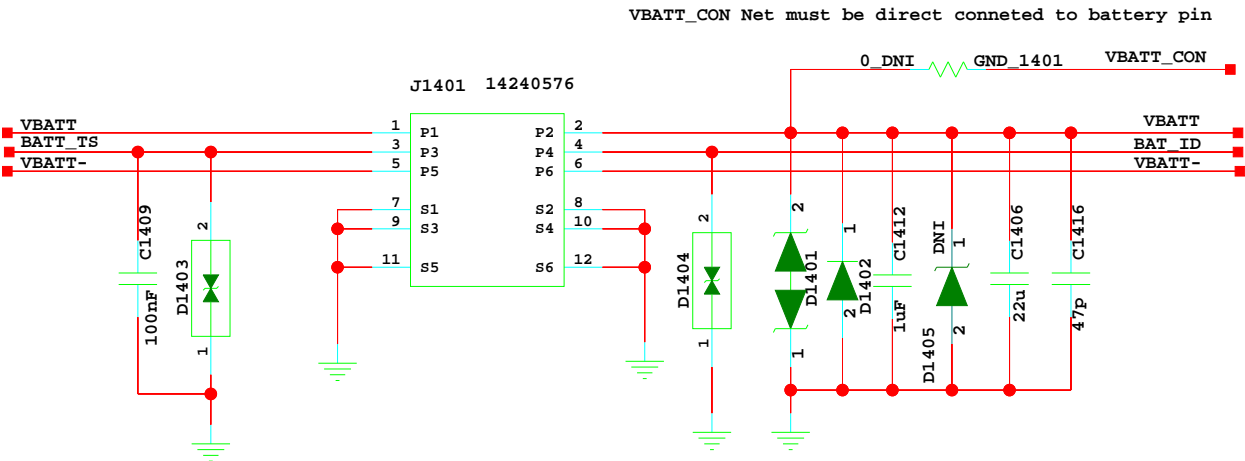


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REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 13 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

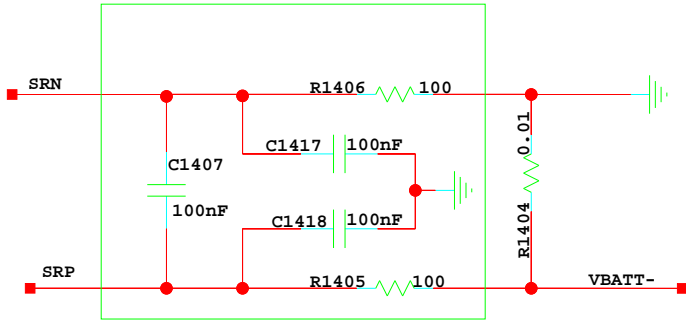


14. Battery & Fuel guage

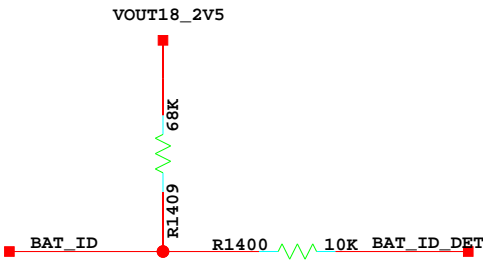
Battery Connector



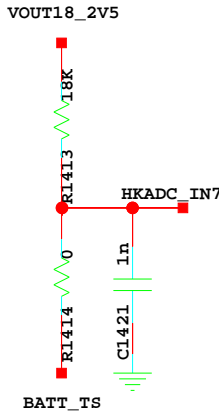
CAD NOTE:RF filter components layout close to PMU(U1000)



CAD note: differential trace



Battery ID



Battery Temperature

The type and specification of the components refer to the BOM

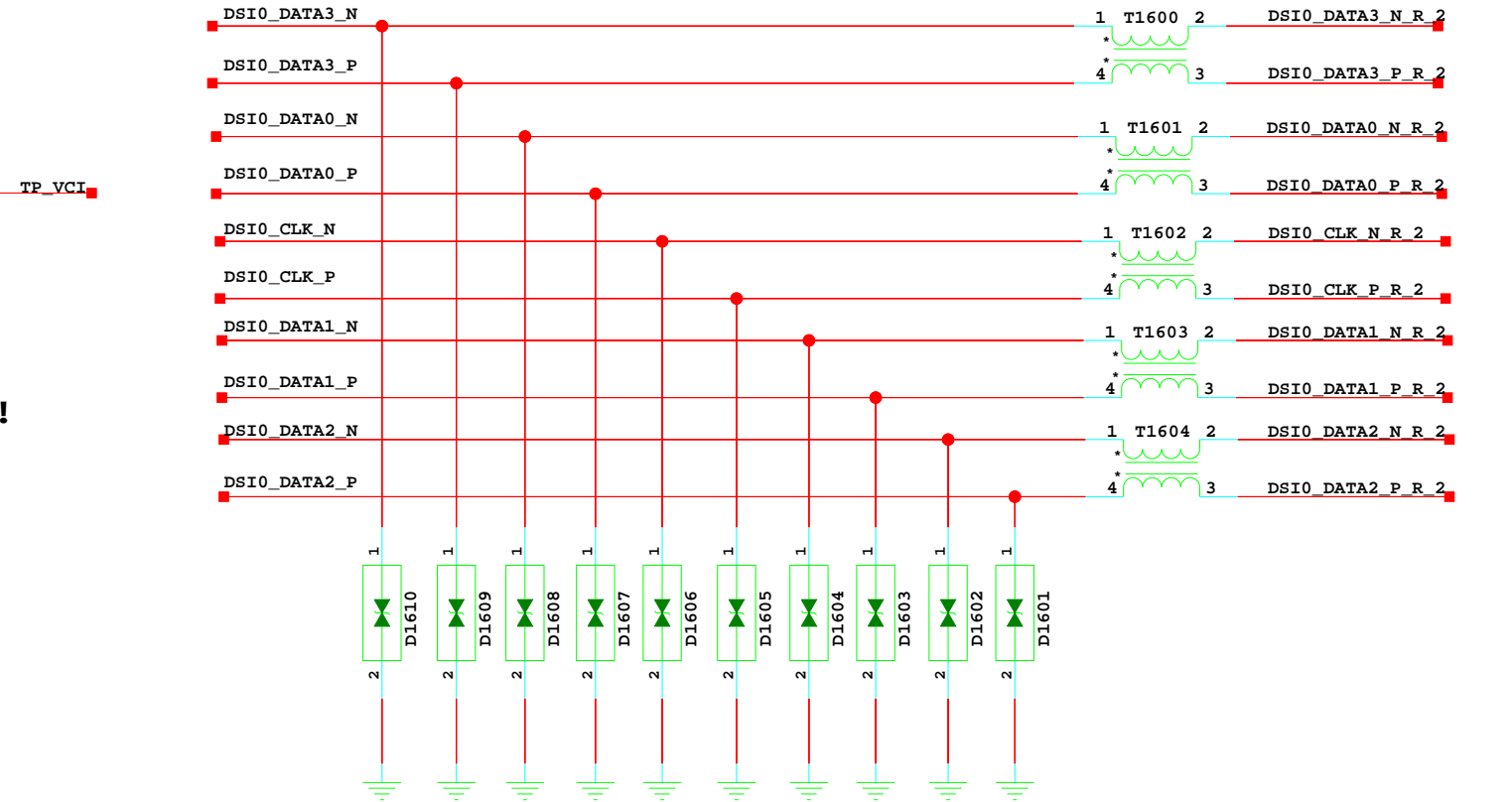
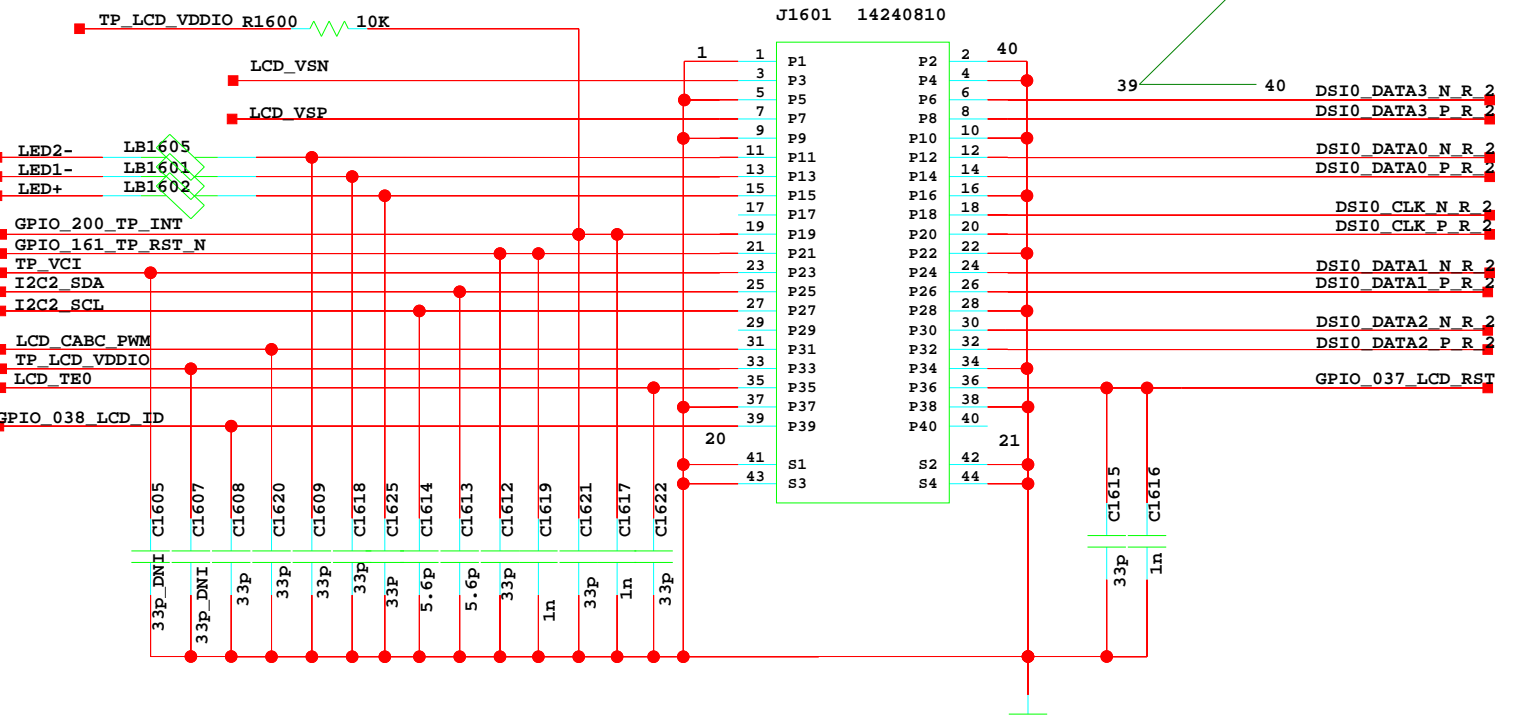
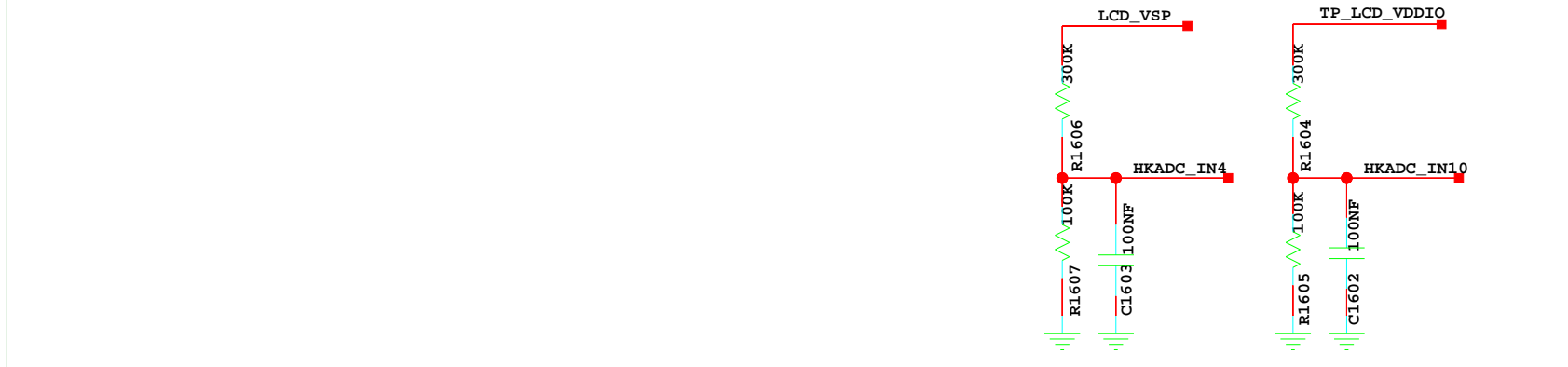
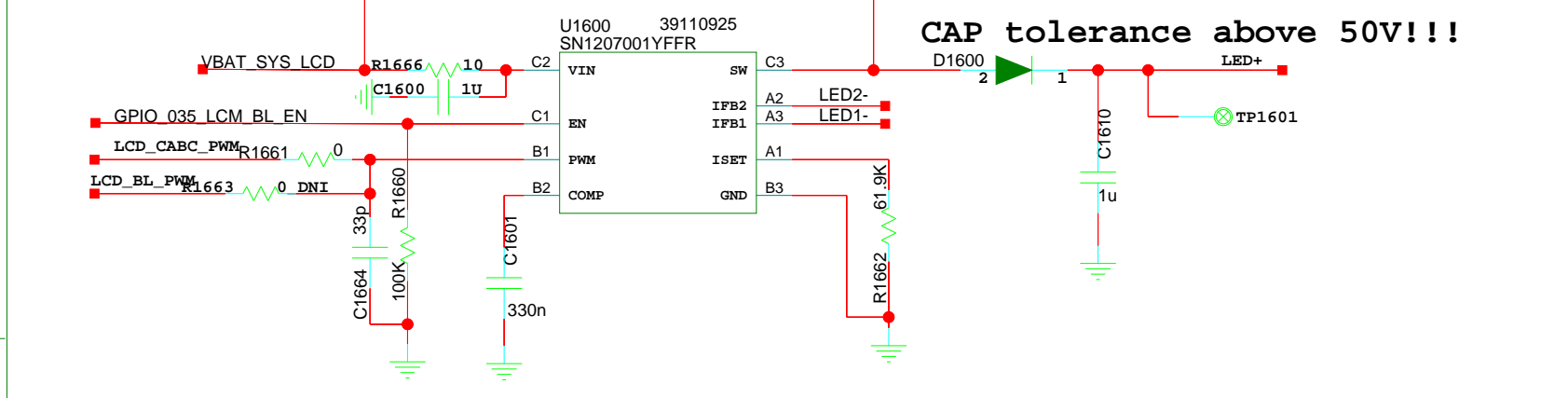
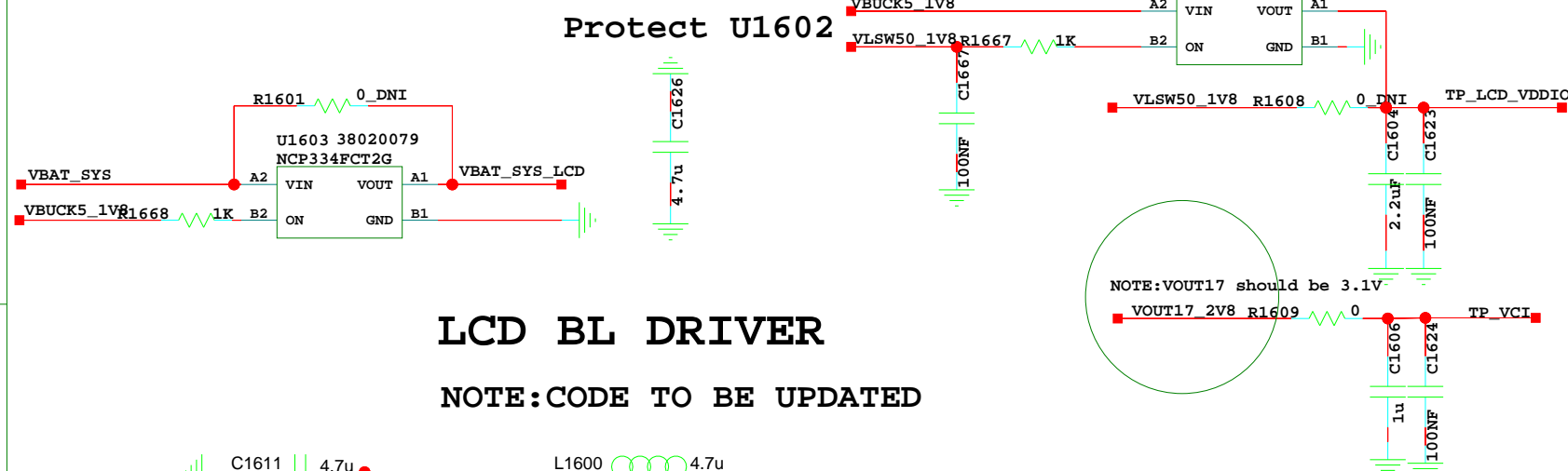
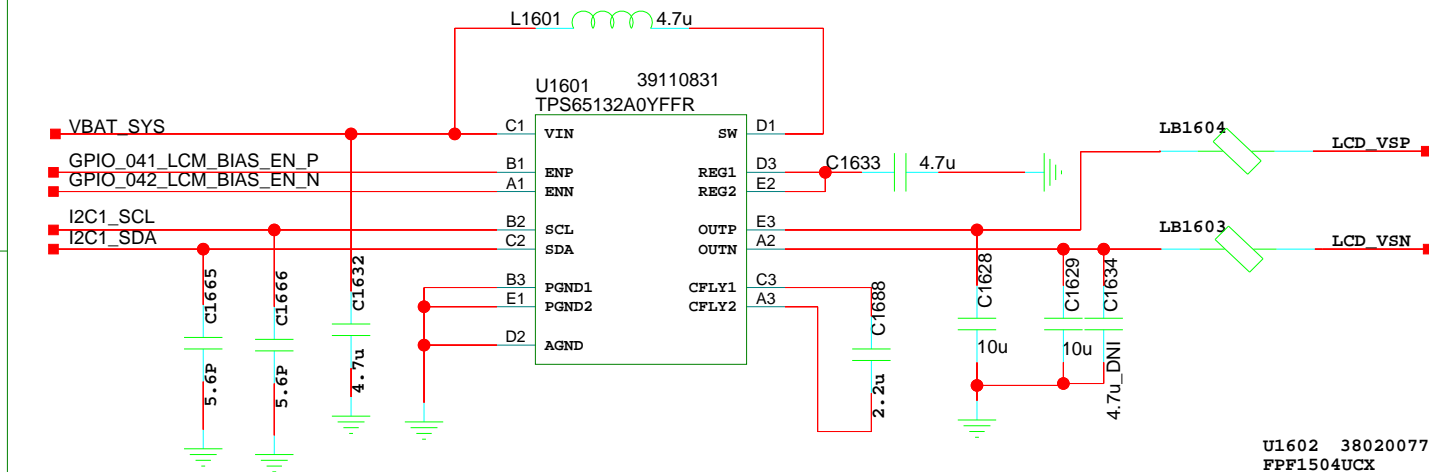
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REVIEWED	WenChong/57226			
		VER	PART_NUMBER	SHEET 14 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.



# 16. LCD Interface

## LCD POS/NEG Voltage Driver

I2C address=0111110(0x3E)



The type and specification of the components refer to the BOM

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		ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM	
REVIEWED	WenChong/57226		
		VER	PART_NUMBER
		A	03022TWU
		SHEET 16 OF 61	
		HUAWEI TECH CO.,LTD.	

# 17. Reserved

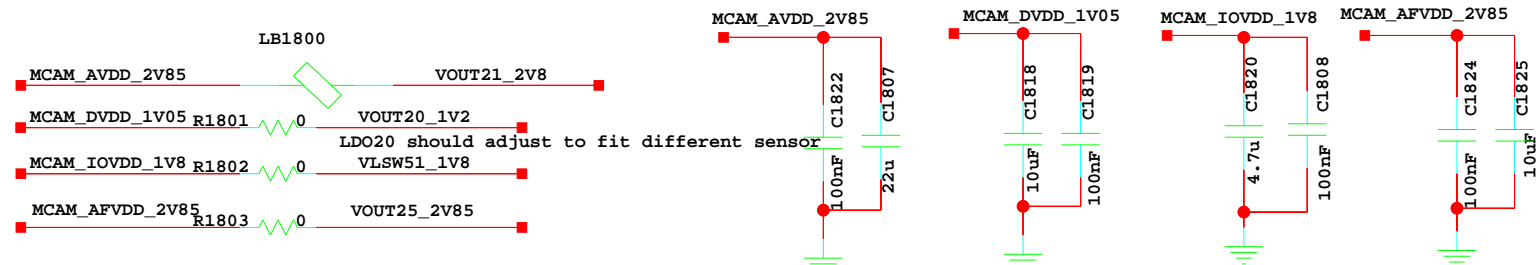
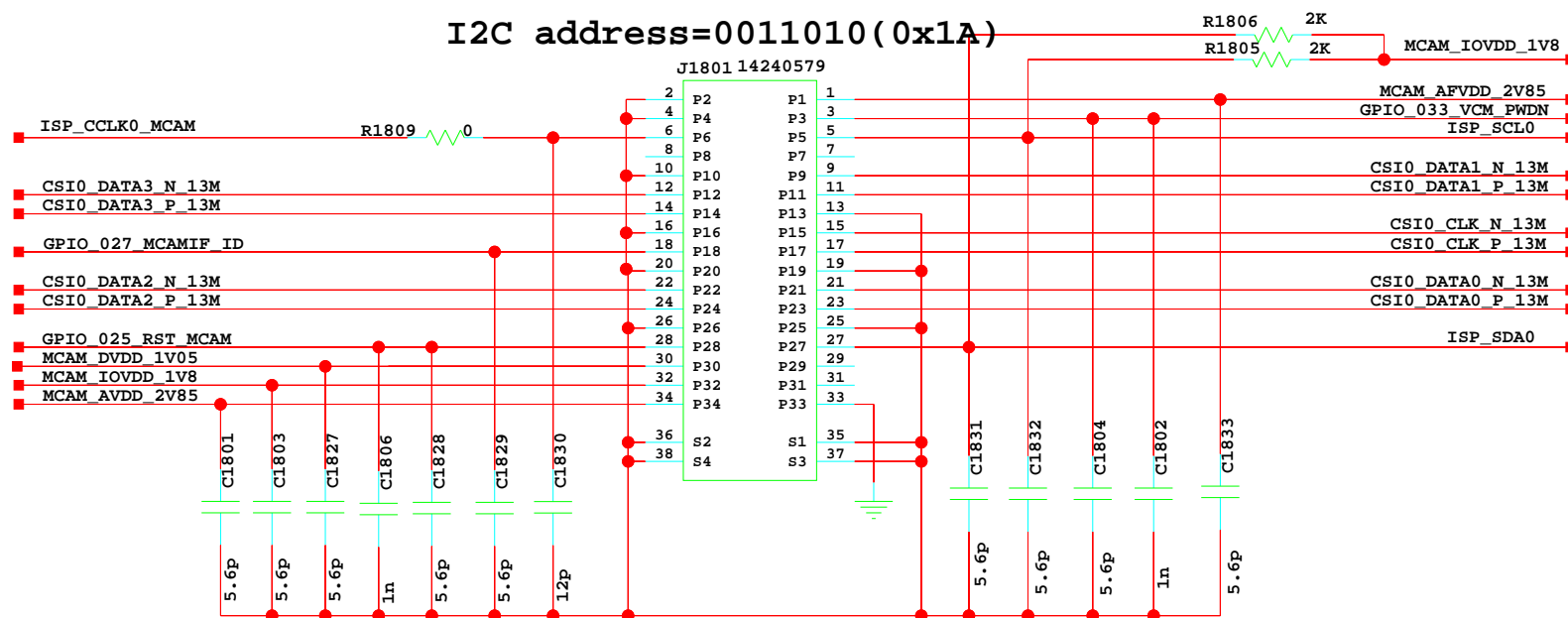
The type and specification of the components refer to the BOM

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				ECA NO	DATE
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REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 17 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

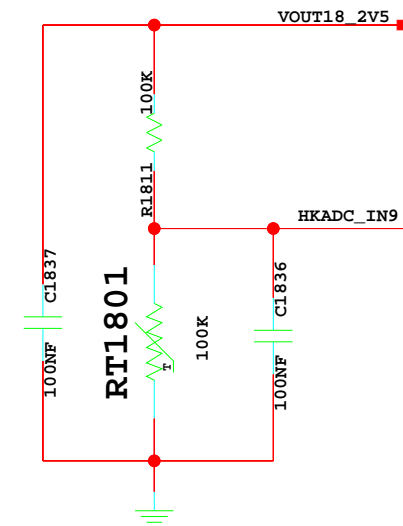
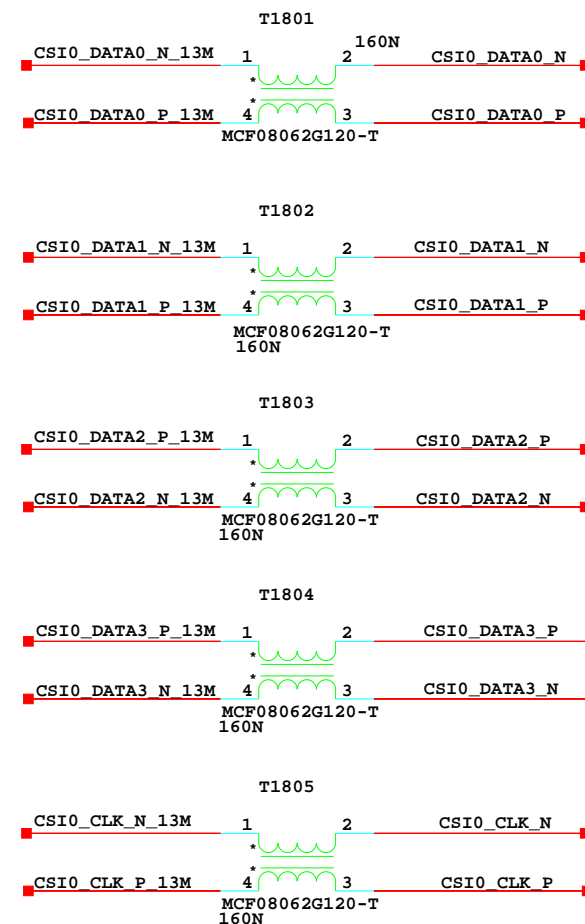
# 18. Camera

## 13M MAIN CAMERA 23060146

I2C address=0011010(0x1A)



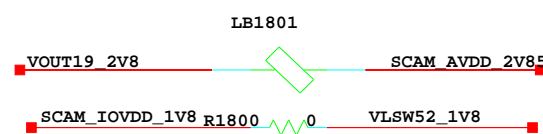
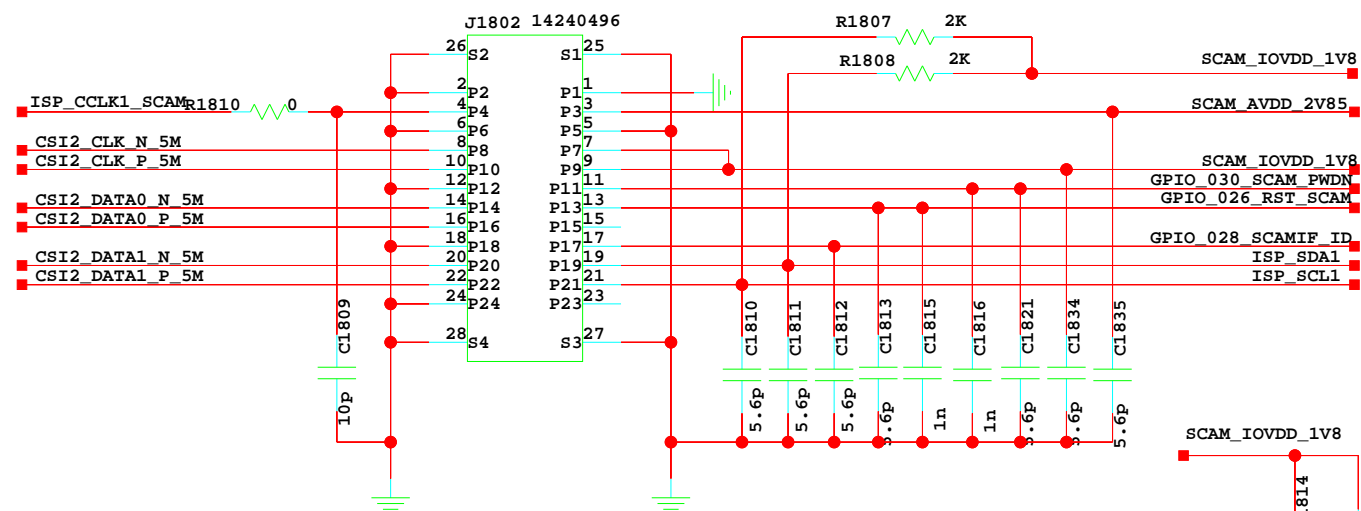
POWER FILTER,PLACE CLOSE TO MAIN CAMERA BTB



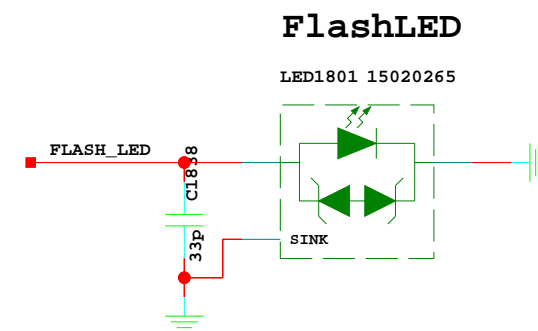
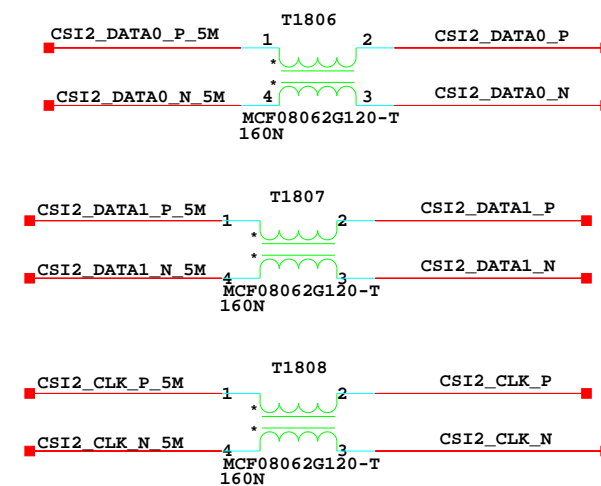
## 5M SLAVE CAMERA 23060132

OV5648:I2C address=0110110(0x36)

S5K4E1GX:I2C address=0011000(0x18)



POWER FILTER,PLACE CLOSE TO SLAVE CAMERA BTB



The type and specification of the components refer to the BOM

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				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226	VER		PART_NUMBER	SHEET 18 OF 61
		A		03022TWU	HUAWEI TECH CO.,LTD.

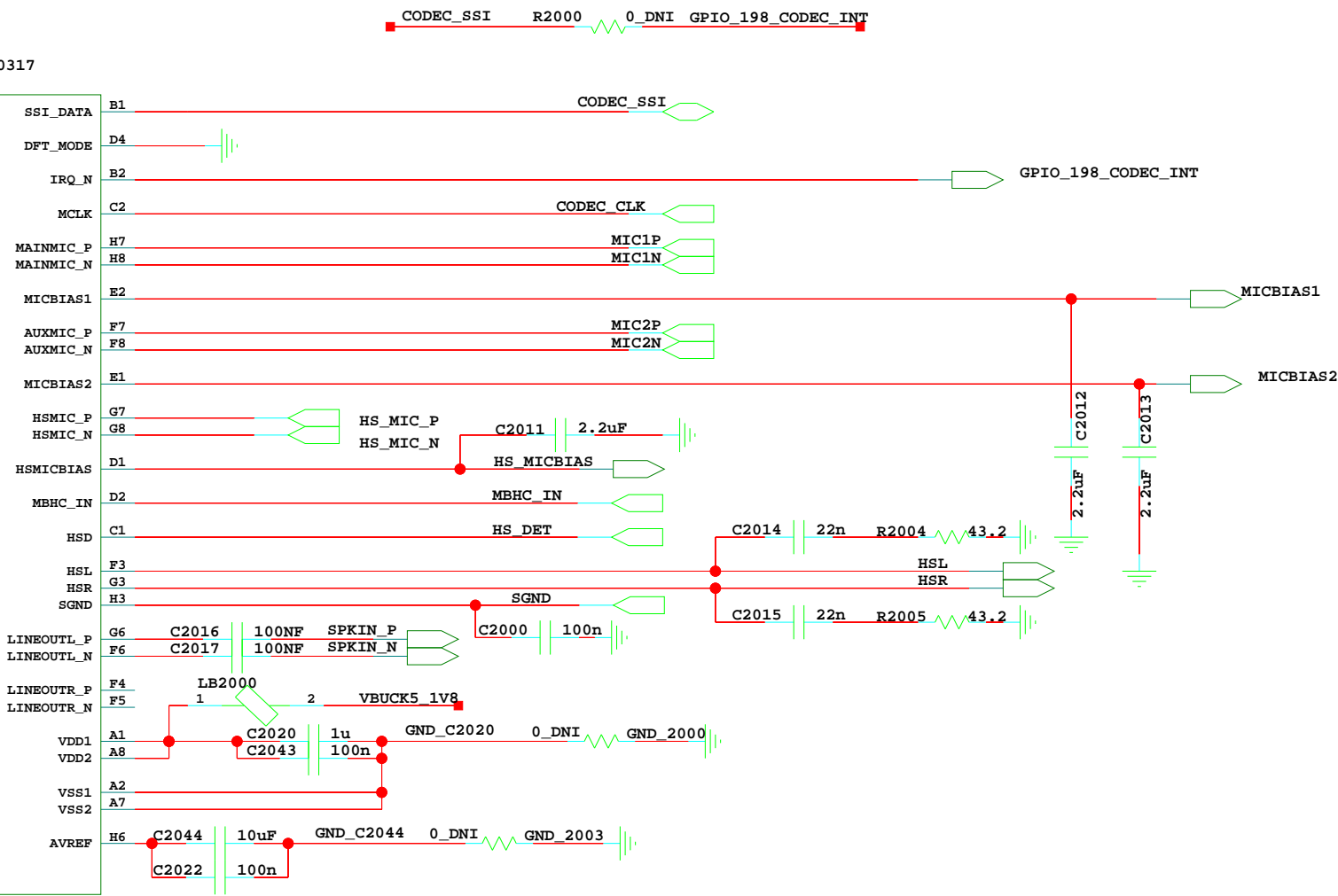
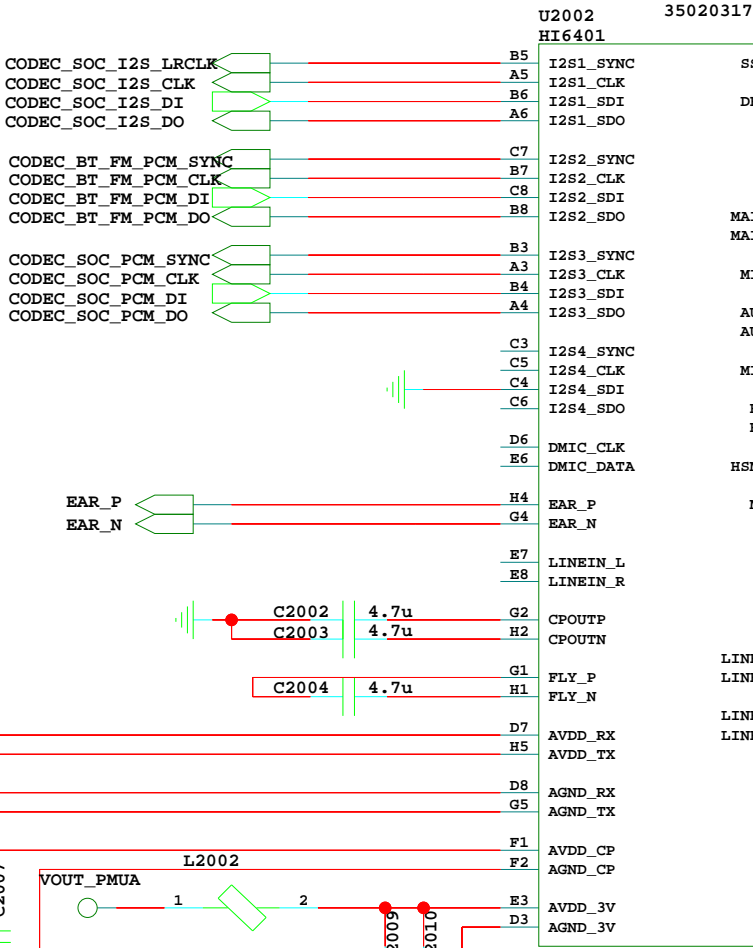
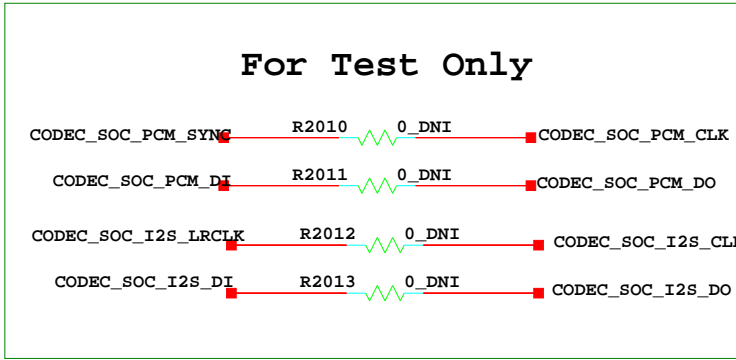


# 19. Reserved for ISP

The type and specification of the components refer to the BOM

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REVIEWED	WenChong/57226				
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		A	03022TWU	HUAWEI TECH CO.,LTD.	

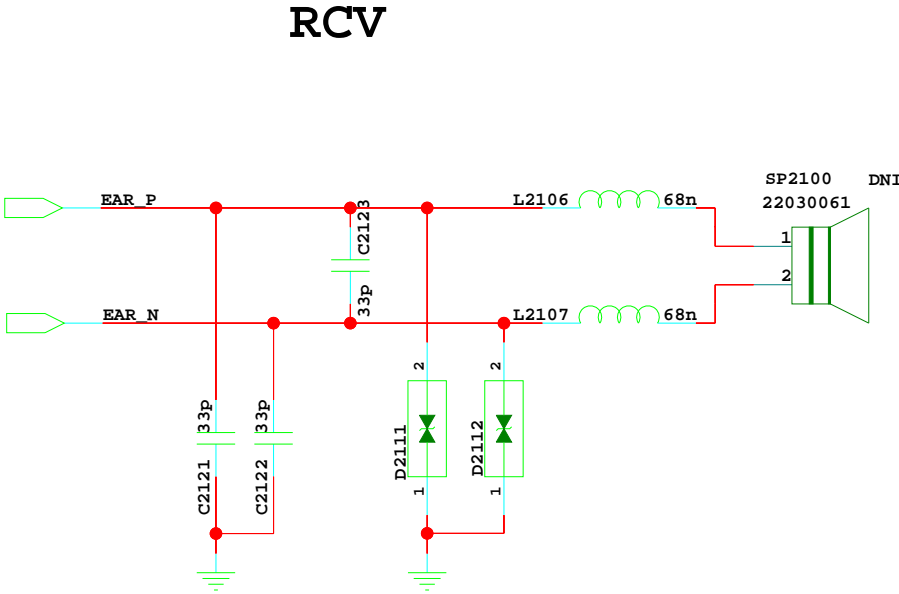
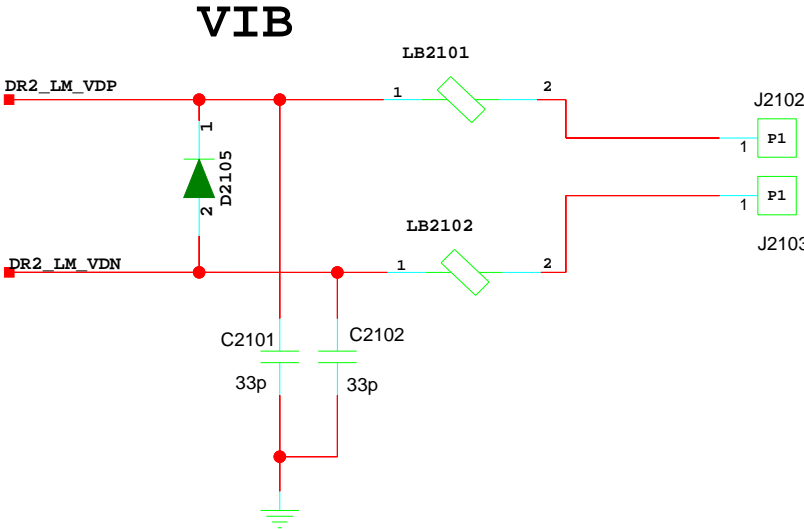
20. Codec



The type and specification of the components refer to the BOM

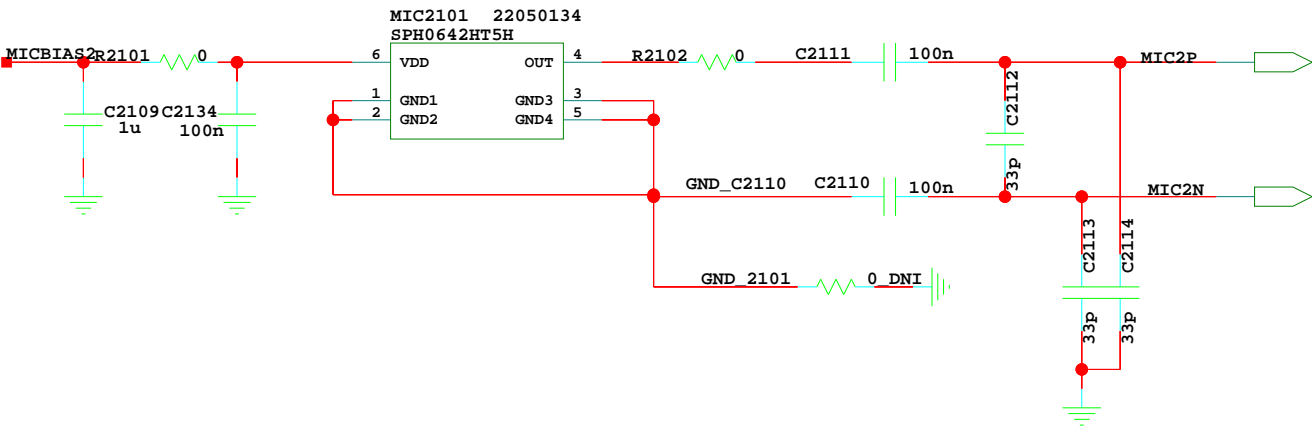
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REVIEWED	WenChong/57226	VER		PART_NUMBER
		A		03022TWU
		SHEET 20 OF 61		HUAWEI TECH CO.,LTD.

21. MIC/RCV/SPK/VIB



CAD note: MIC need differential trace

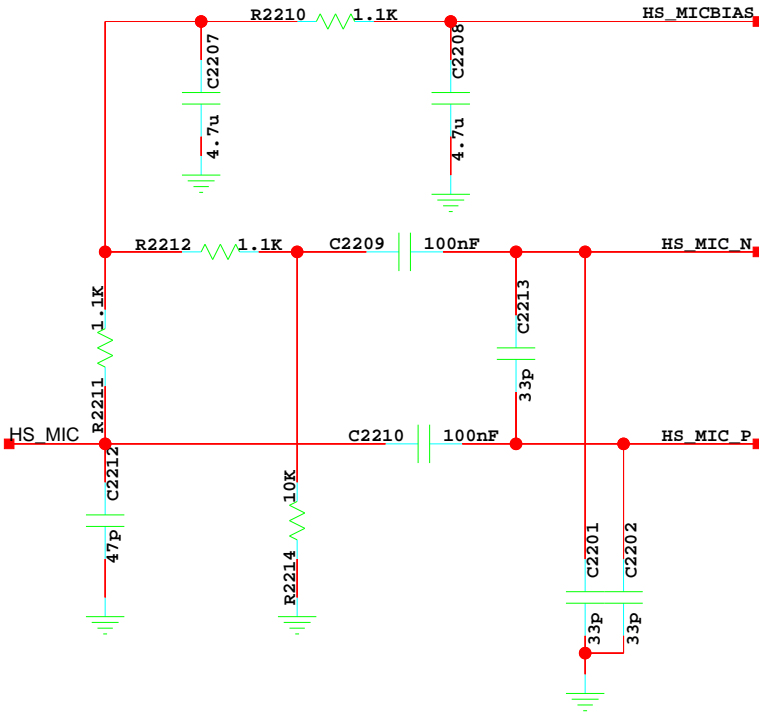
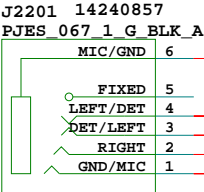
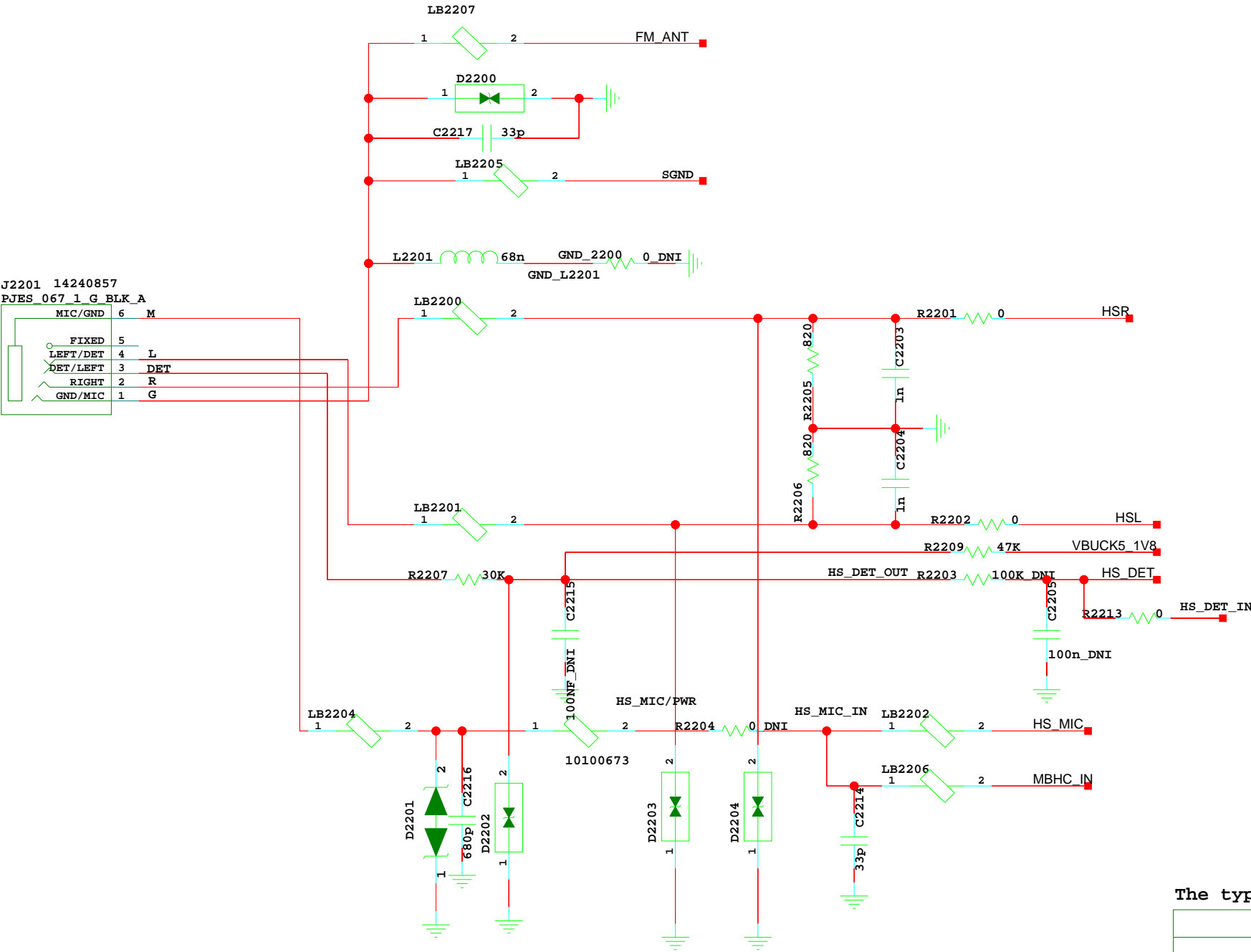
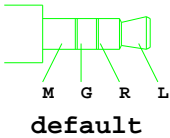
Secondary MIC



The type and specification of the components refer to the BOM

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REVIEWED	WenChong/57226	VER		PART_NUMBER
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		SHEET 21 OF 61		HUAWEI TECH CO.,LTD.

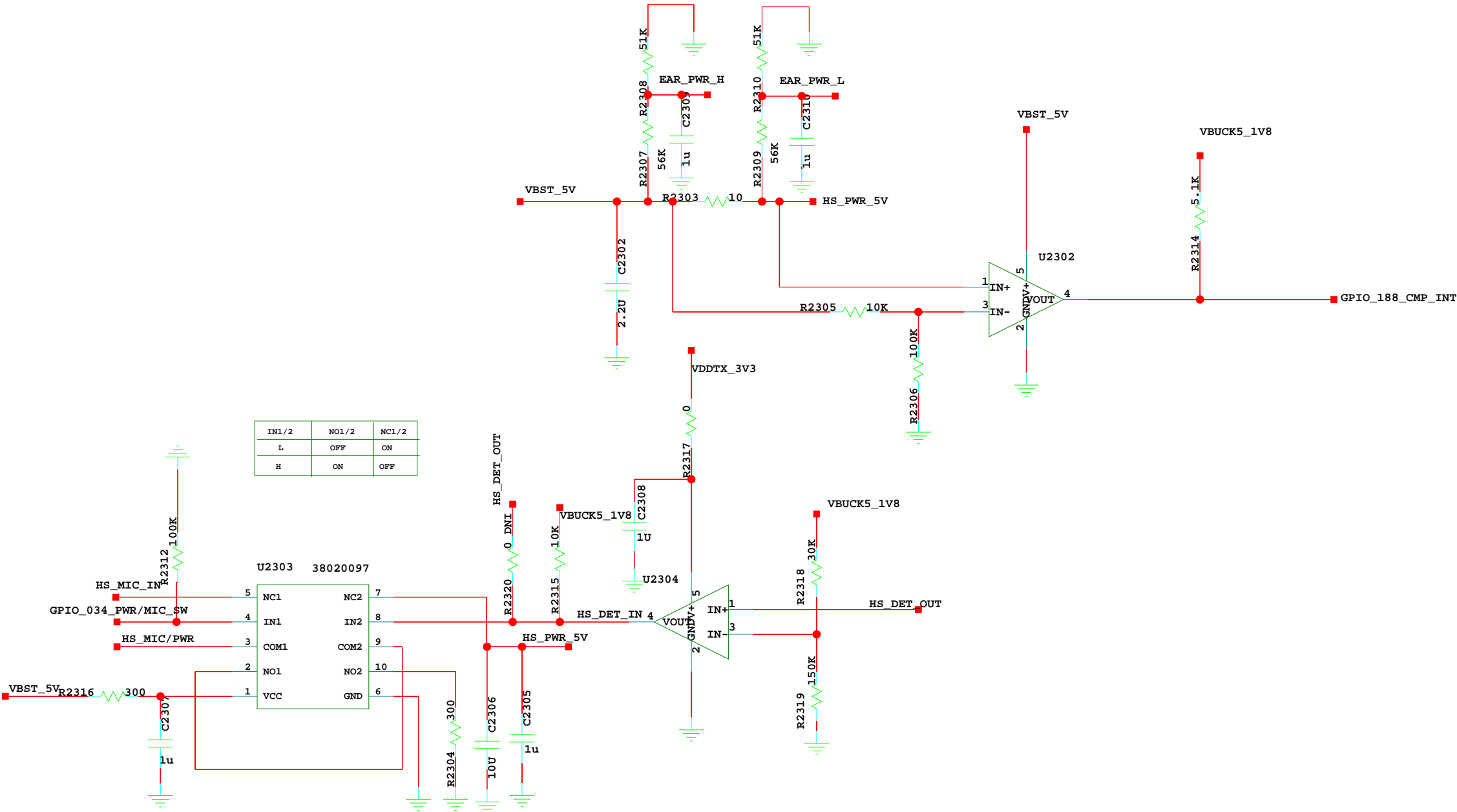
22. Headphone



The type and specification of the components refer to the BOM

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REVIEWED	WenChong/57226			
		VER	PART_NUMBER	SHEET 22 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.

23. Anti-Noise



The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 23 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	



24. Reserved

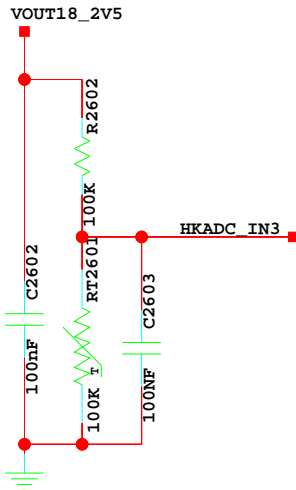
The type and specification of the components refer to the BOM

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REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 24 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

## D

# 26. X-Sensor2

Hot Area TMP sensor



AP TEMP

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 26 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

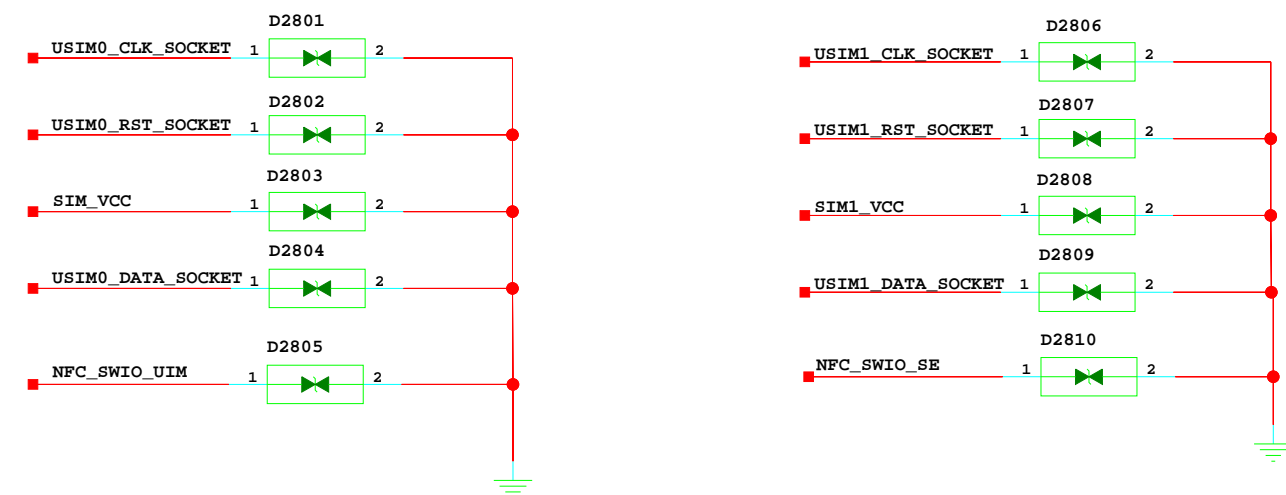
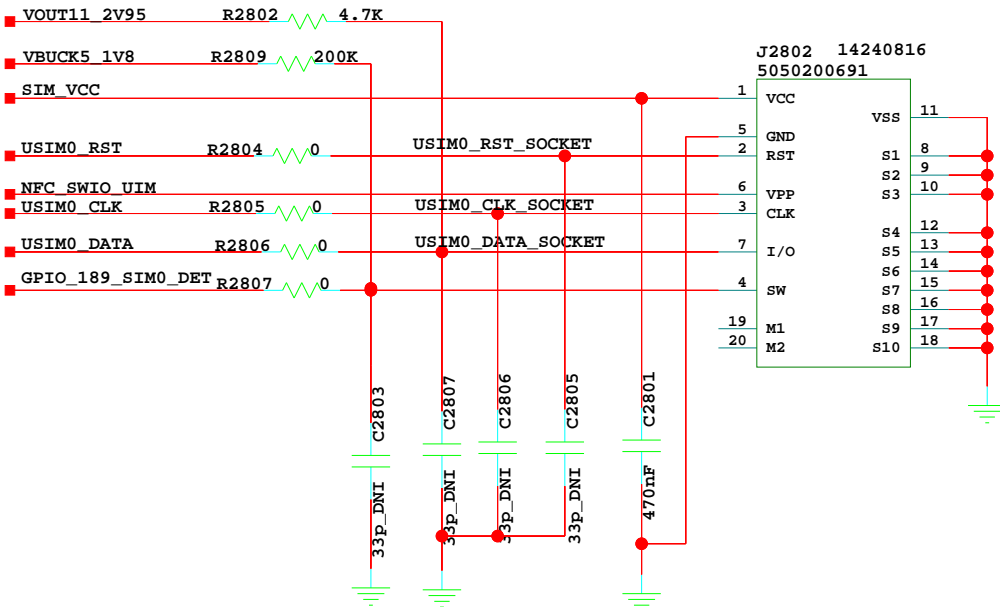
# 27. Reserved

The type and specification of the components refer to the BOM

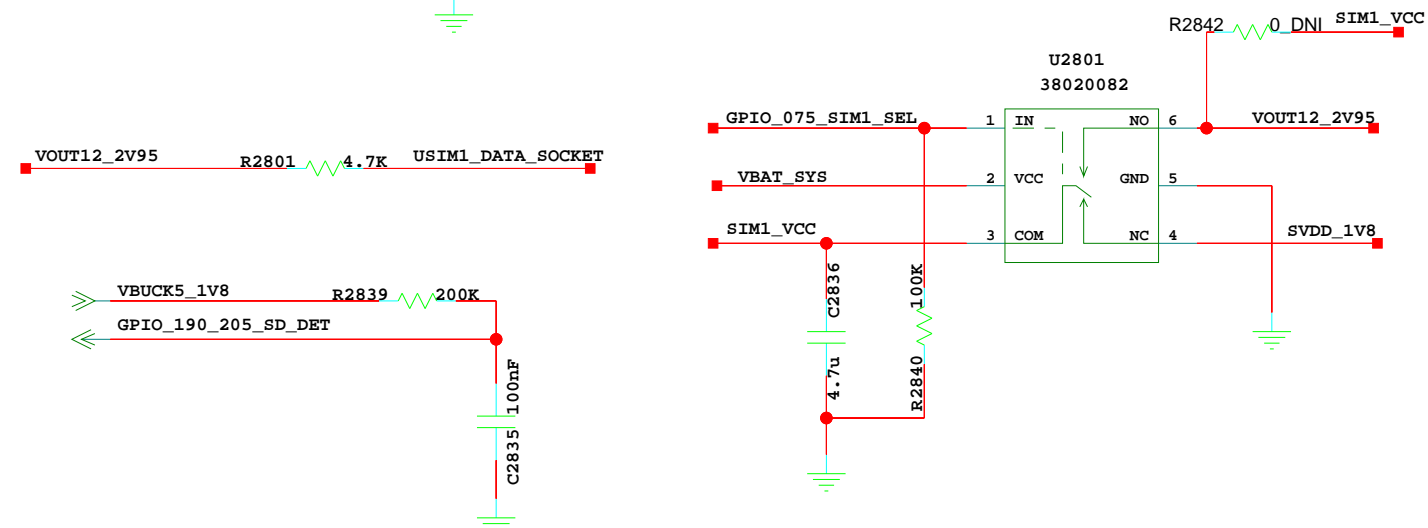
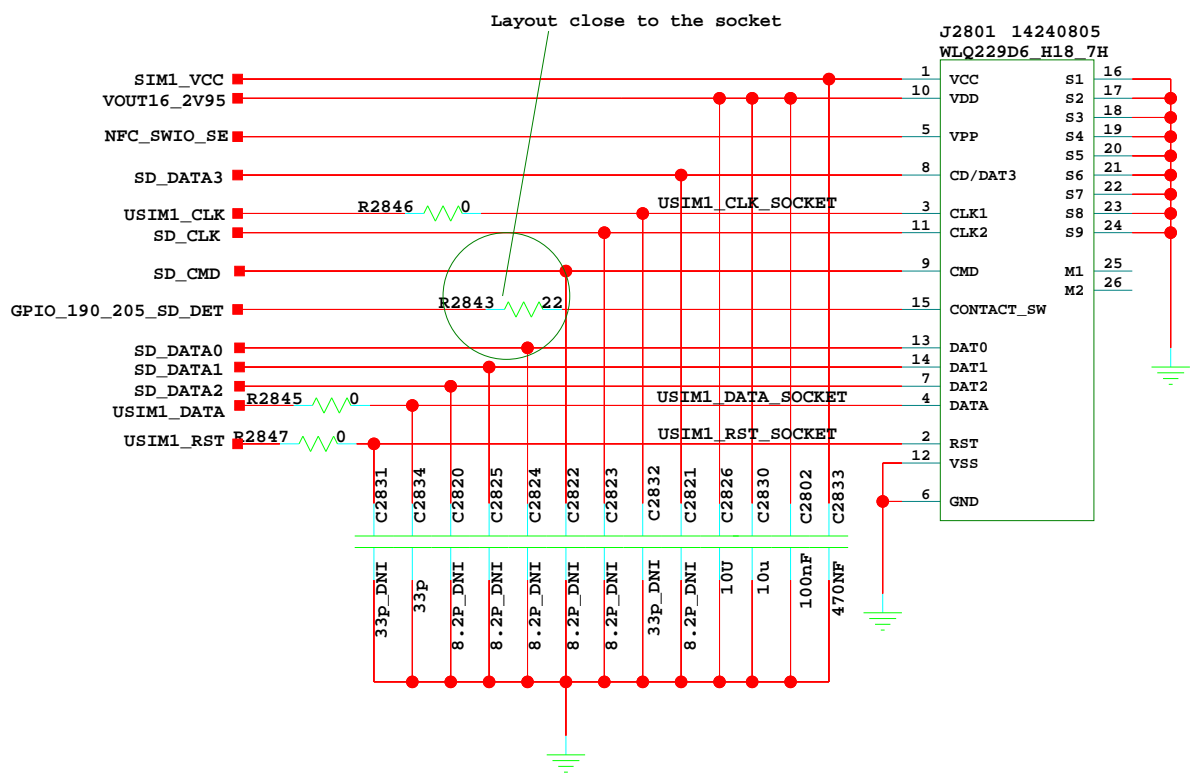
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REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 27 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

28. SIM/uSD Card

SIM Card 1



GSM SIM2/Micro SD CARD



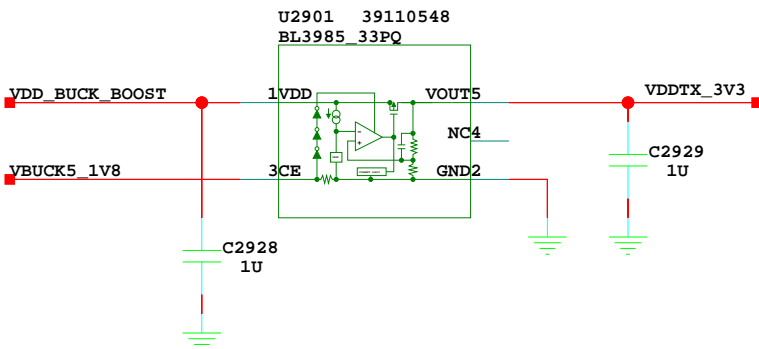
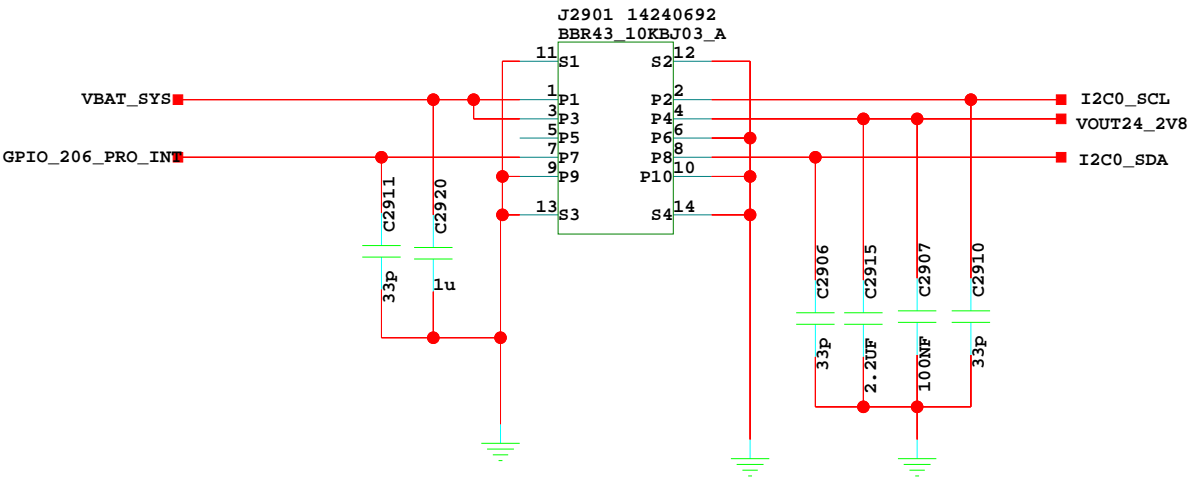
SIM1_VCC GPIO_075	SE_VCC	VOUT12_2V95
H		○
L	○	

The type and specification of the components refer to the BOM					
					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 28 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

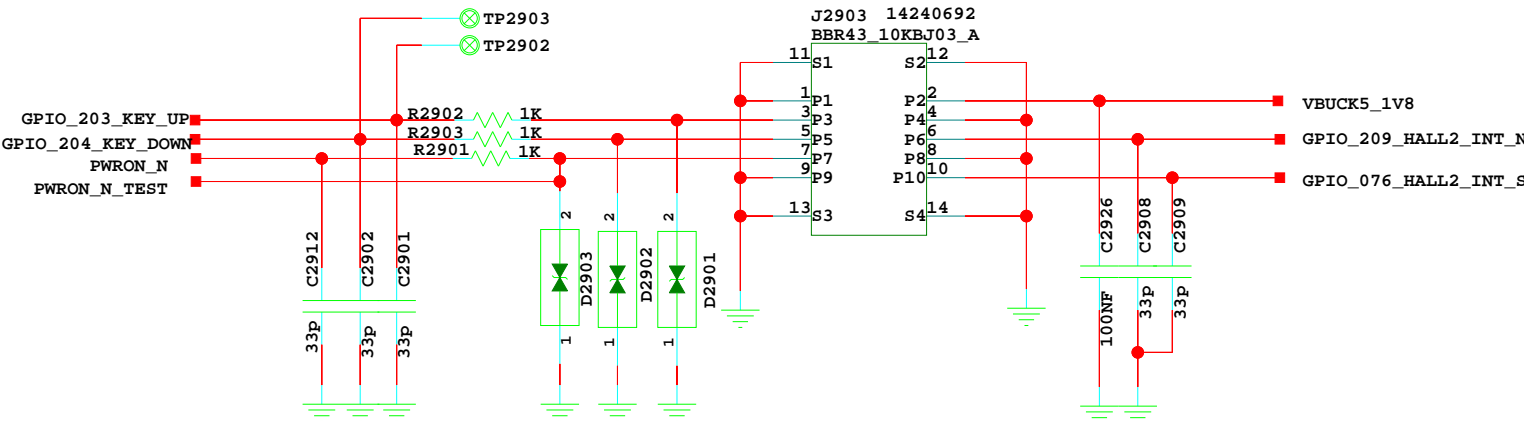


29. FPC Interface

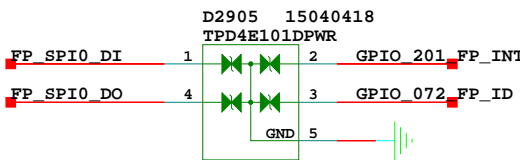
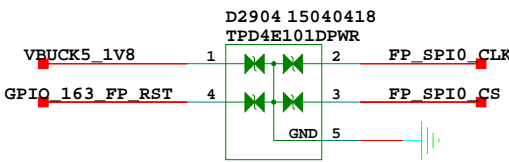
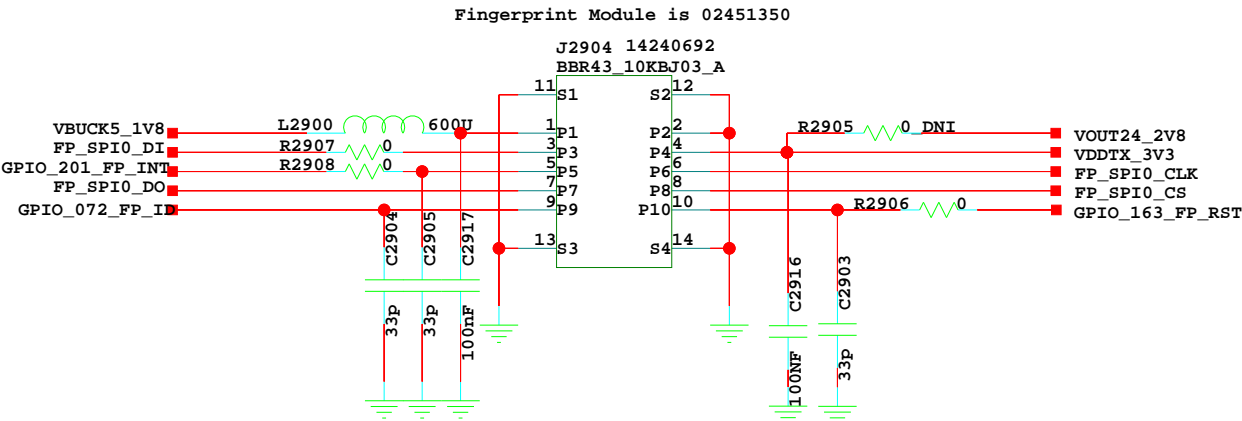
PROXIMITY&AMBIENT LIGHT



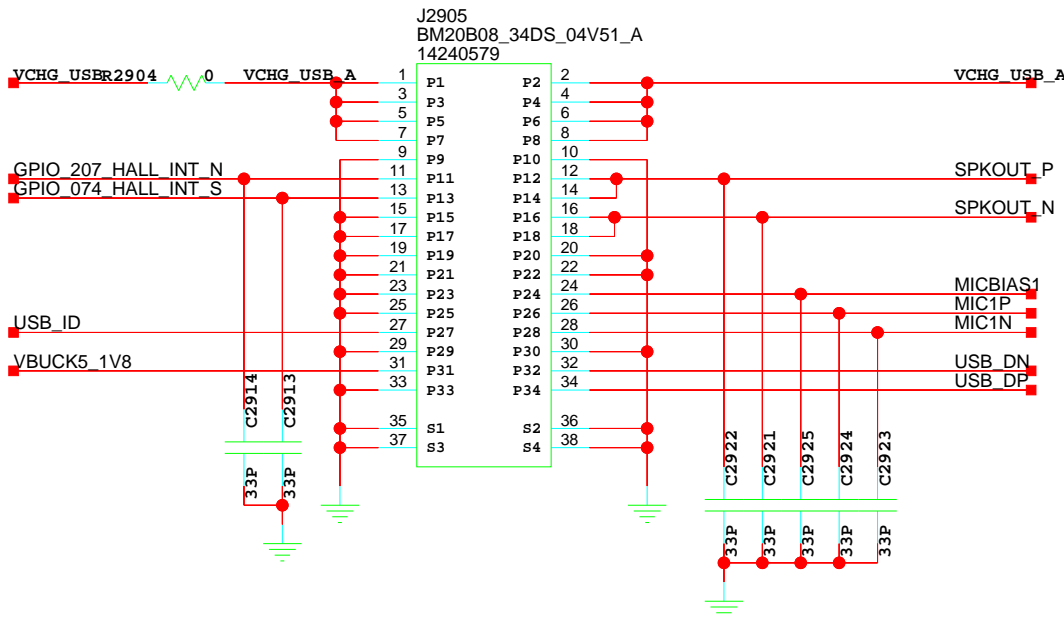
PWRON KEY&KEY UP/DOWN BTB



Fingerprint Sensor BTB



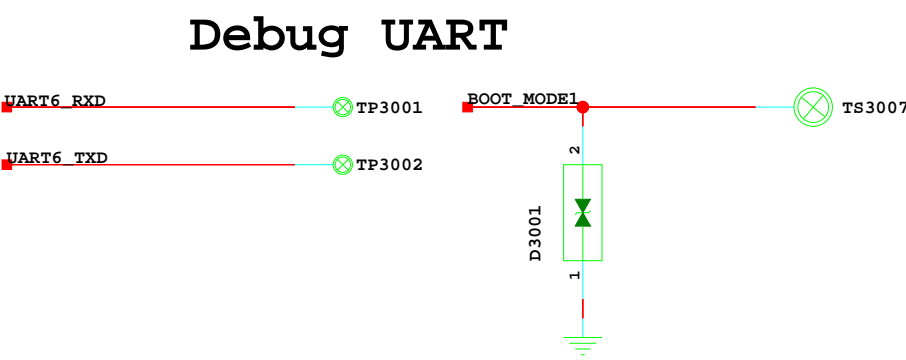
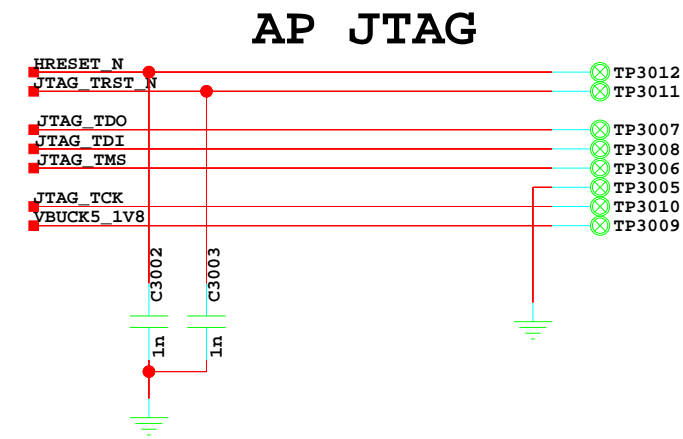
Main FPC BTB



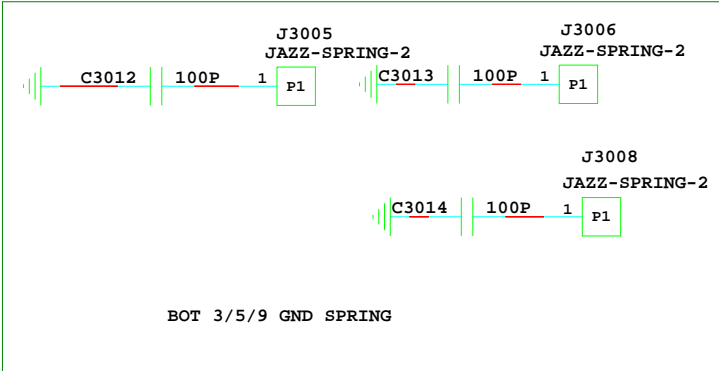
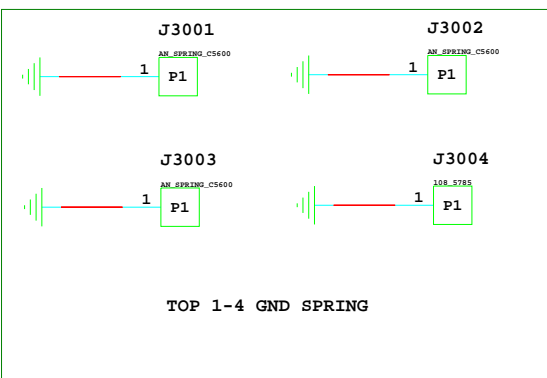
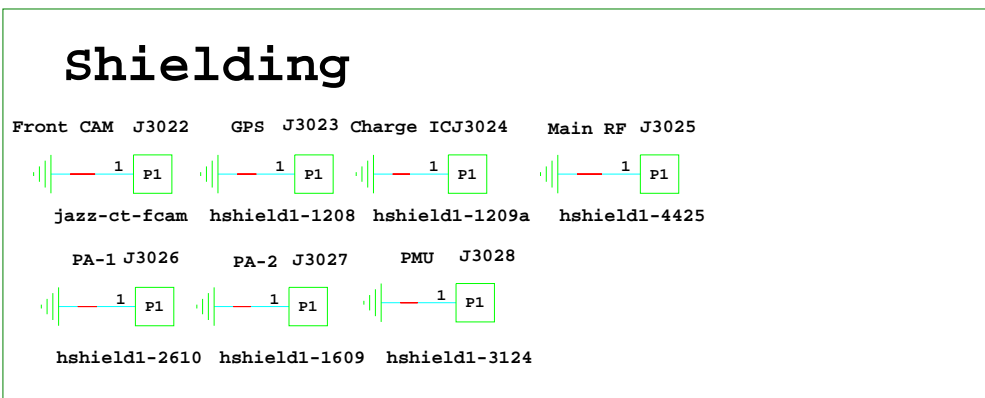
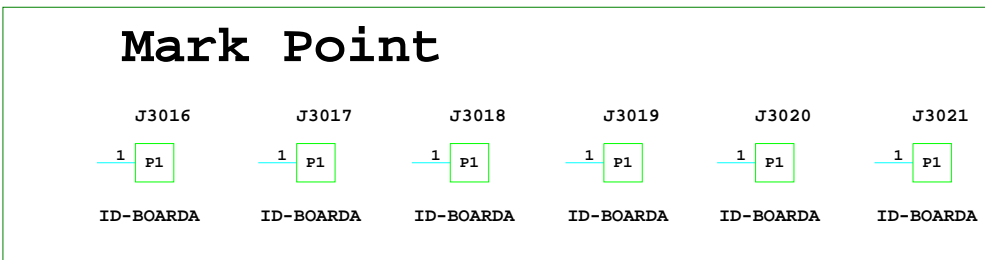
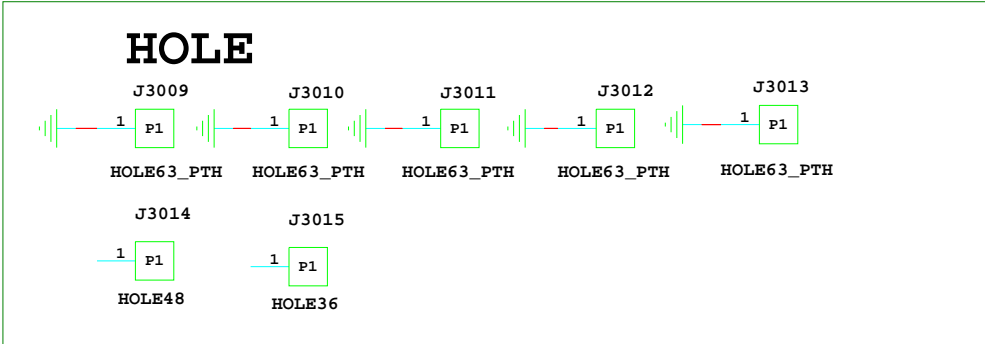
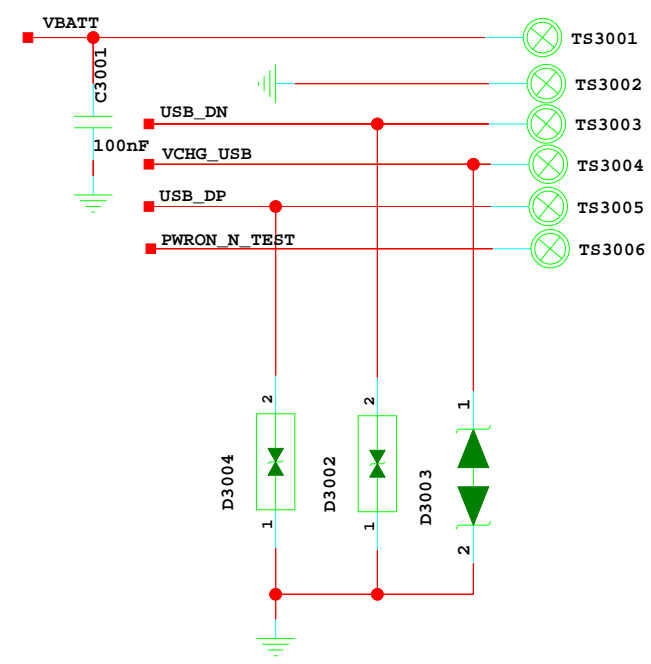
The type and specification of the components refer to the BOM

				24-06-2014_09:13
			ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH
REVIEWED	WenChong/57226	VER	PART_NUMBER	SHEET 29 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.

30. Test Point/Shielding



TEST POINT for CT and BT



The type and specification of the components refer to the BOM

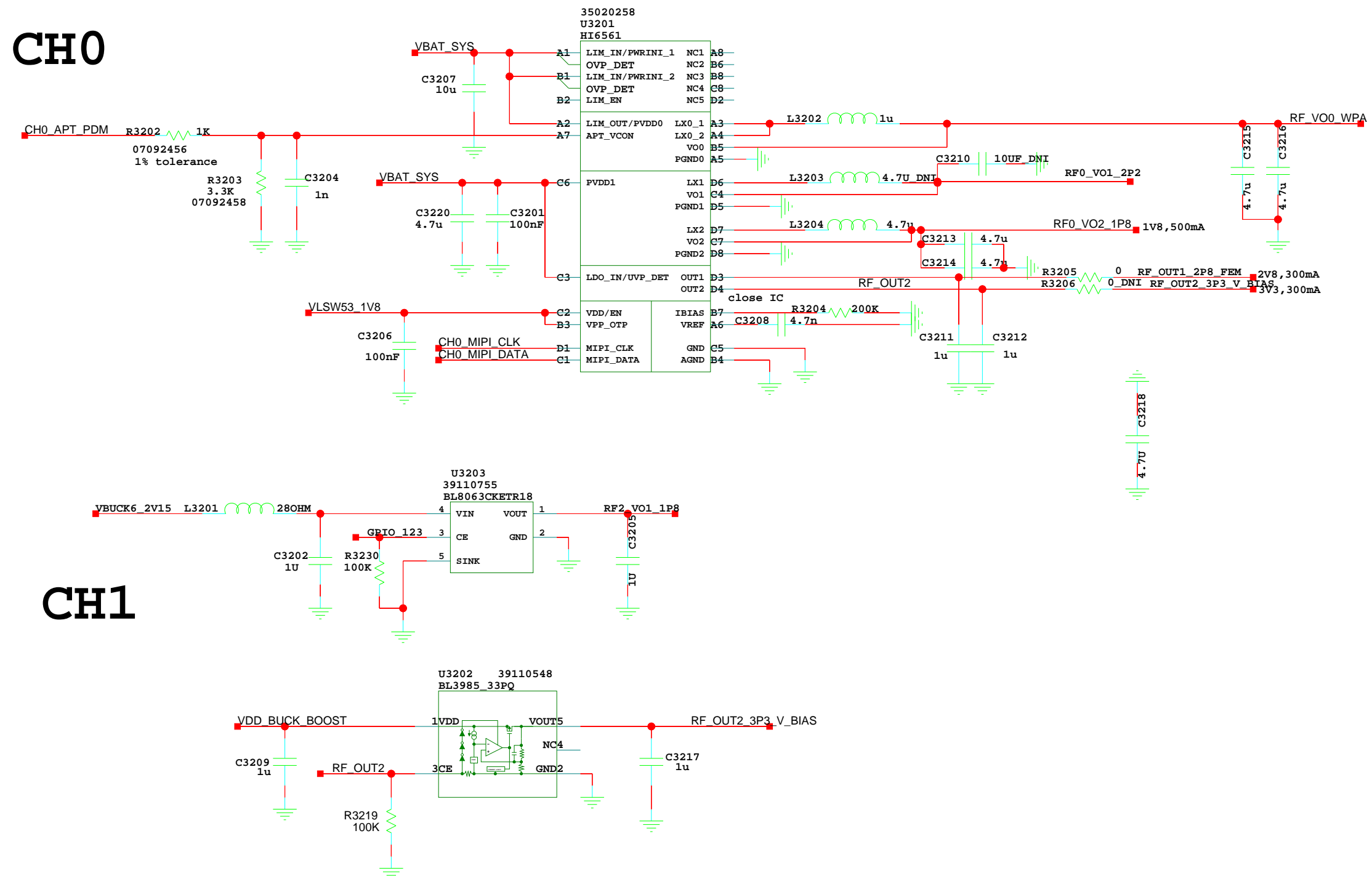
					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 30 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

# 31.RF Interface

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 31 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

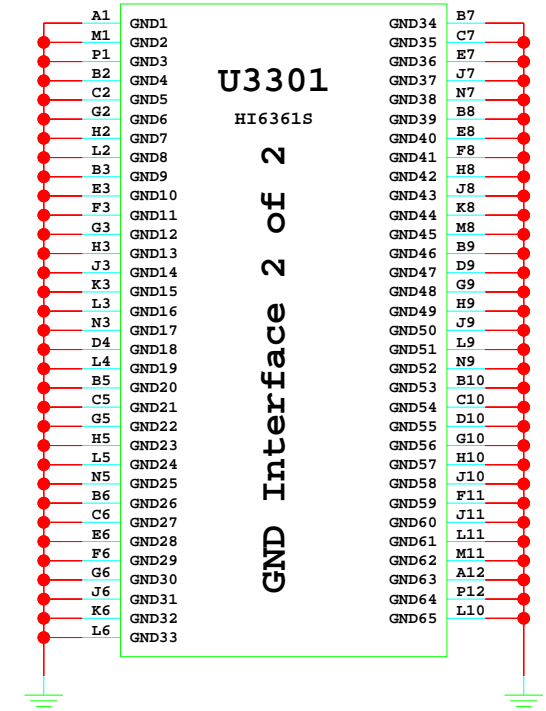
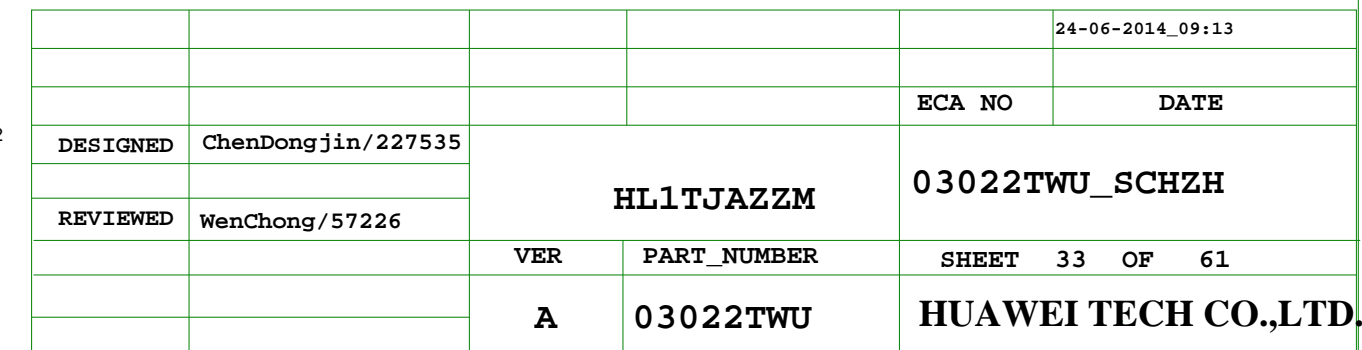
## 32.RF PMU(CH0)/External Regulator£"CH1£©



The type and specification of the components refer to the BOM

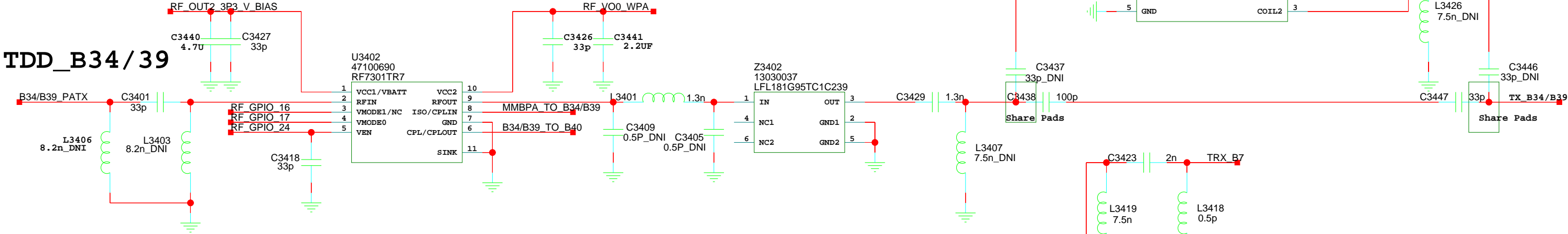
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				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET	32 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.	

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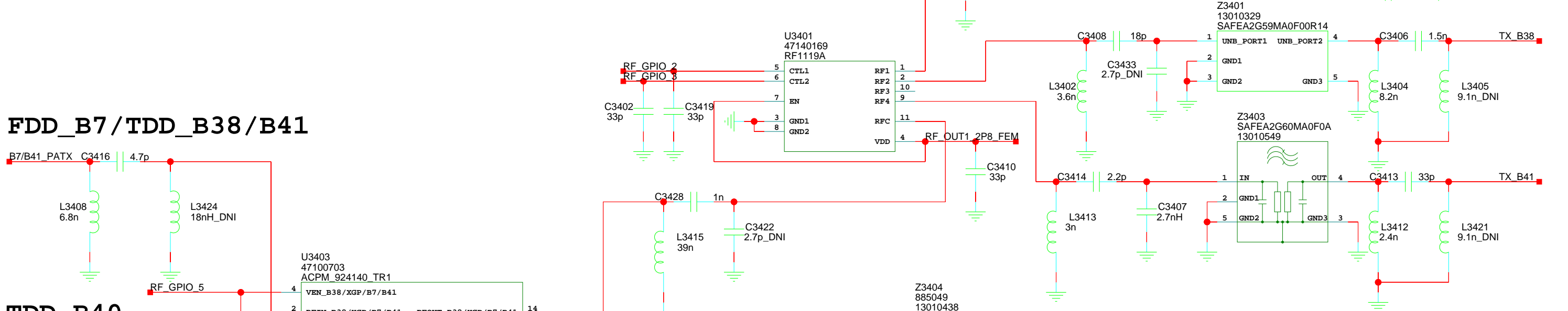
34.RF TDD TX

TDD\_B34/39

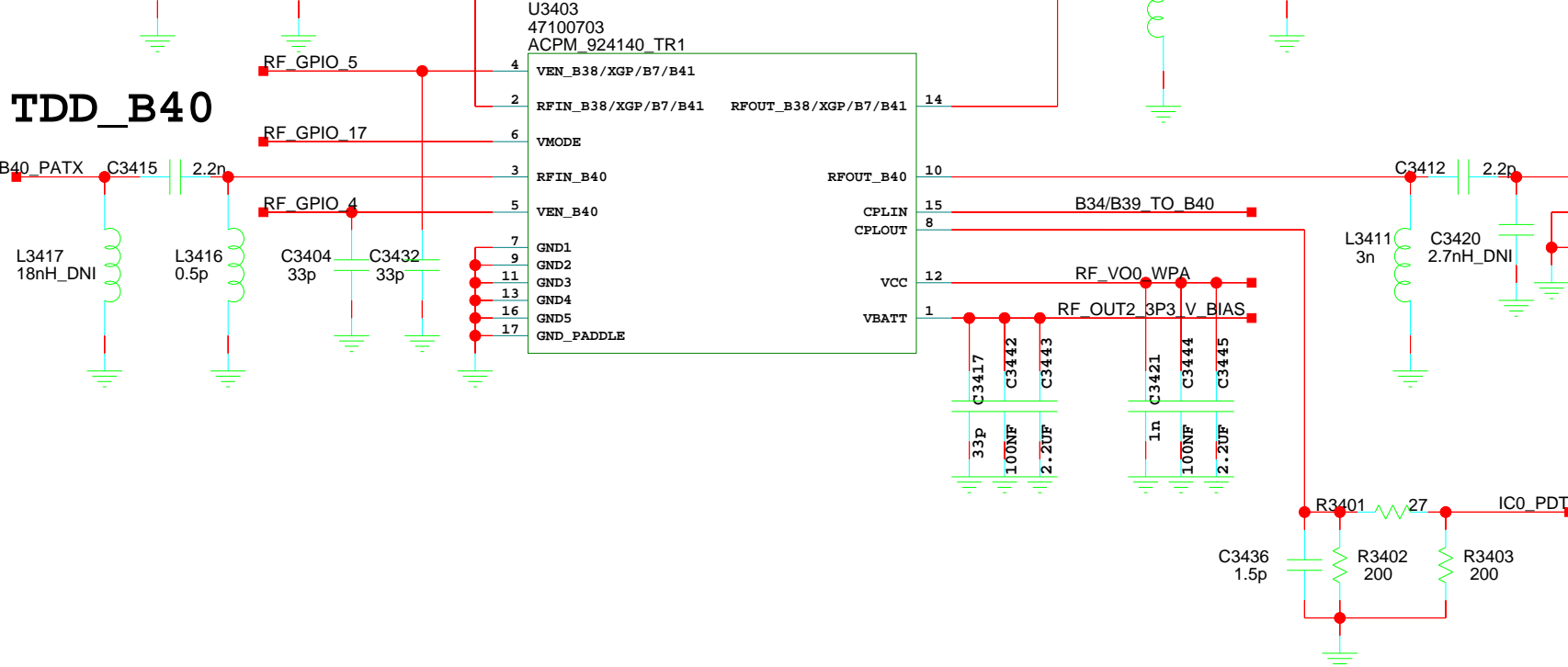


U4001 RF1636 Truth Table			
		GPIO2	GPIO3
RF1	TX_B7	0	0
RF2	TX_B38	0	1
RF3		1	0
RF4	TX_B41	1	1

FDD\_B7/TDD\_B38/B41



TDD\_B40

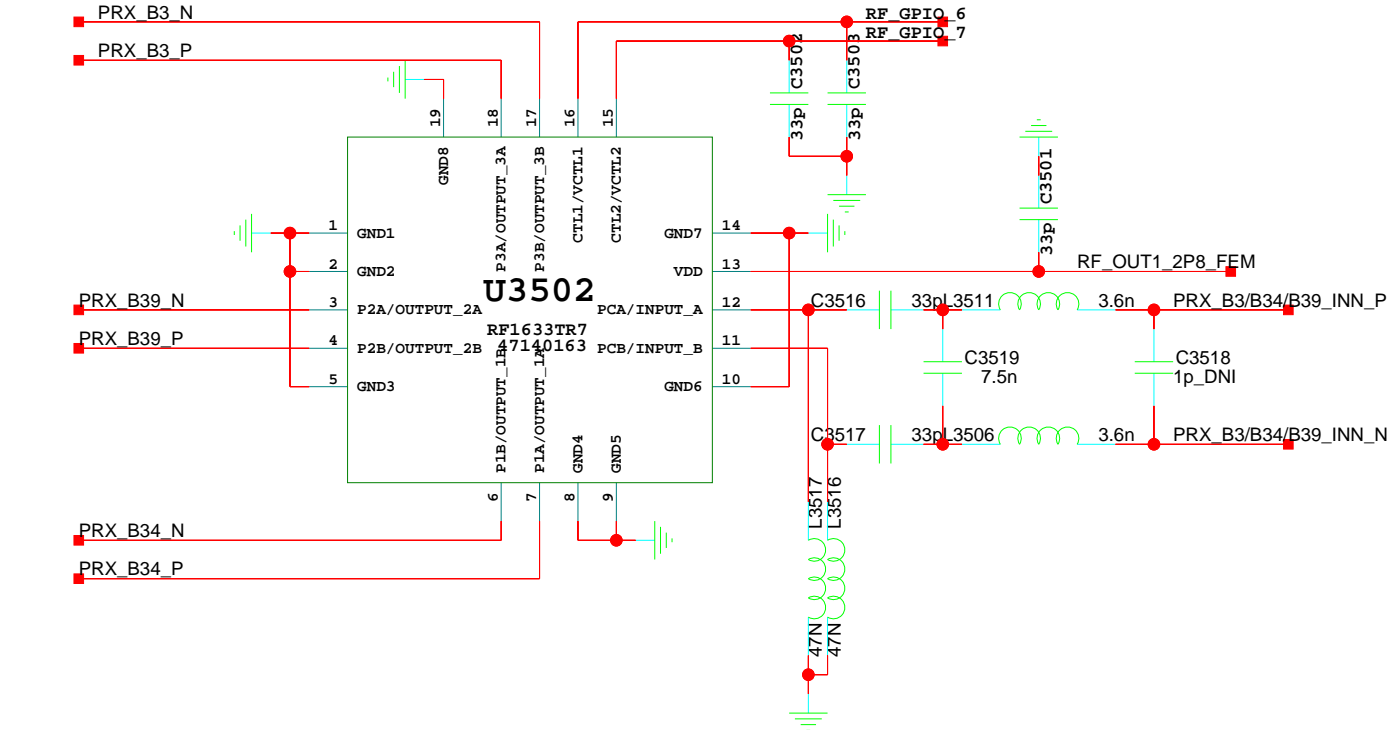
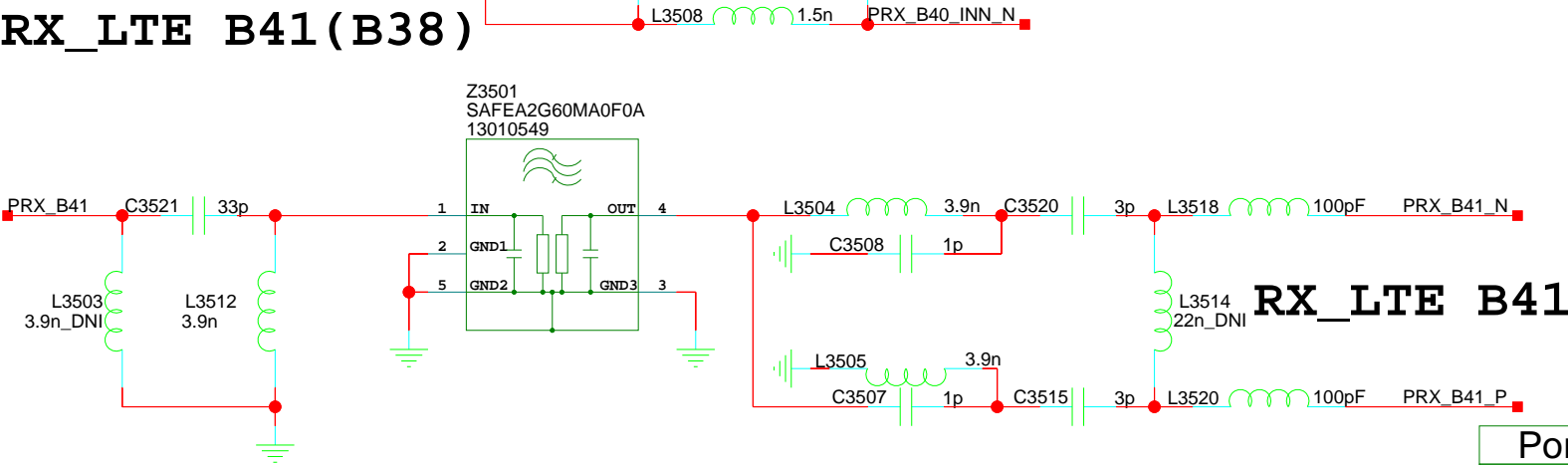
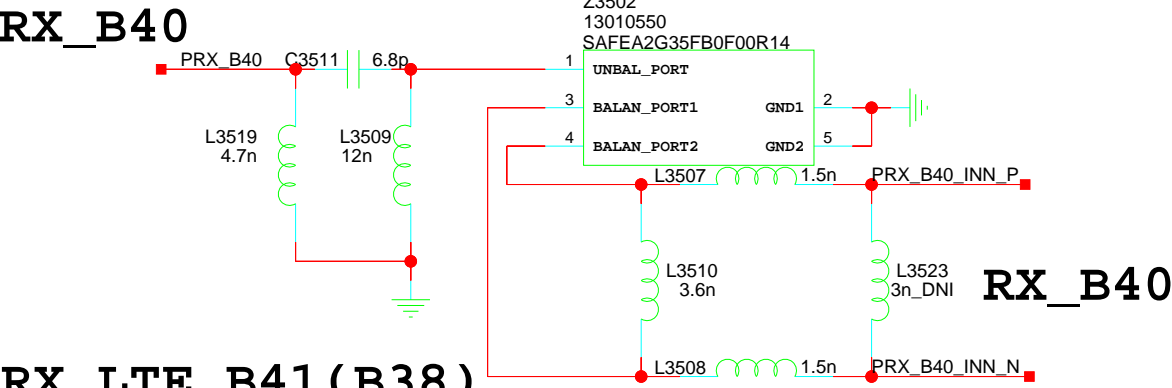
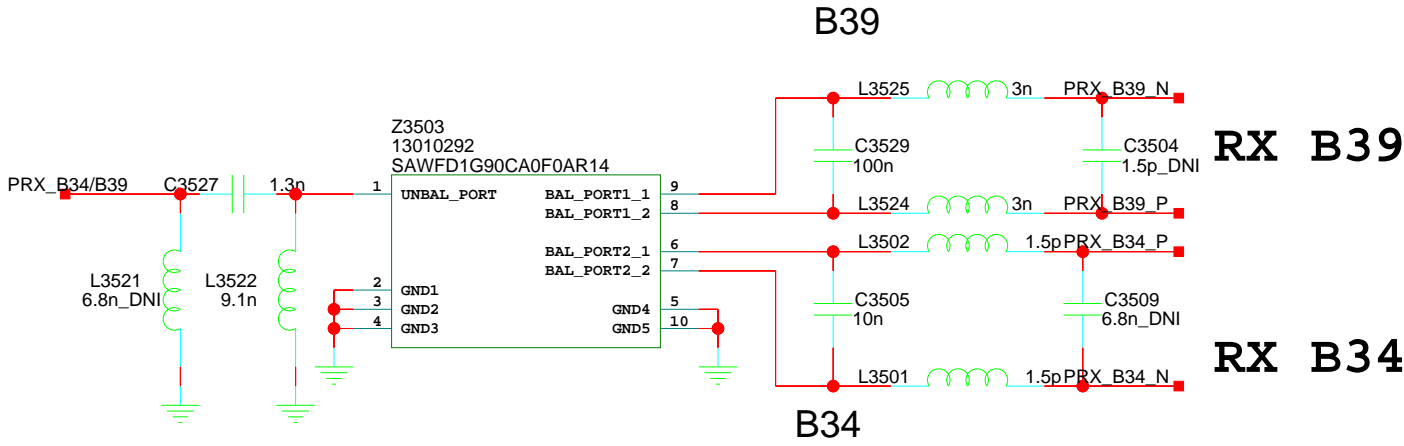


The type and specification of the components refer to the BOM

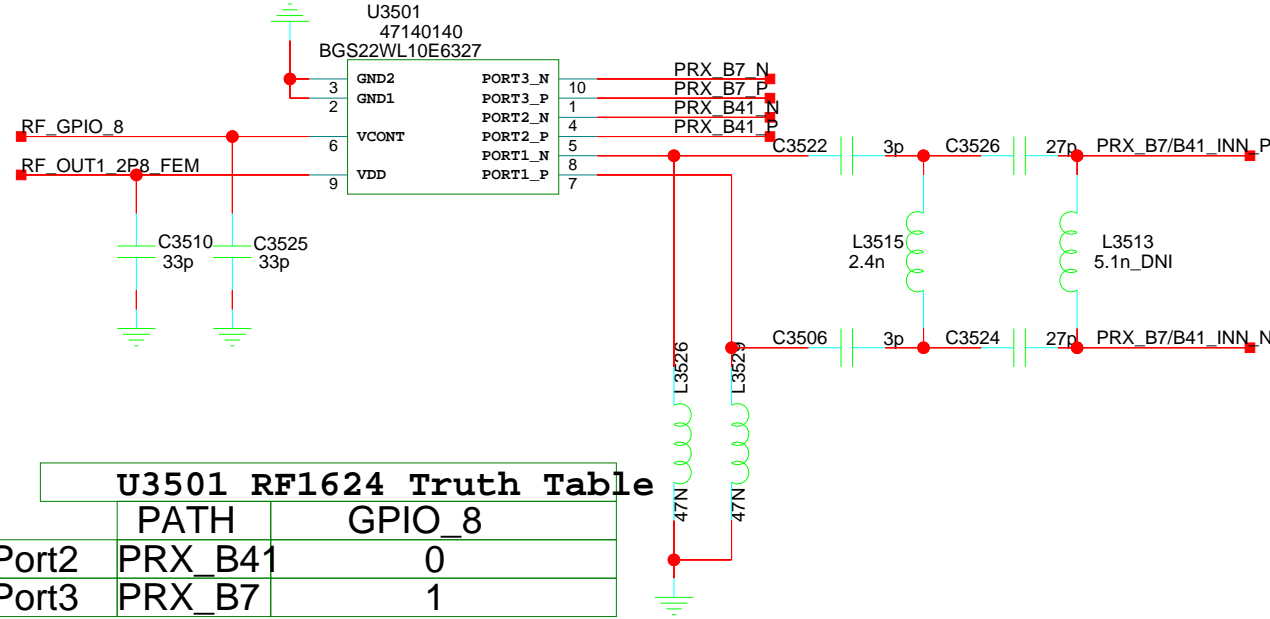
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				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 34 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

35.RF Front End B34/B39/B38/B40 RX

RX\_B34/B39



U3501 RF1624 Truth Table			
	PATH	GPIO_6	GPIO_7
PC to P1	PRX_B34	1	0
PC to P2	PRX_B39	0	0
PC to P3	PRX_B3	0	1



U3501 RF1624 Truth Table		
	PATH	GPIO_8
Port1 to Port2	PRX_B41	0
Port1 to Port3	PRX_B7	1

The type and specification of the components refer to the BOM			
24-06-2014_09:13			
ECA NO			
DATE			
DESIGNED	ChenDongjin/227535	HL1TJAZZM	
REVIEWED	WenChong/57226		
VER		PART_NUMBER	SHEET 35 OF 61
A		03022TWU	HUAWEI TECH CO.,LTD.

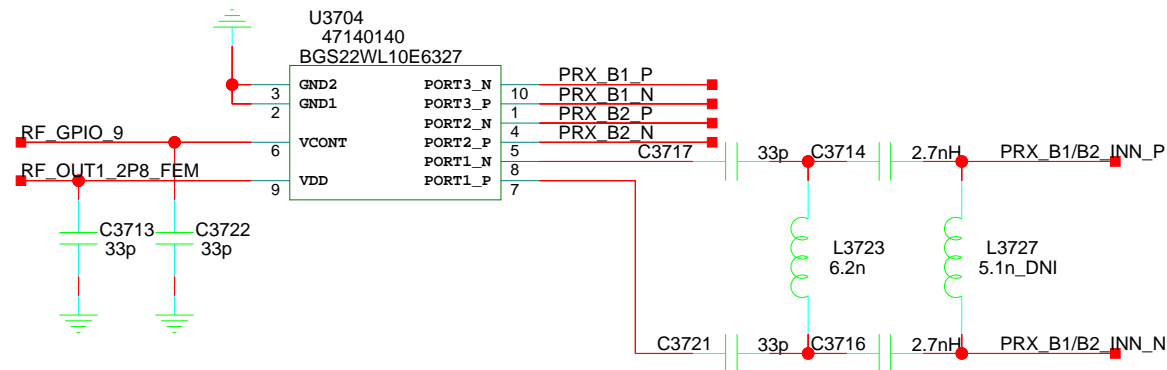
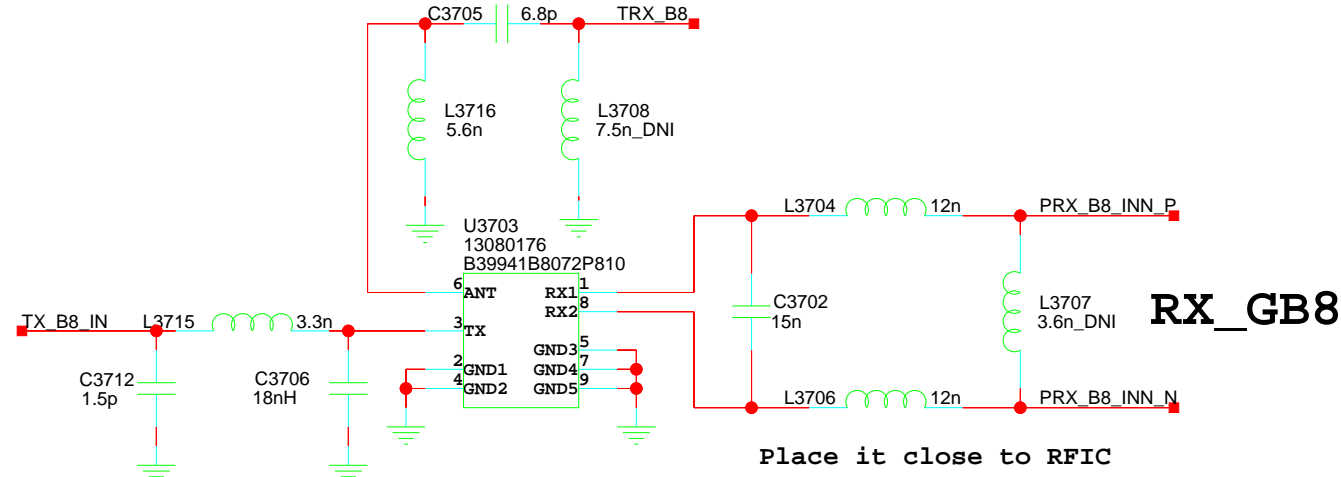
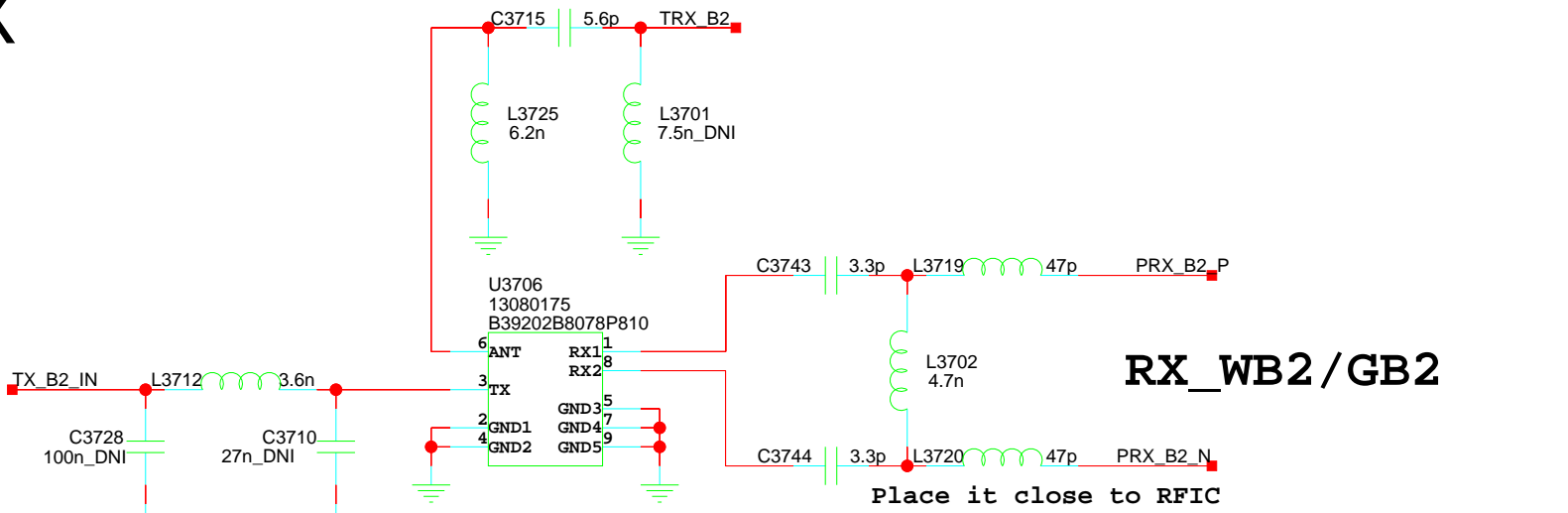
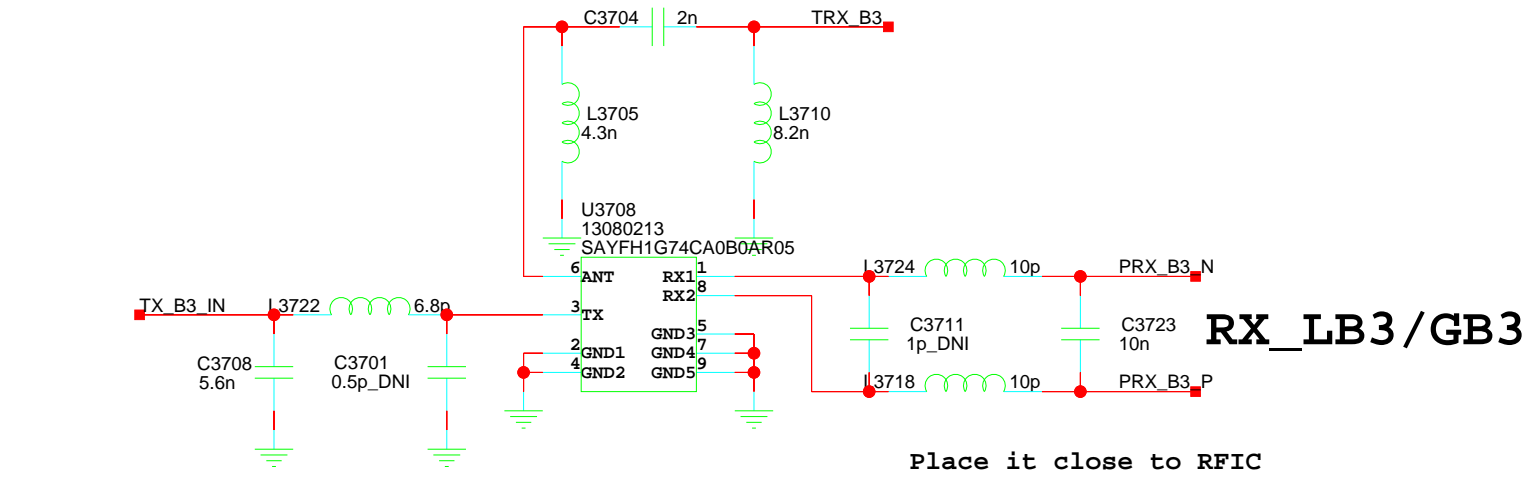
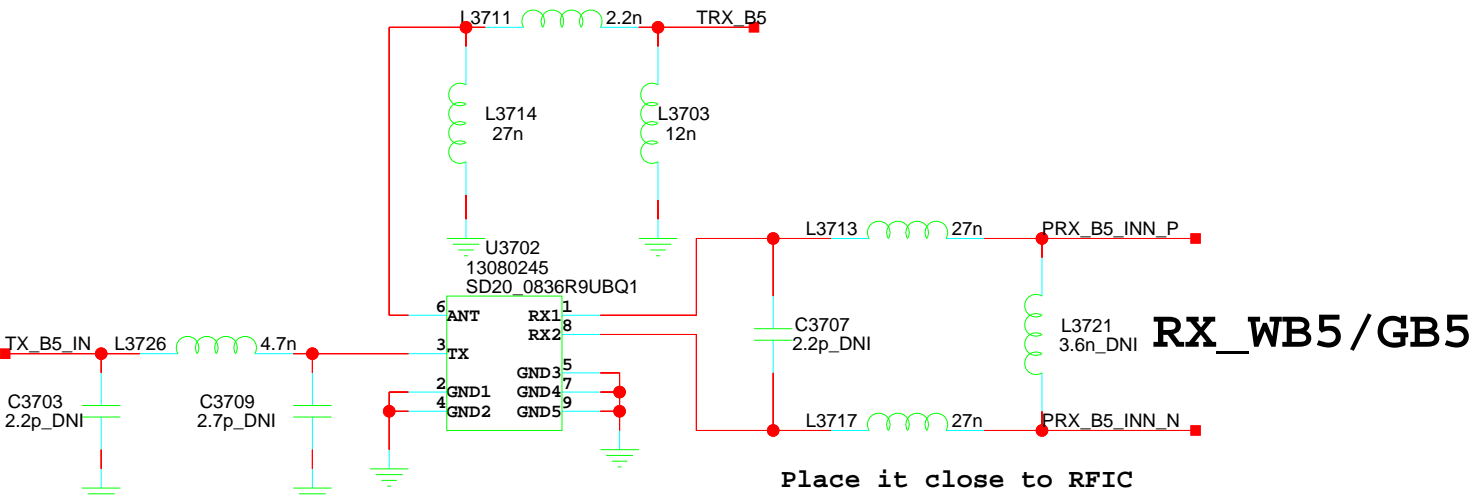
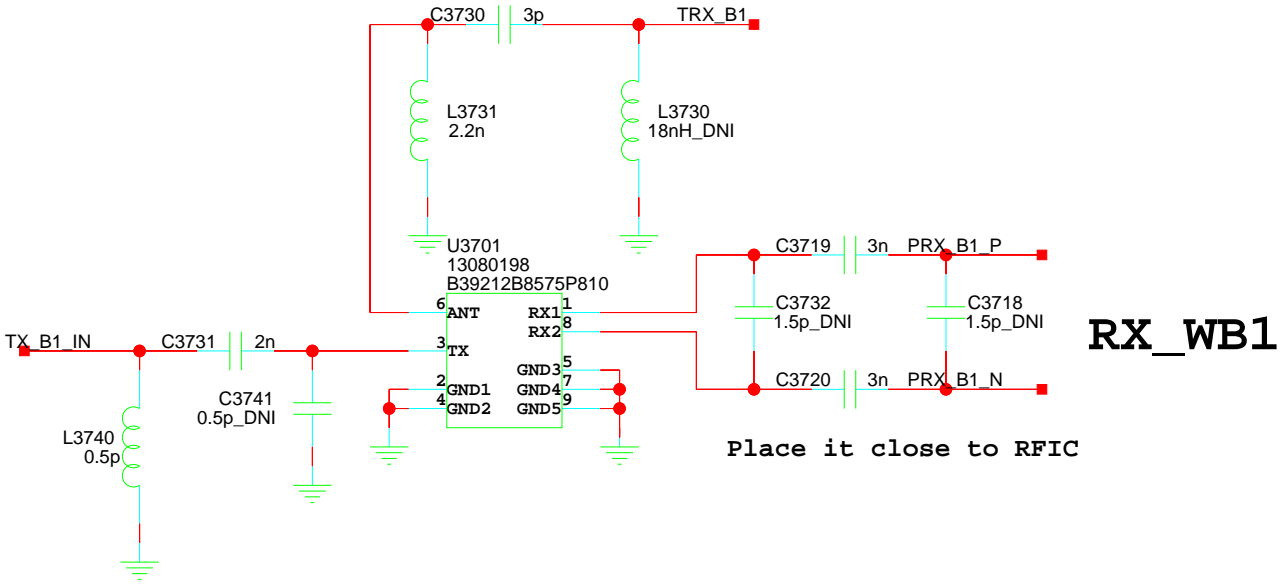


36 .Reversed

The type and specification of the components refer to the BOM

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				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 36 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

37.RF Front End LW B1/B2/B3/B5/B8 TRX



U3704 RF1624 Truth Table		
	PATH	RF_GPIO_9
Port1 to Port2	PRX_B2	0
Port1 to Port3	PRX_B1	1

The type and specification of the components refer to the BOM				
24-06-2014_09:13				
			ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH
REVIEWED	WenChong/57226			
		VER	PART_NUMBER	SHEET 37 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.

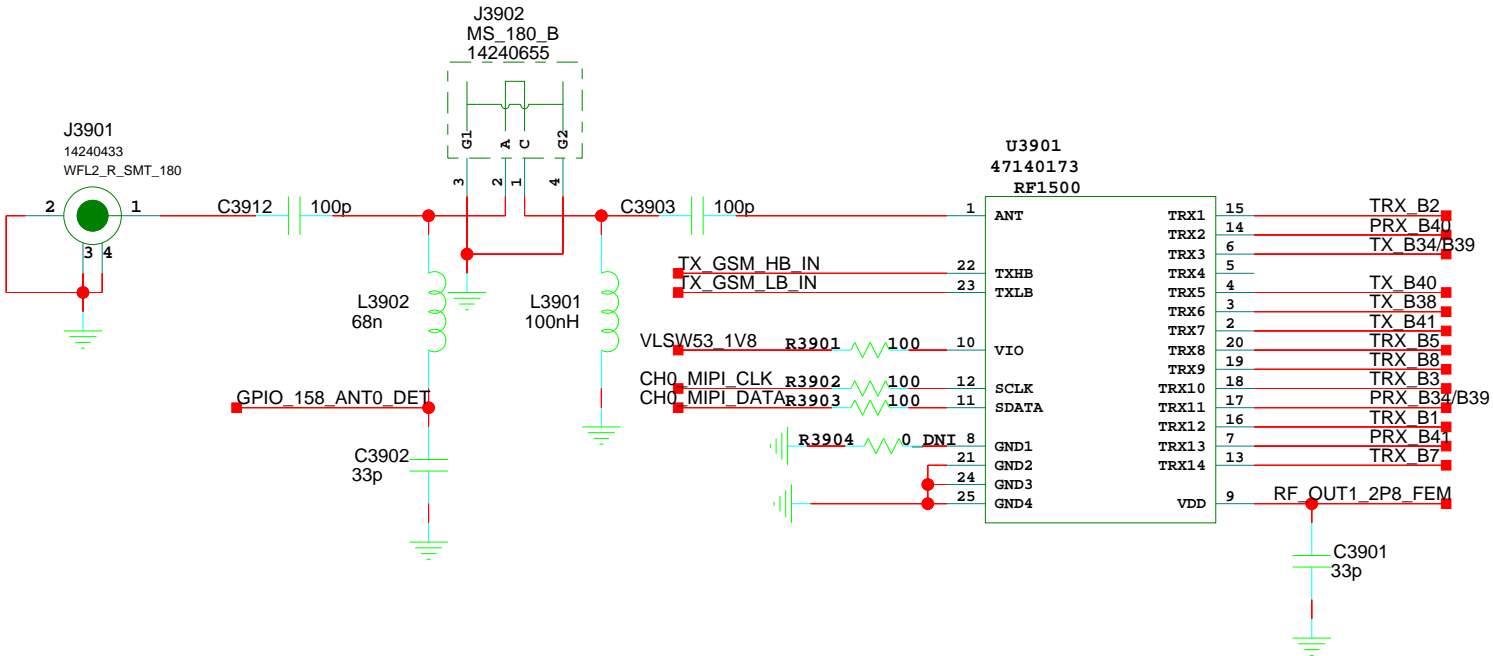
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					11-08-2014_20:24
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 38 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

# 39.RF Front End Switch /Main ANT



		Default USD 1011b							
		D7	D6	D5	D4	D3	D2	D1	D0
Sleep		0	0	0	0	0	0	0	0
TX_GSM_LB		0	0	0	0	1	0	1	0
TX_GSM_HB		0	0	0	0	1	0	0	0
B2	TRx1	0	0	0	0	0	1	0	0
PRX_B40	TRx2	0	0	0	0	0	1	0	1
TX_B34/B39	TRx3	0	0	0	0	0	1	1	0
	TRx4	0	0	0	0	0	1	1	1
TX_B40	TRx5	0	0	0	0	1	0	0	1
TX_B38	TRx6	0	0	0	0	1	0	1	1
TX_B41	TRx7	0	0	0	0	1	1	0	0
B5	TRx8	0	0	0	0	0	0	0	1
B8	TRx9	0	0	0	0	0	0	1	0
B3	TRx10	0	0	0	0	0	0	1	1
PRX_B34/B39	TRx11	0	0	0	0	1	1	0	1
B1	TRx12	0	0	0	0	1	1	1	0
PRX_B41	TRx13	0	0	0	1	0	0	0	0
B7	TRx14	0	0	0	1	0	0	0	1

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 39 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

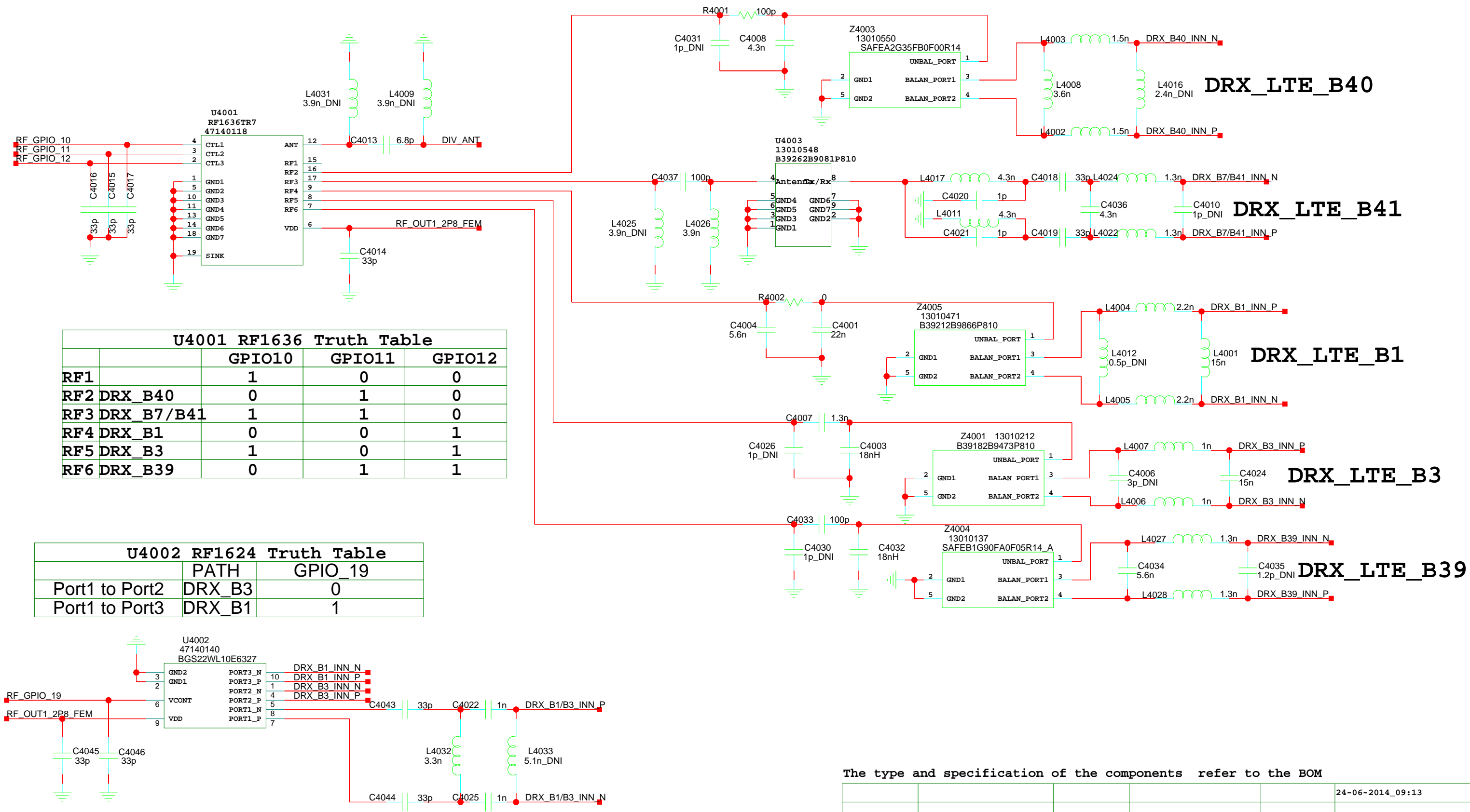
# 40.RF Front End LTE Diversity

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The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 40 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

# 41.Reversed

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 41 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	



# 42.Reversed

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 42 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

# 43.Reversed

The type and specification of the components refer to the BOM

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				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 43 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

1	2	3	4	5	6
44.Reversed					
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The type and specification of the components refer to the BOM					
					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 44 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	
1	2	3	4	5	6

45.Reversed

The type and specification of the components refer to the BOM

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				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 45 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

# 46.Reversed

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 46 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

47.Reversed

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 47 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

# 48.Reversed

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 48 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	



49.Reversed

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 49 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

50.Reserved

The type and specification of the components refer to the BOM

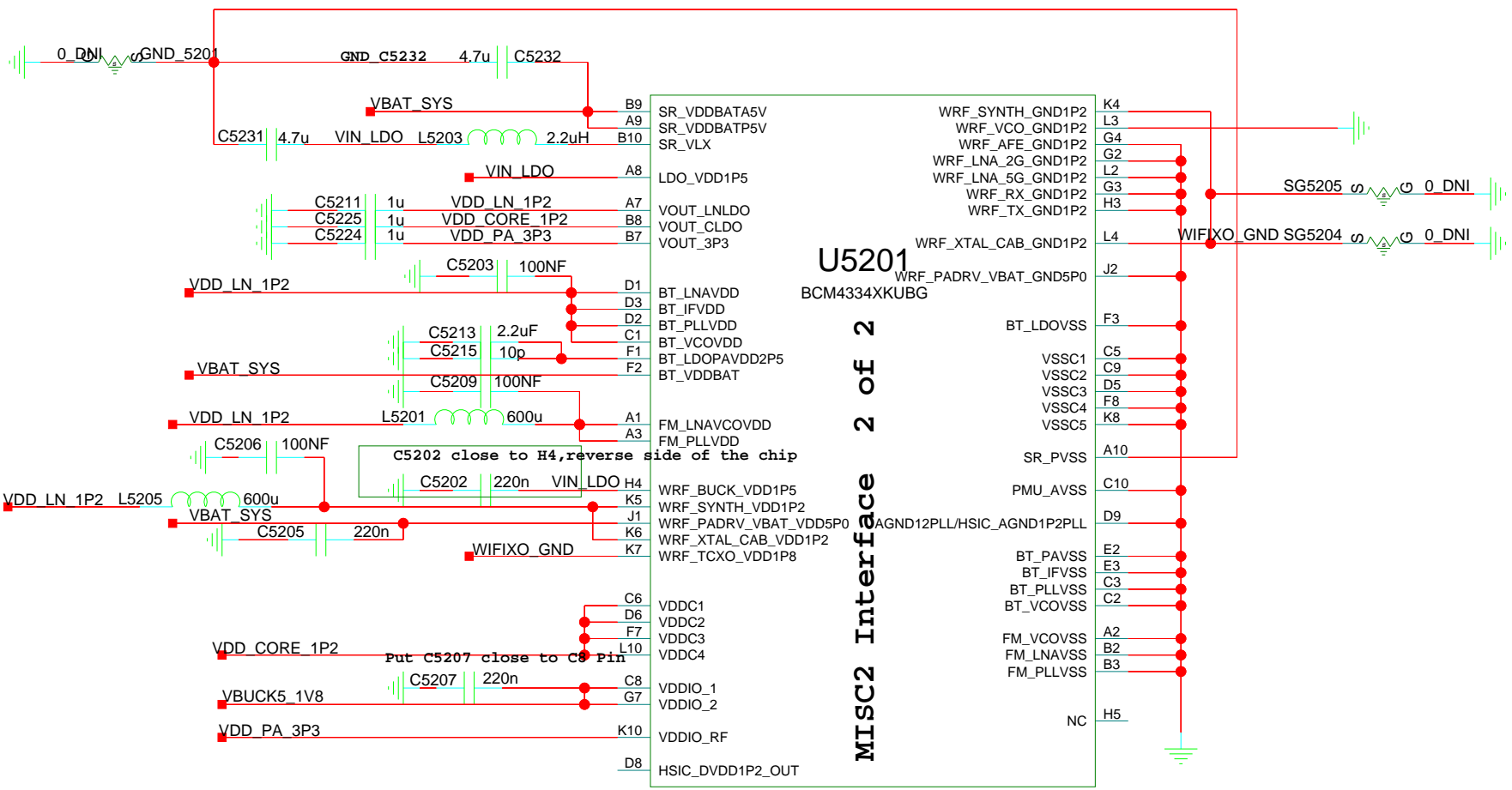
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				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 50 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

# 51.Reversed

The type and specification of the components refer to the BOM

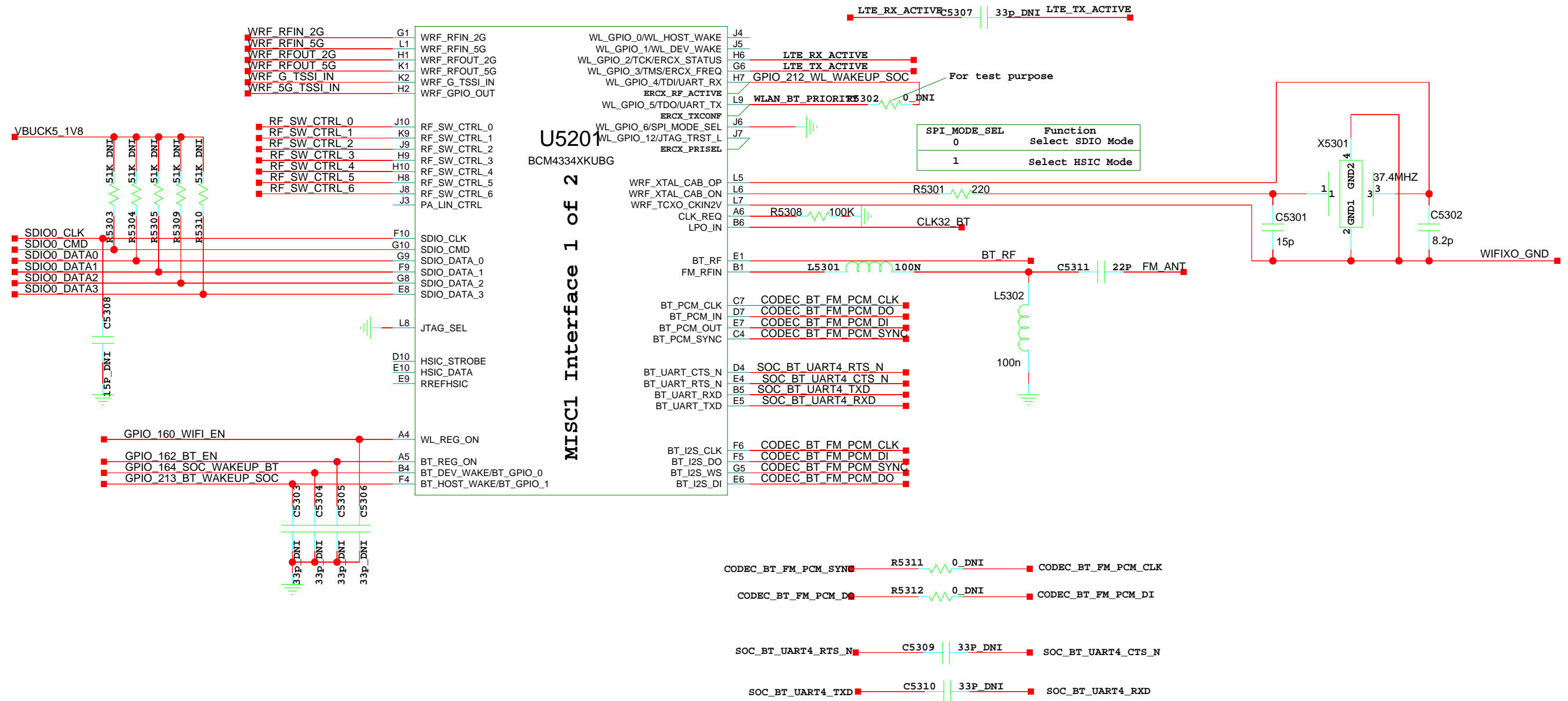
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				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 51 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

52.BT/WLAN/FM



The type and specification of the components refer to the BOM					
					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 52 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

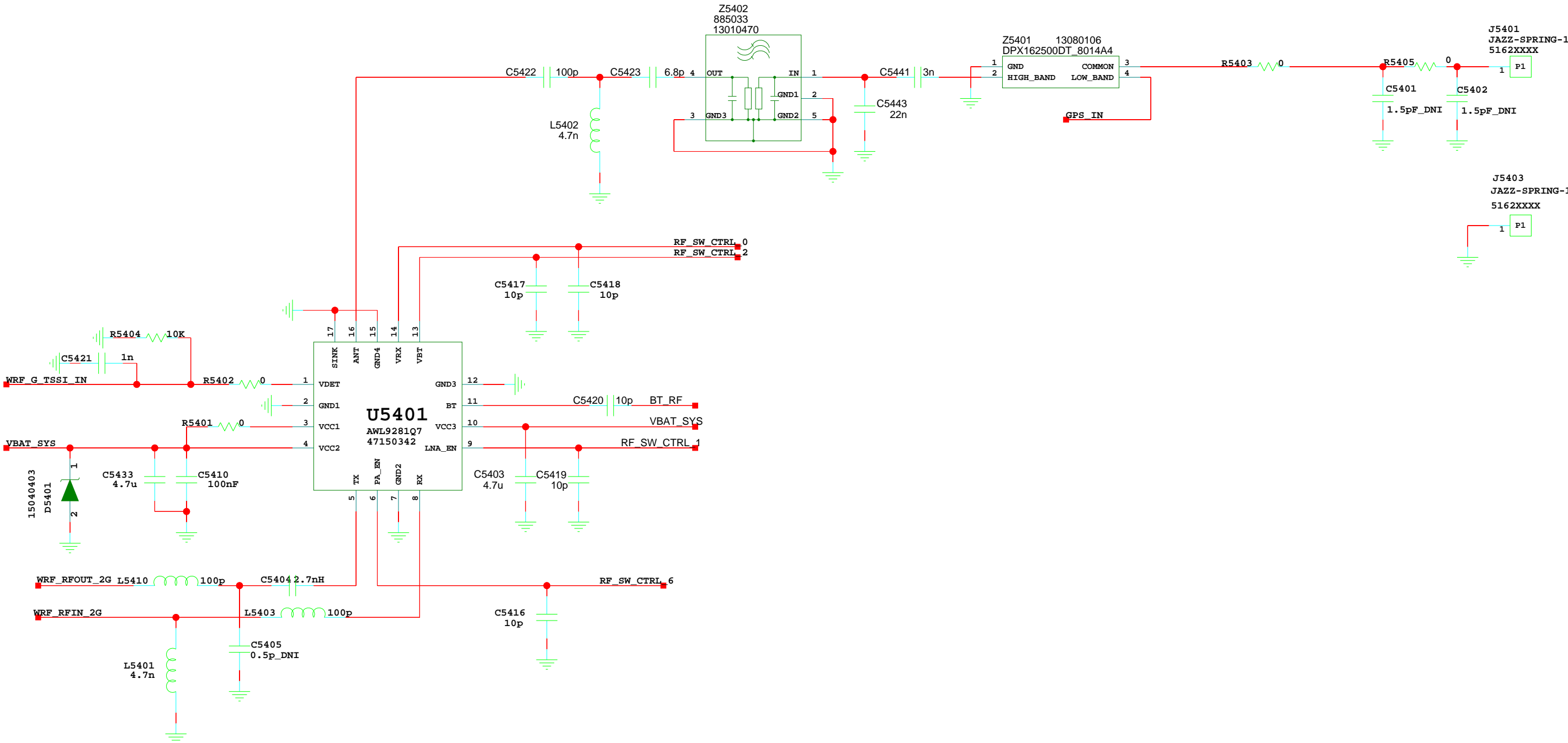
## 53. BT/WLAN/FM



The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 53 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

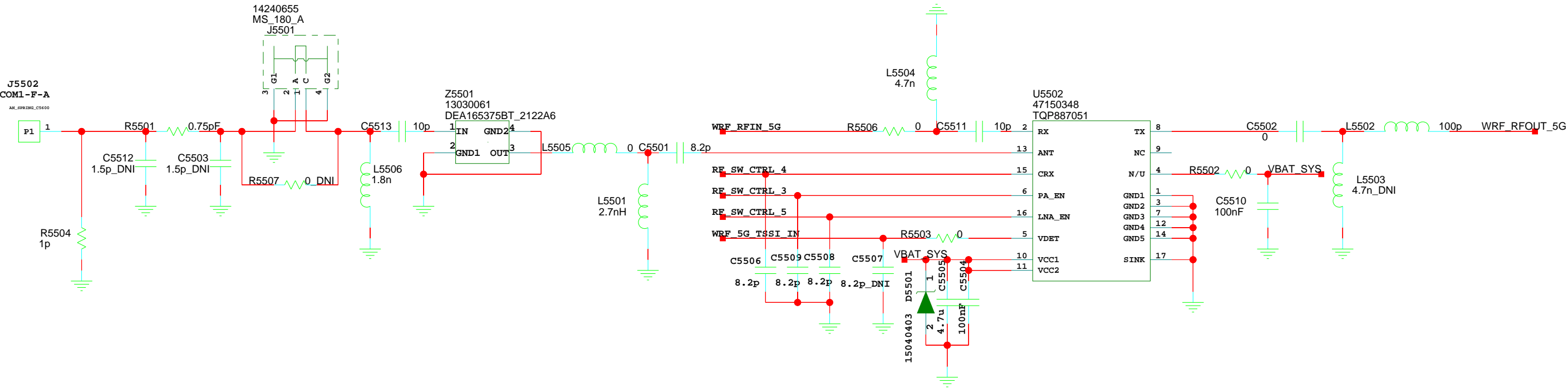
54.WIFI\_RF\_FrontEnd\_2.4GHz



The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 54 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

# 55.WIFI\_RF\_FrontEnd\_5GHz

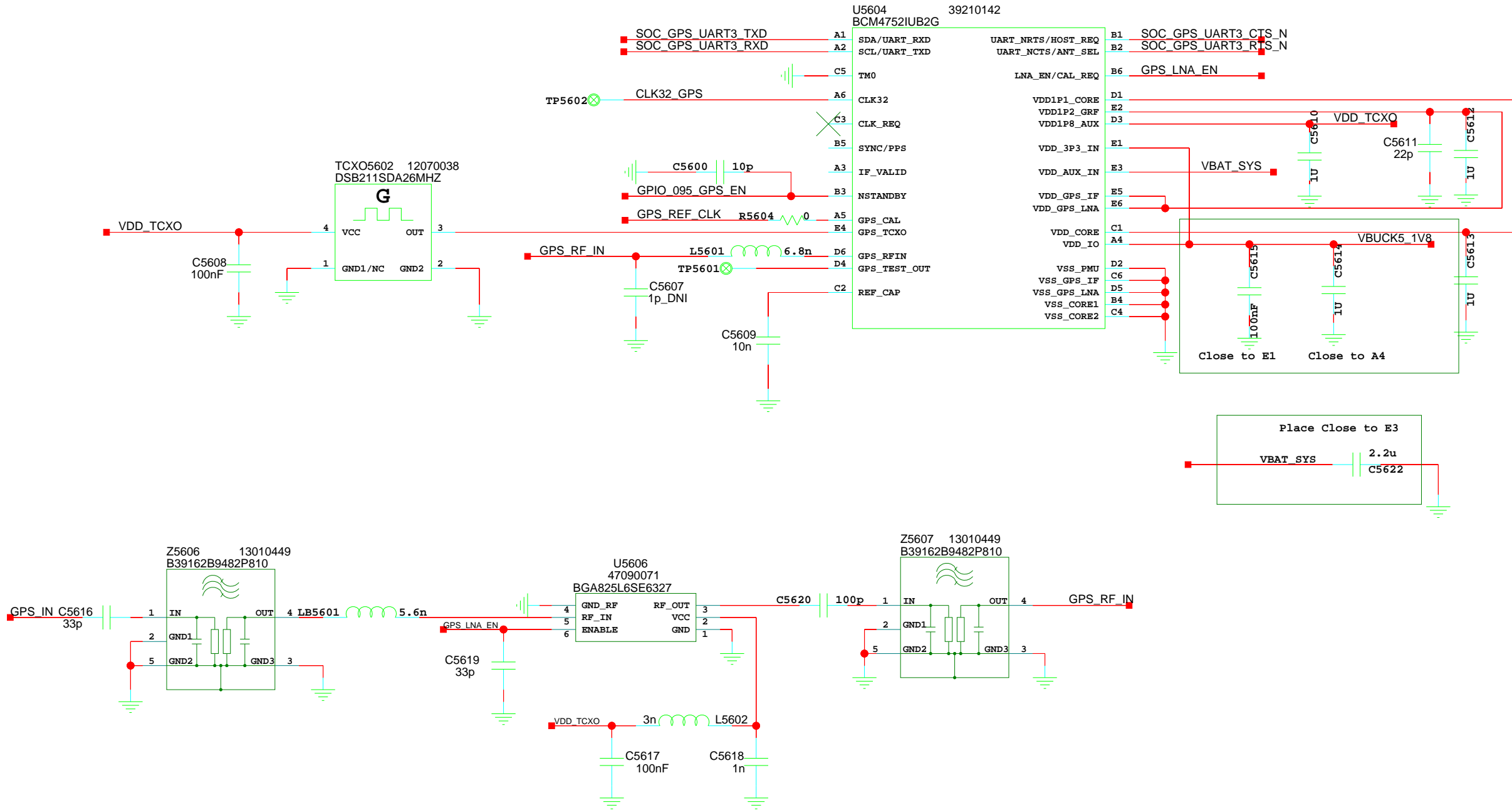


The type and specification of the components refer to the BOM

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				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 55 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	



56.BCM4752

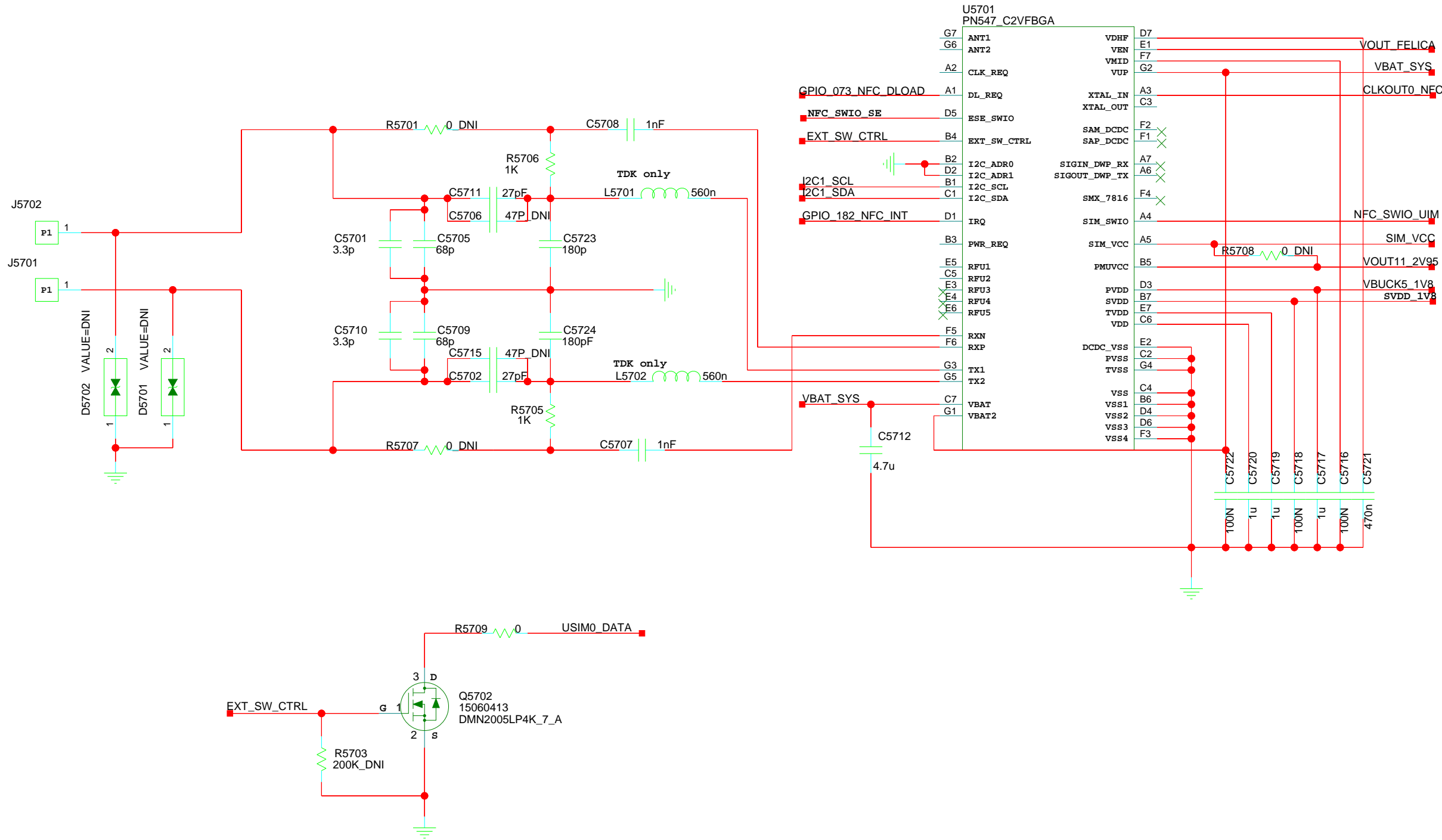


The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 56 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

57.NFC

I2C address=0101000(0x24)



The type and specification of the components refer to the BOM

				24-06-2014_09:13
			ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH
REVIEWED	WenChong/57226			
		VER	PART_NUMBER	SHEET 57 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.

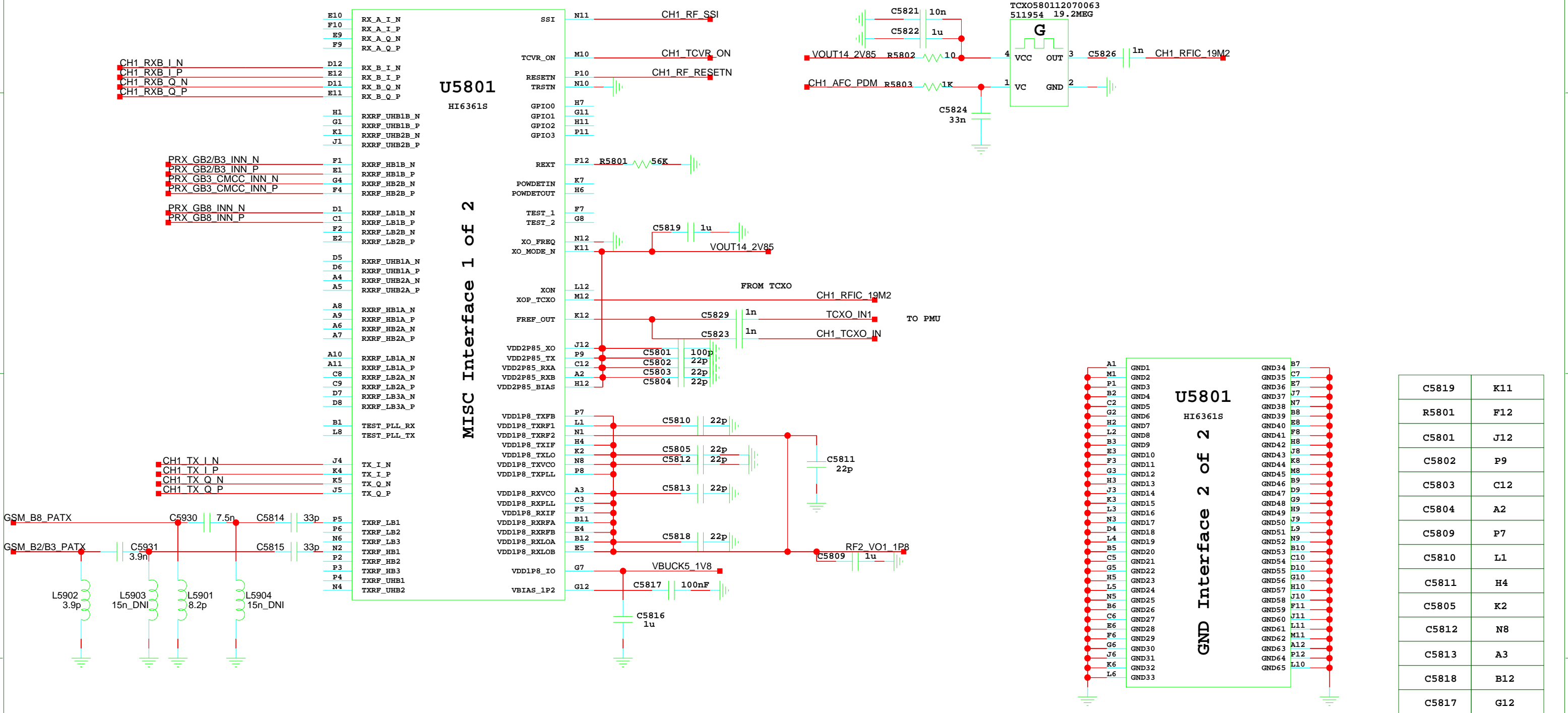
58.RF Transceiver2

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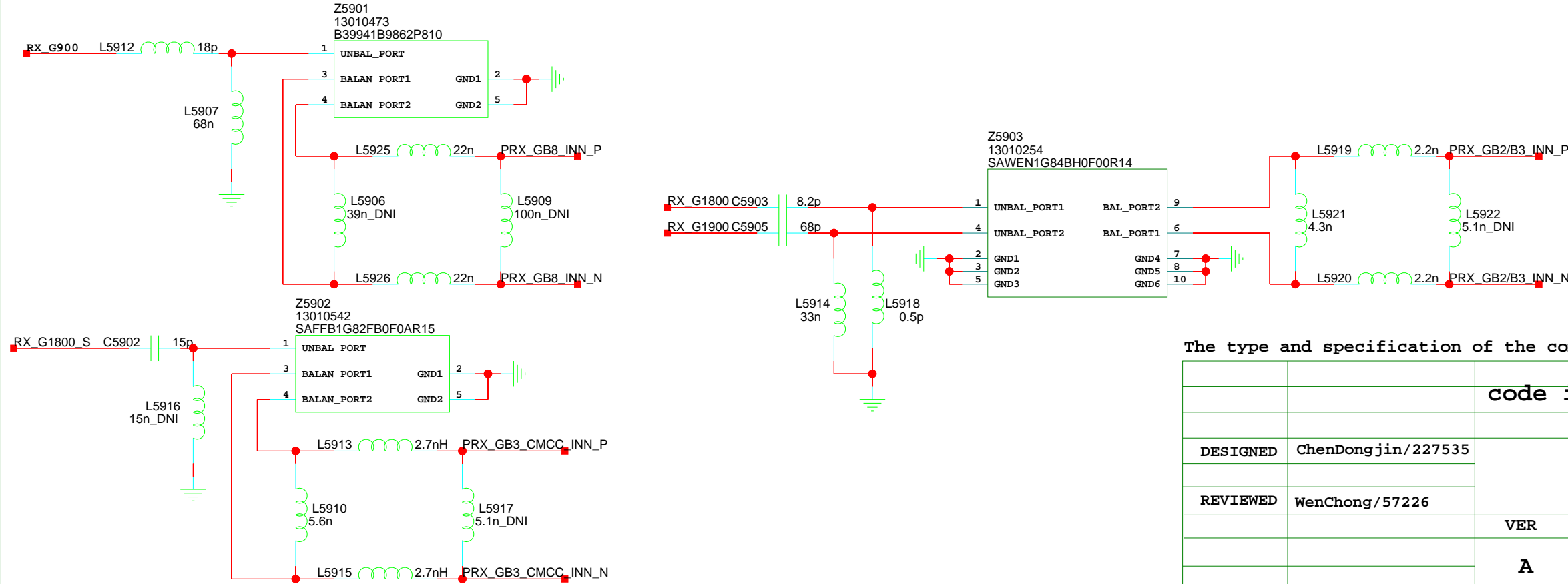


The type and specification of the components refer to the BOM

					24-06-2014_09:13
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DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 58 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

# 59.RFIC2\_GSM PA+Switch

U5901 RF3240A Truth Table					
		GPIO20	GPIO21	GPIO22	GPIO23
OFF	OFF	0	0	0	0
RX_G1800_S	TRX1	0	1	1	0
RX_G1900	TRX2	0	0	0	1
RX_G1800	TRX3	0	0	1	0
RX_G900	TRX4	0	0	1	1
	TRX5	0	1	0	1
LTE_Div	TRX6	0	1	0	0
GSM_LB	GSM_LB	1	0	0	1
GSM_HB	GSM_HB	1	0	1	0
	EDGE_LB L	1	1	0	1
	EDGE_LB H	1	1	0	1
	EDGE_HB L	1	1	1	0
	EDGE_HB H	1	1	1	0



The type and specification of the components refer to the BOM				
		code is waiting for confirm		11-08-2014_20:20
			ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH
REVIEWED	WenChong/57226			
		VER	PART_NUMBER	SHEET 59 OF 61
		A	03022TWU	HUAWEI TECH CO.,LTD.

60.OnSemi Antenna Tunner Boost

The type and specification of the components refer to the BOM

					24-06-2014_09:13
				ECA NO	DATE
DESIGNED	ChenDongjin/227535	HL1TJAZZM		03022TWU_SCHZH	
REVIEWED	WenChong/57226				
		VER	PART_NUMBER	SHEET 60 OF 61	
		A	03022TWU	HUAWEI TECH CO.,LTD.	

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61. Reversed