

SCHEMETIC Content

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 1 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

2. GPIO map(reserved)



The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 2 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

3. OMAP4460



The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 3 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

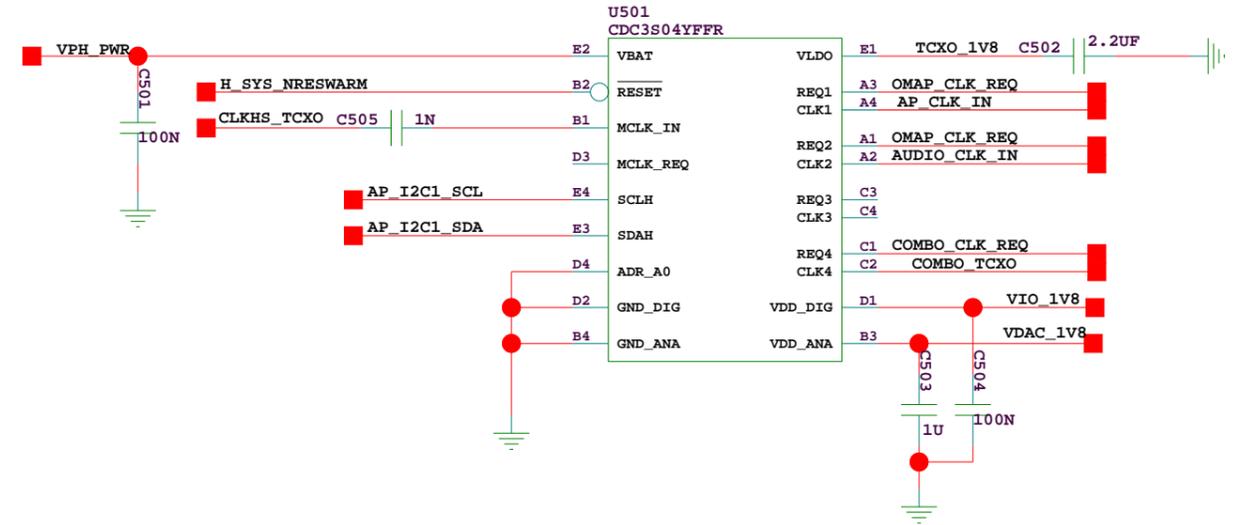
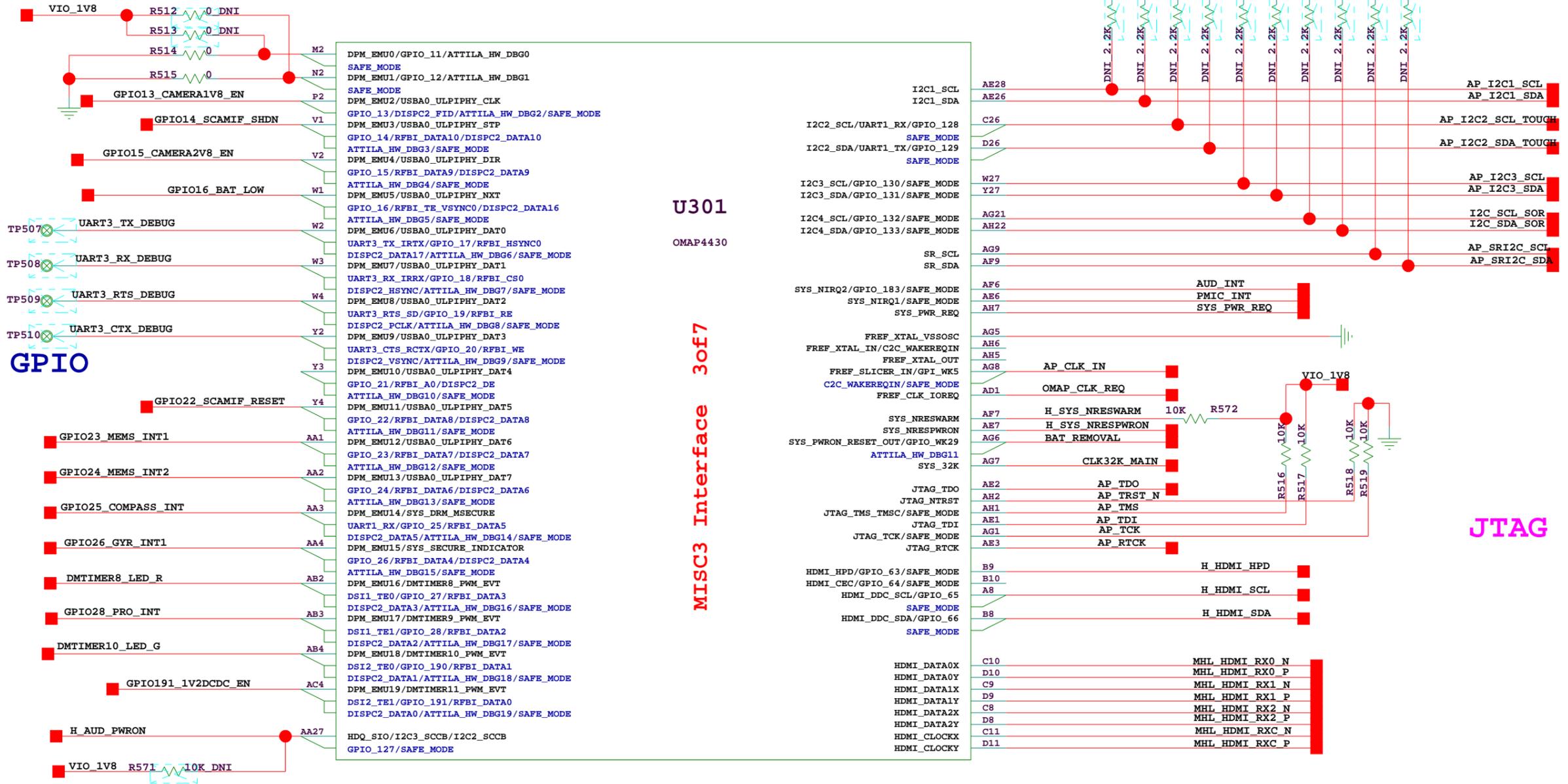
4. OMAP4460



The type and specification of the components refer to the BOM

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|----------|----------------|--------------|----------------------|
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | 00714222 |
| REVIEWED | WENCHONG 57226 | | |
| | | VER | PART_NUMBER |
| | | A | 03021HSD |
| | | | SHEET 4 OF 60 |
| | | | HUAWEI TECH CO.,LTD. |

5. OMAP4460

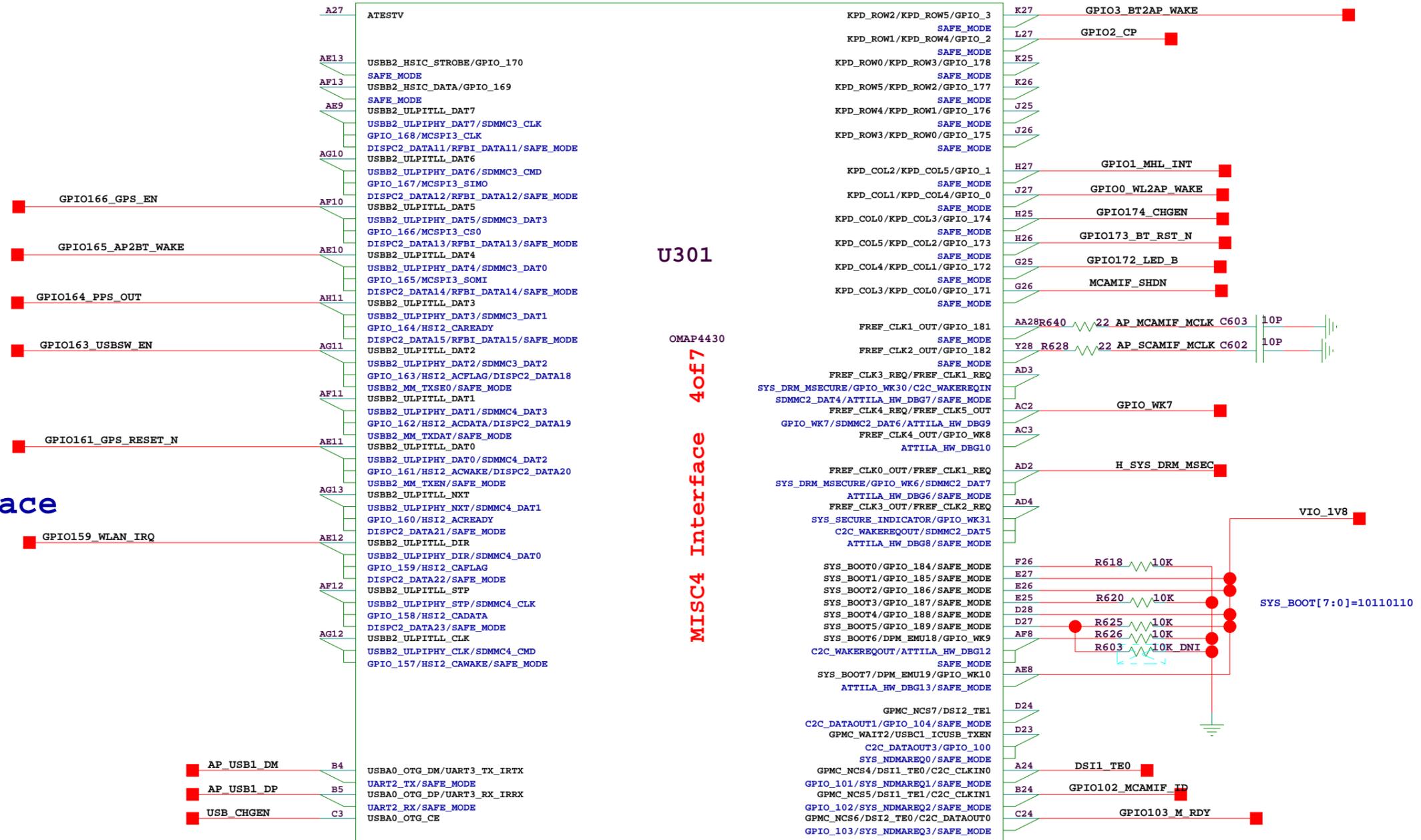


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| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 5 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

6. OMAP4460

SDMCC3 interface

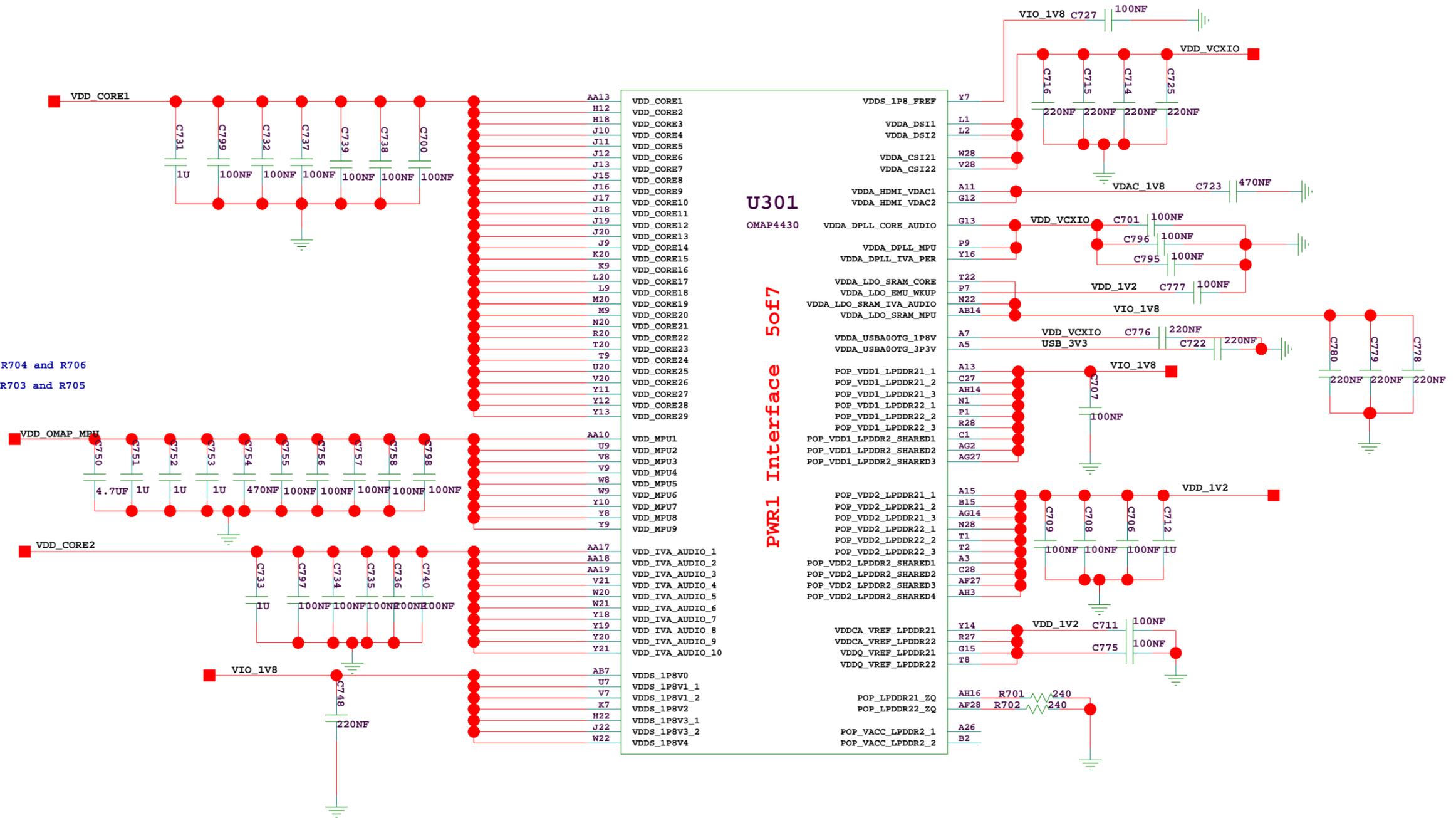


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| | | | | NA | 2011-7-5 |
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| DESIGNED | LIYONG 64410 | | | | |
| | | HD1UVIVAM_T2 | | | 00714222 |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 6 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

7. OMAP4460

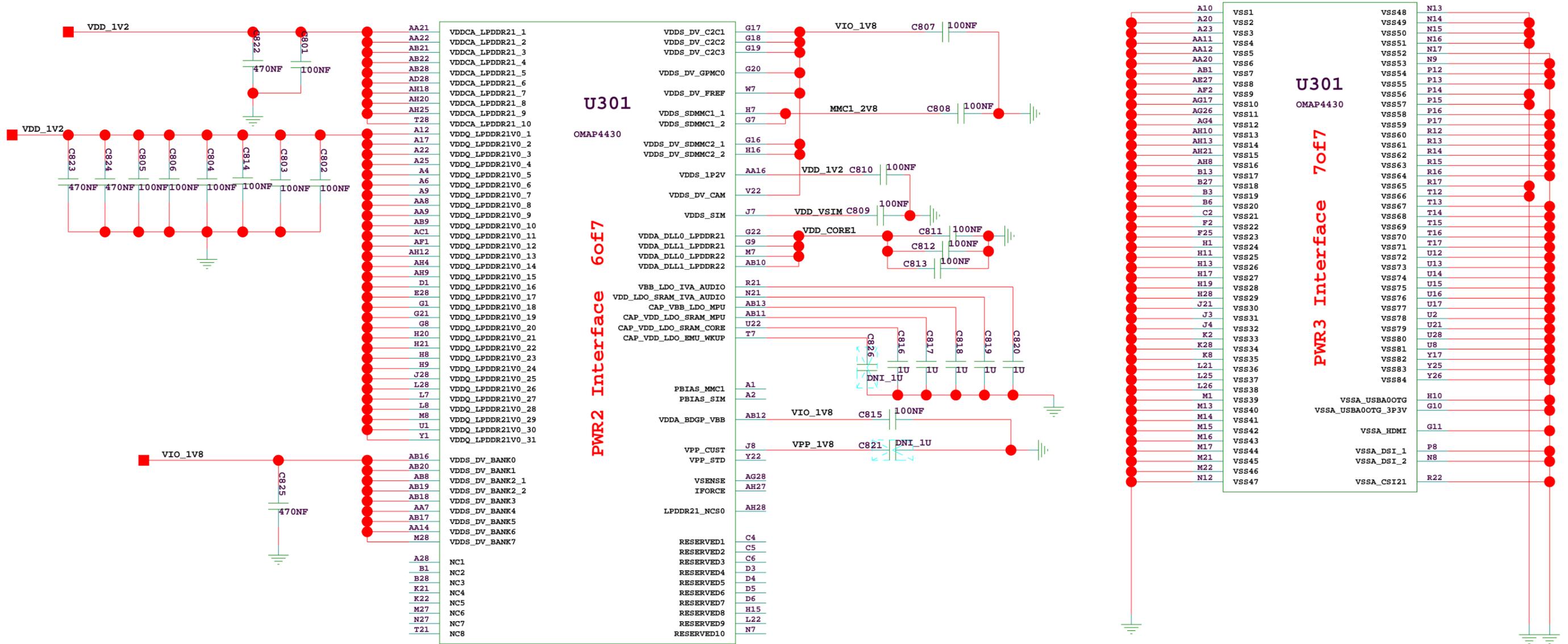
4460:remove R704 and R706
4430:remove R703 and R705



The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 7 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

8. OMAP4460



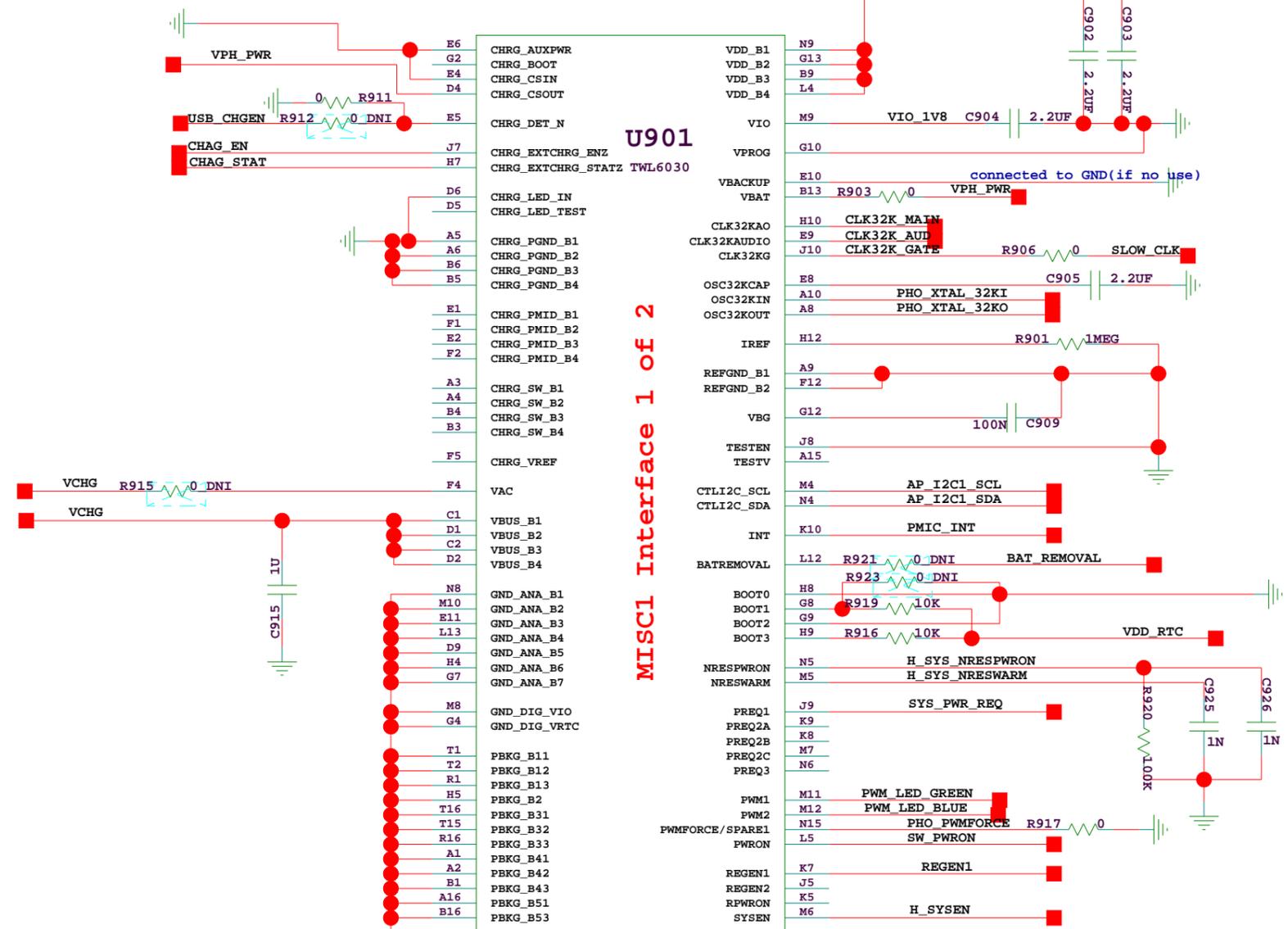
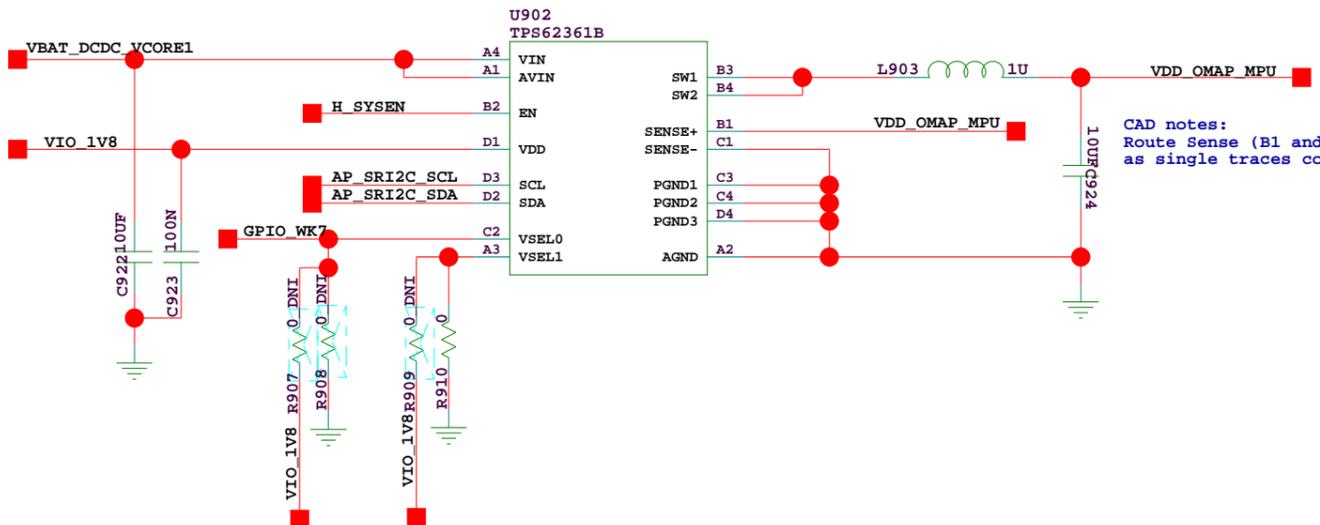
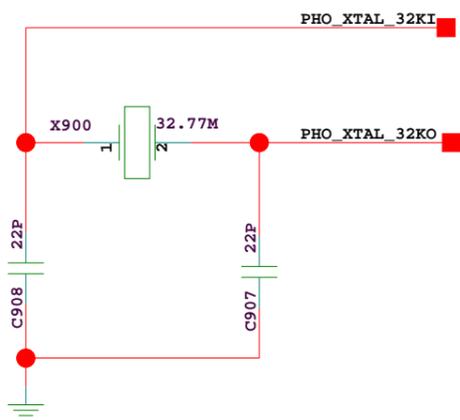
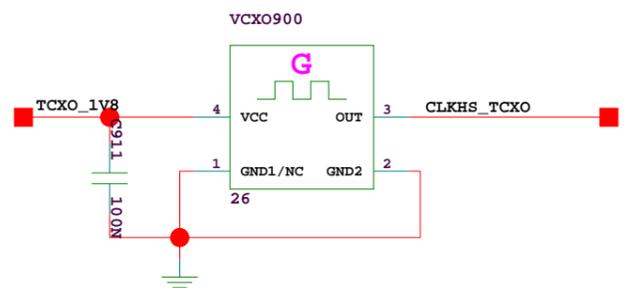
The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 8 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

9. PMIC TWL6030

DNI for 6030 charger

E4&D4 differential trace



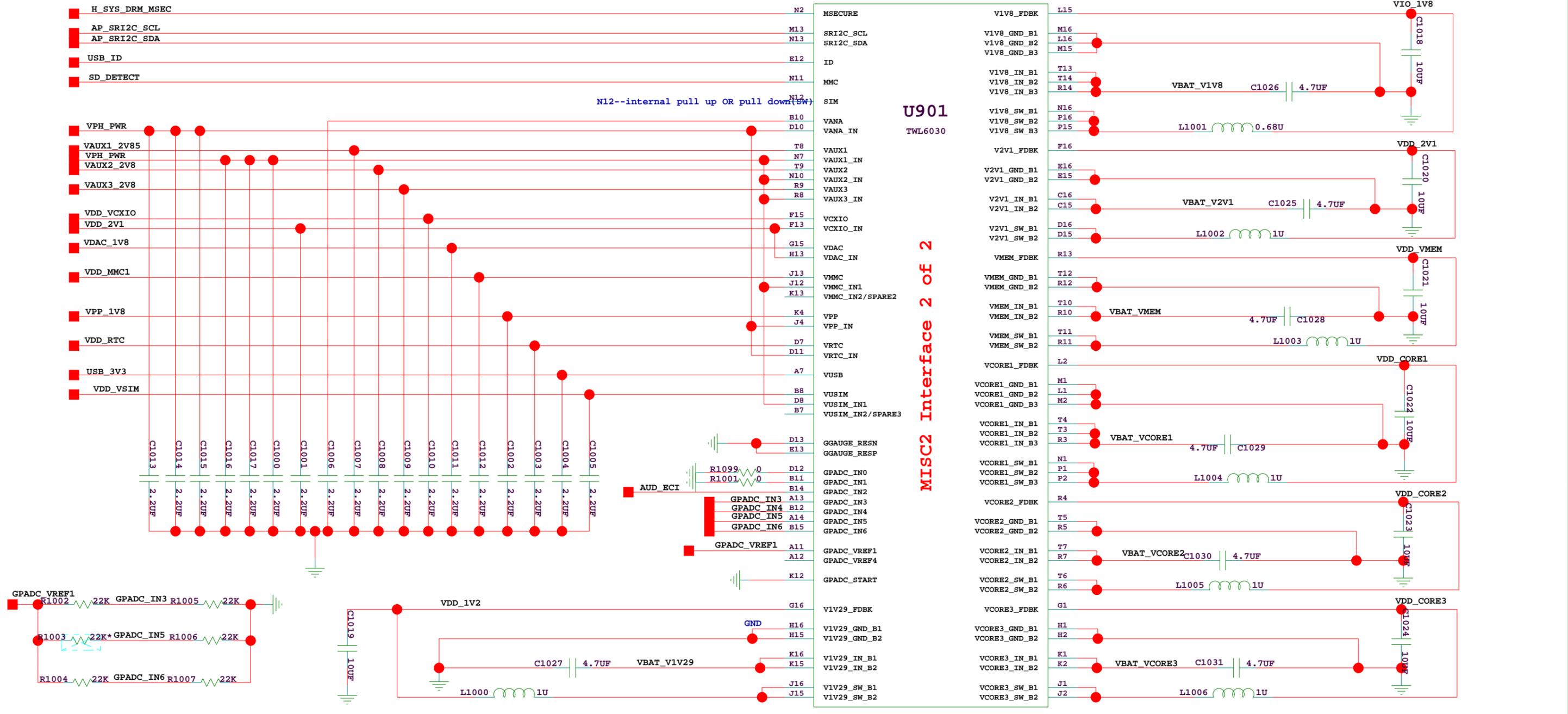
MISC1 Interface 1 of 2

CAD notes:
Route Sense (B1 and C1) connections
as single traces connected close to OMAP

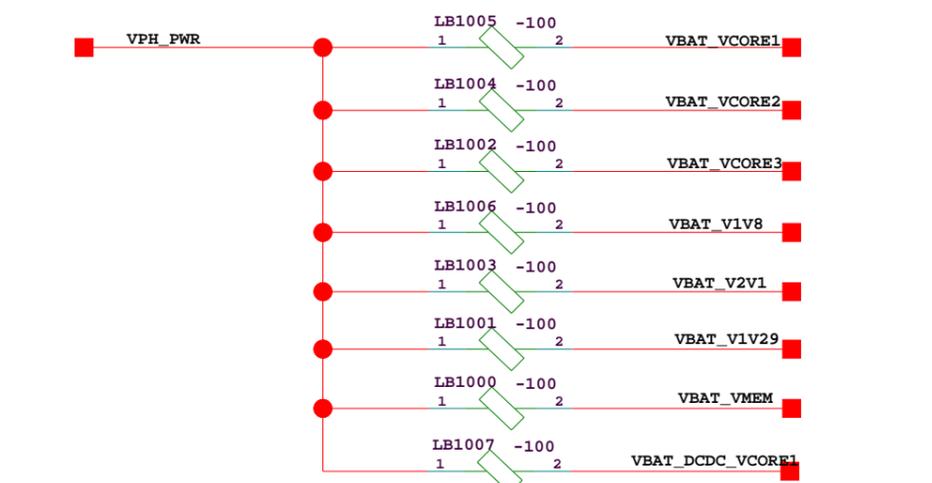
The type and specification of the components refer to the BOM

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|----------|----------------|--------------|----------------------|
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | 00714222 |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER |
| | | A | 03021HSD |
| | | | SHEET 9 OF 60 |
| | | | HUAWEI TECH CO.,LTD. |

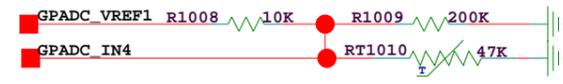
10. PMIC TWL6030



MISC2 Interface 2 of 2



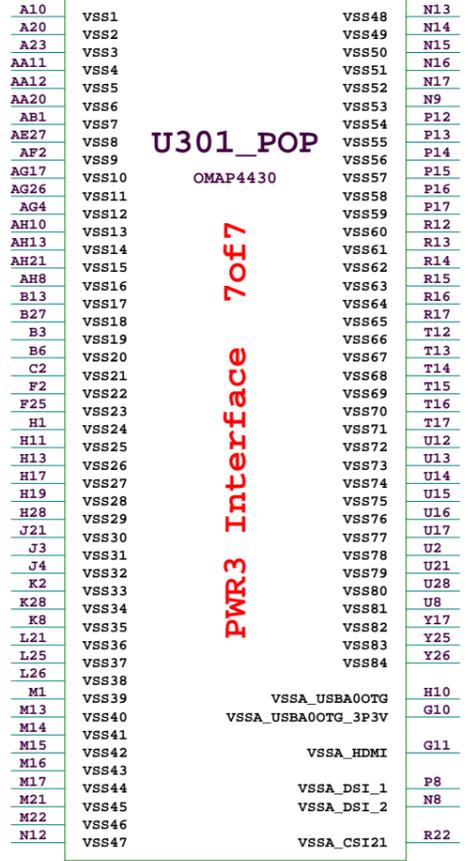
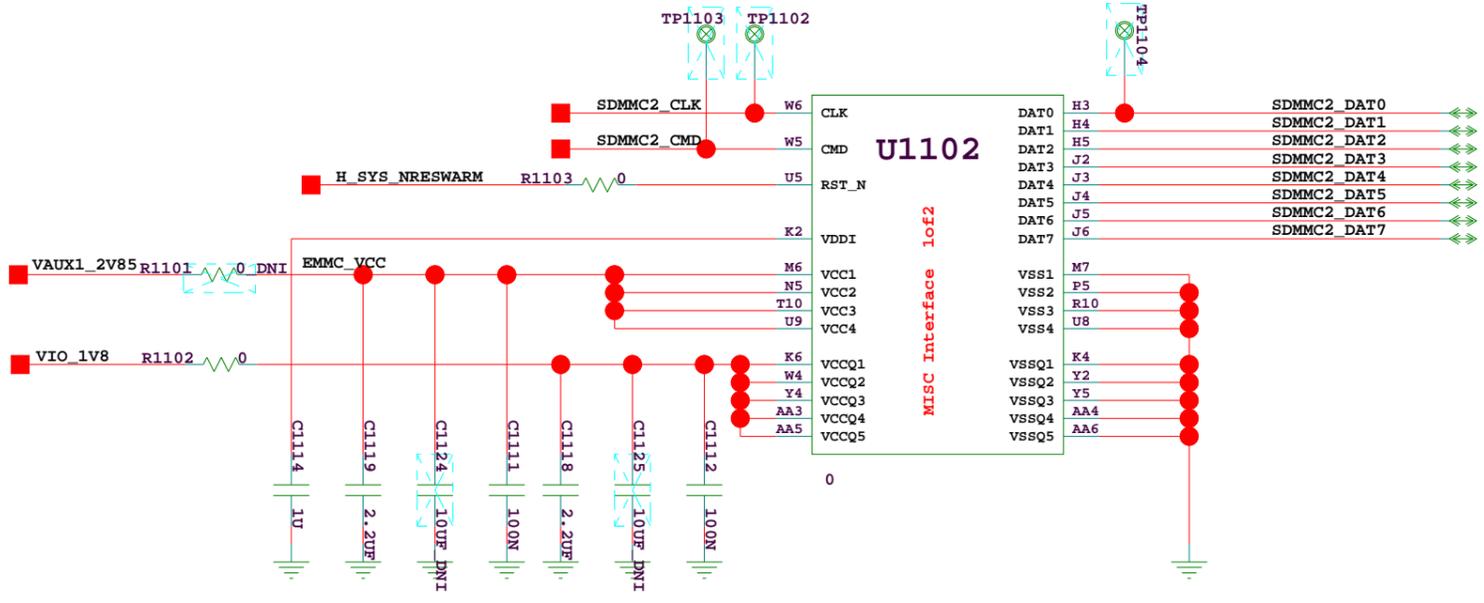
| Power source | OMAP4430 | OMAP4430 |
|--------------|----------|----------|
| TPS62361 | Not Used | VDD_MPU |
| VCORE1 | VDD_MPU | VDD_CORE |
| VCORE2 | IVA_AUD | IVA-AUD |
| VCORE3 | VDD_CORE | Not Used |
| VMEM | Memory | Not Used |
| V1V29 | Memory | Memory |



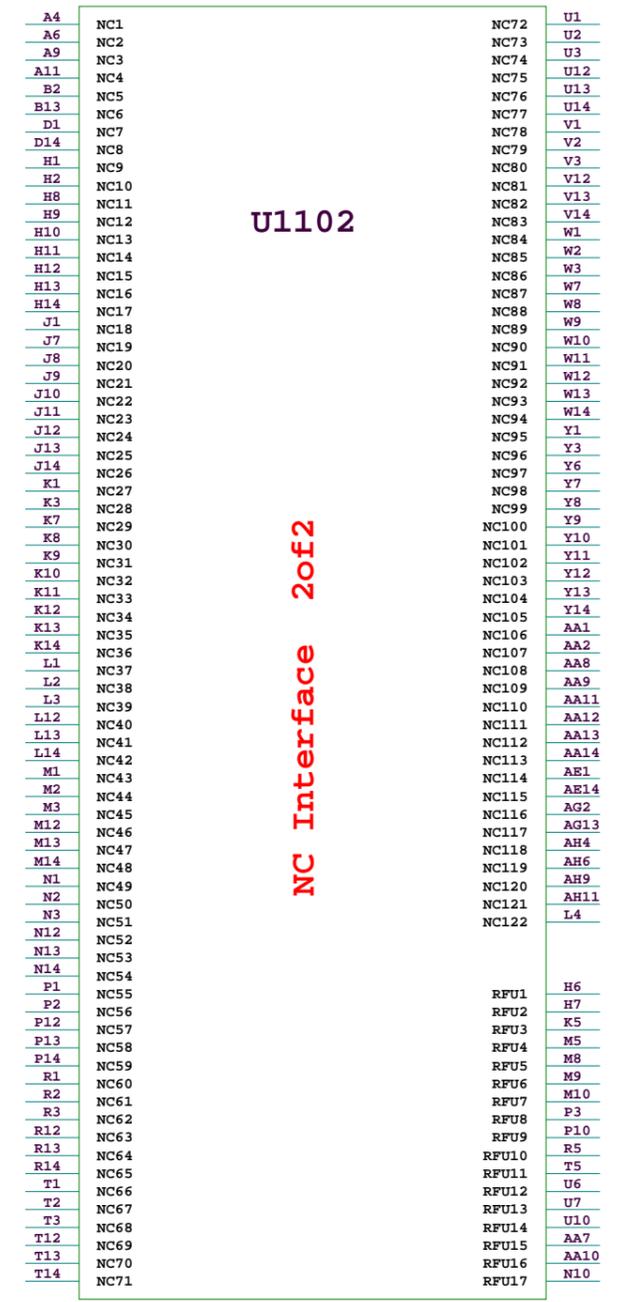
The type and specification of the components refer to the BOM

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|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 10 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

11. 8GB eMMC AND LPDDR2



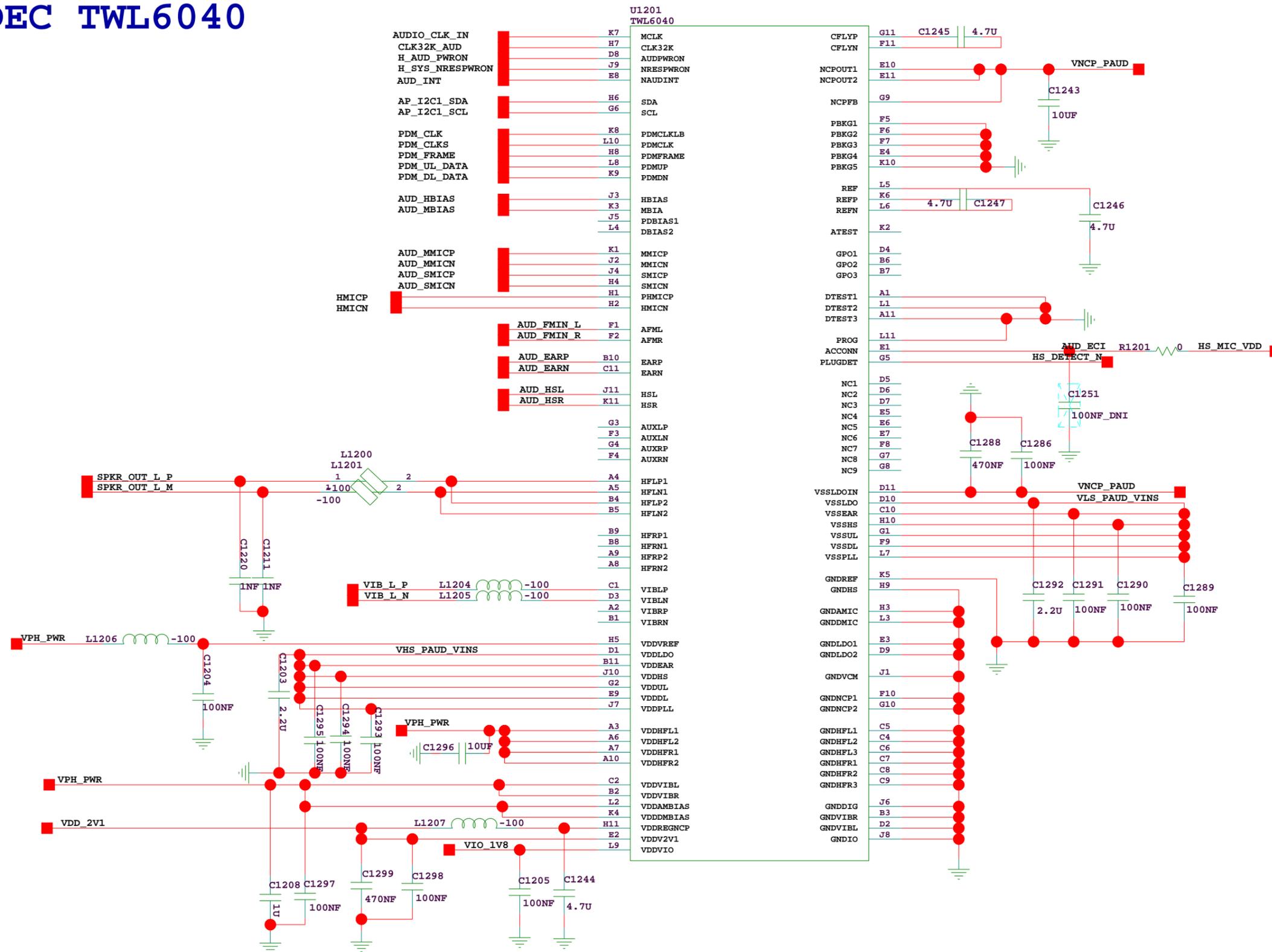
12*16
Need to Cover shield



The type and specification of the components refer to the BOM

| | | | |
|----------|----------------|--------------|----------------------|
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | 00714222 |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER |
| | | A | 03021HSD |
| | | | SHEET 11 OF 60 |
| | | | HUAWEI TECH CO.,LTD. |

12.CODEC TWL6040

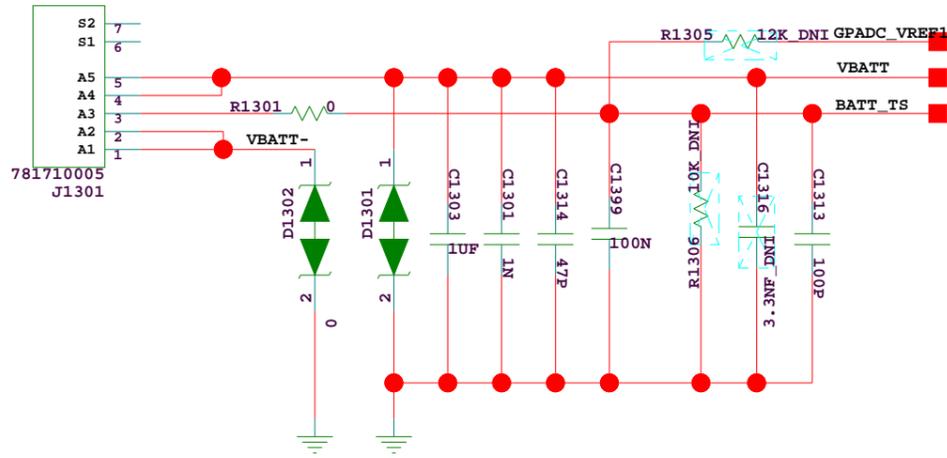


The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 12 OF 60 | |
| | | A | 03021HSD | HUAWAI TECH CO.,LTD. | |

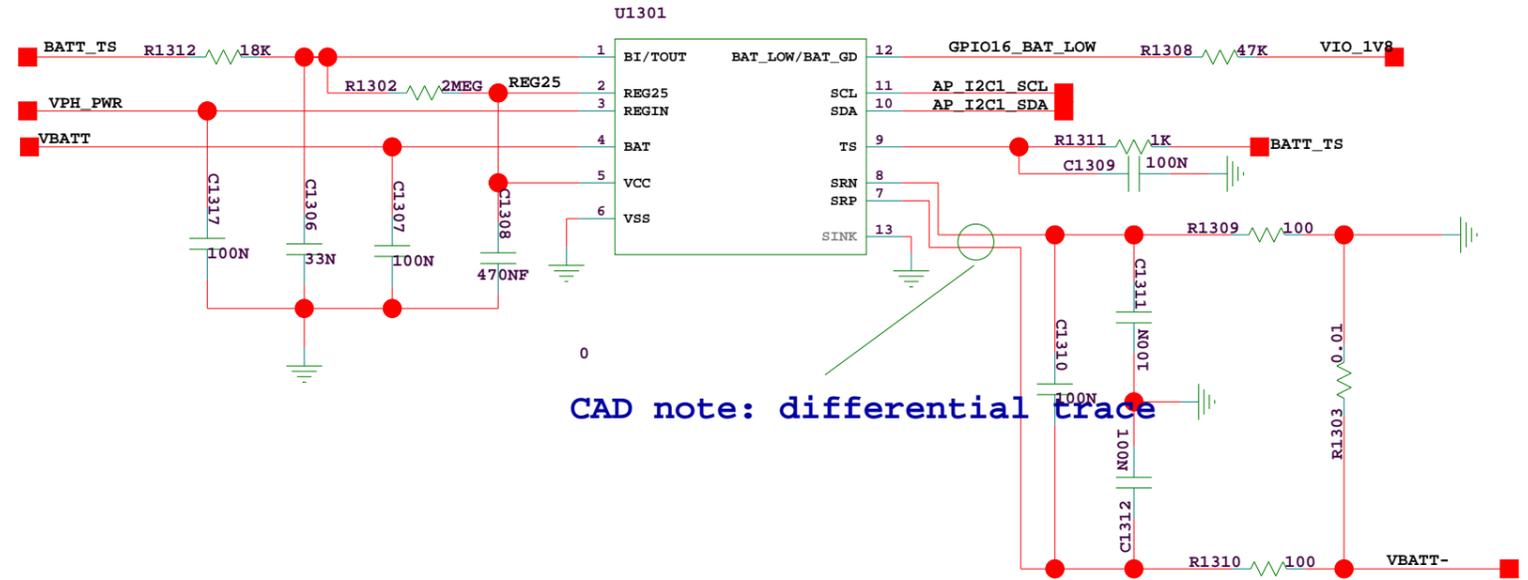
13. Battery management/Battery/Vabrator

Battery Conector



BATTERY MANAGEMENT

CAD note: U1301 close to battery connector



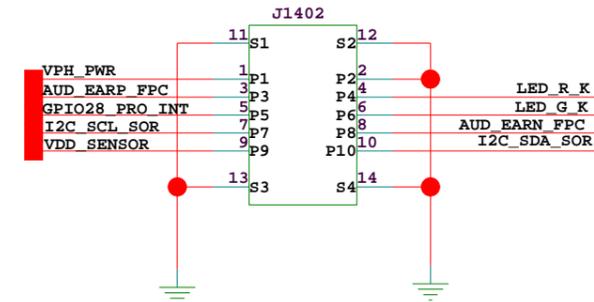
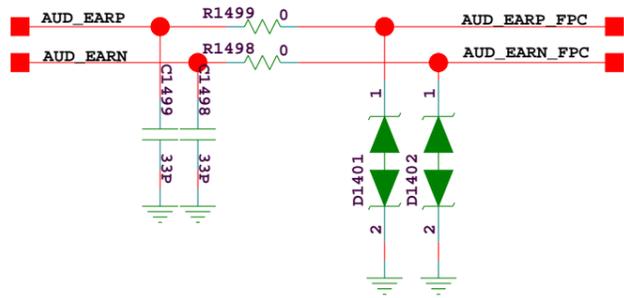
CAD note: differential trace

The type and specification of the components refer to the BOM

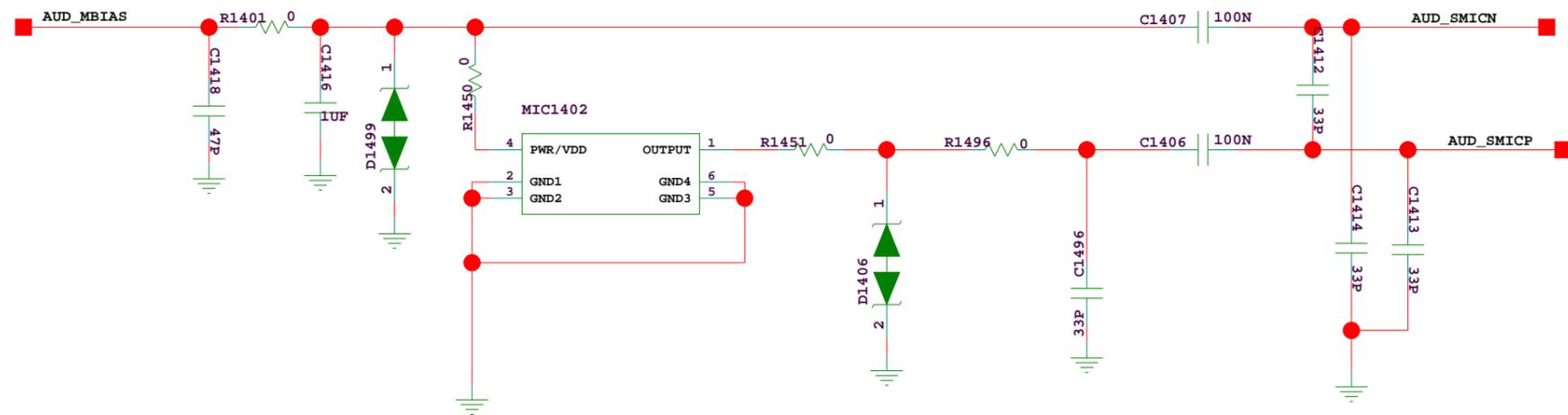
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| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 13 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

14. Receiver/MIC

Receiver



Second Handset Mic For Noise Cancellation



The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 14 OF 60 | |
| | | A | 03021HSD | HUAWAI TECH CO.,LTD. | |

15. 3.5 Headphone port

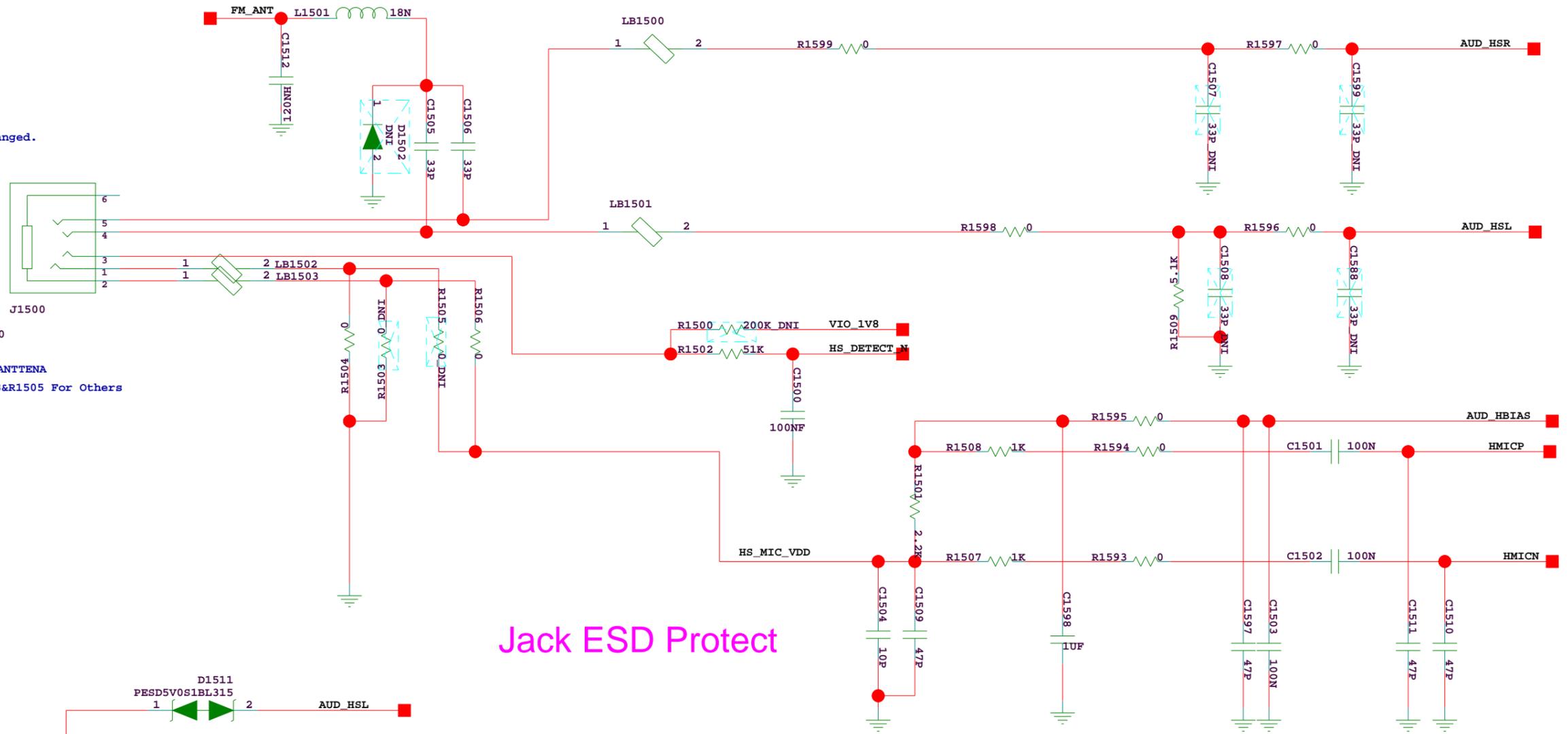
HTC headset: MIC and GND changed.

HUAWEI headset

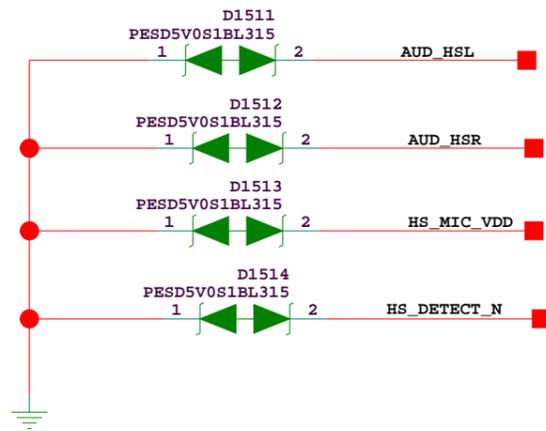
arc type jack

NC PIN: ISOLATED PATTERN FOR ANTENNA

R1504&R1506 For North American,R1503&R1505 For Others



Jack ESD Protect

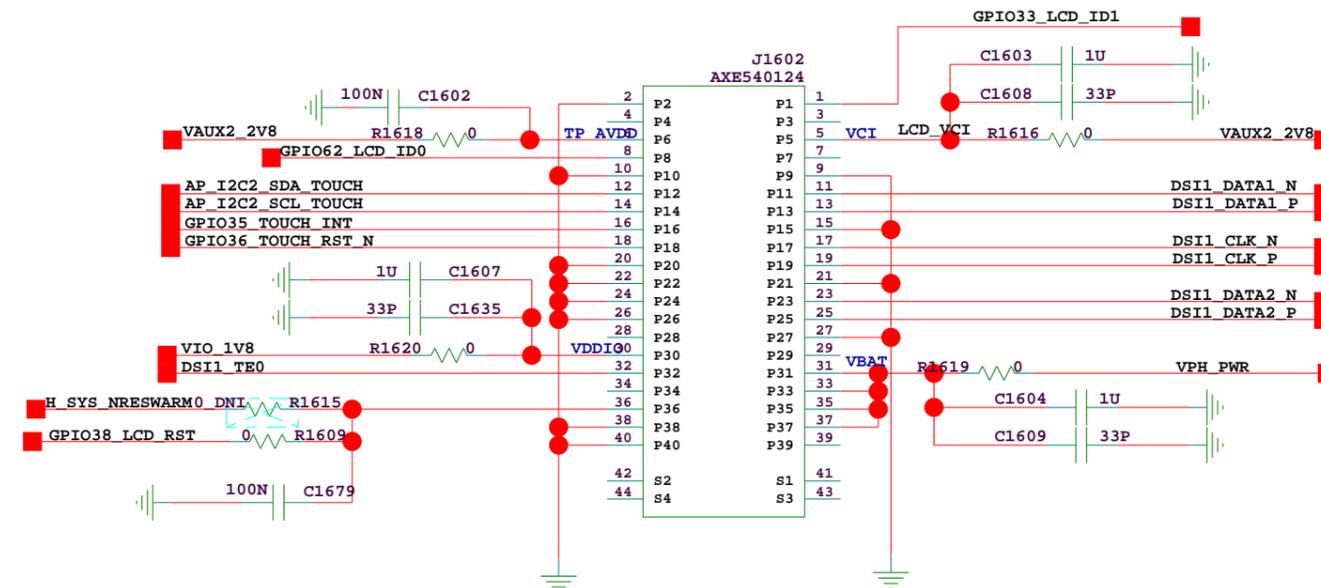


The type and specification of the components refer to the BOM

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| | | | | NA | 2011-7-5 |
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| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 15 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

16. LCD interface

4.3' AMOLED



The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 16 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

17.ISP Module Circuits

A

A

B

B

C

C

D

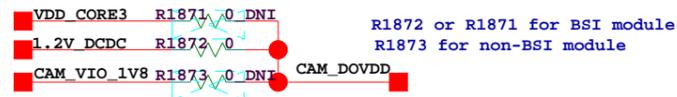
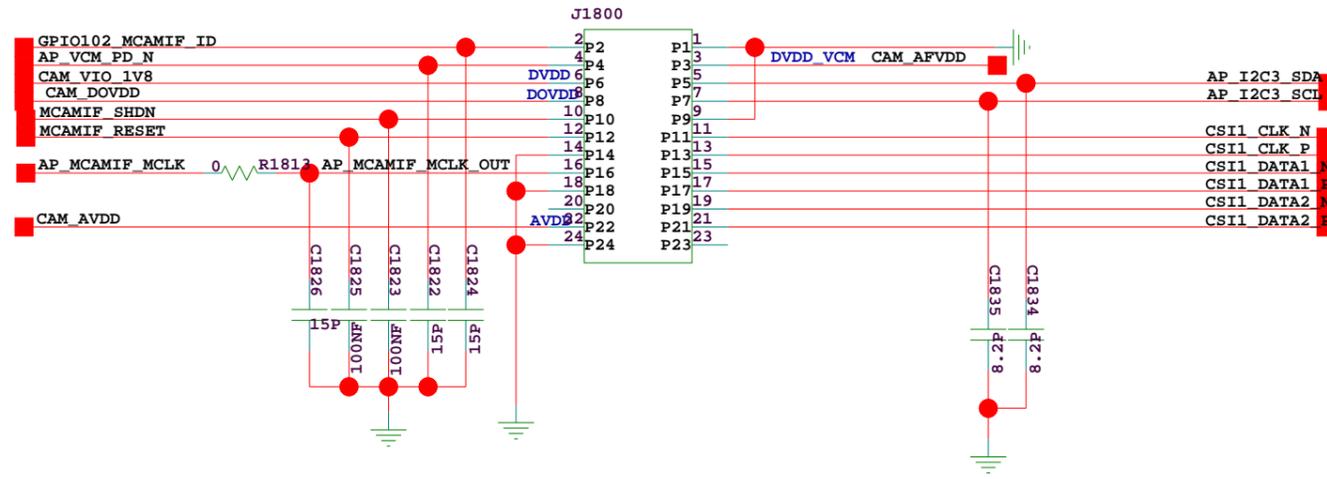
D

The type and specification of the components refer to the BOM

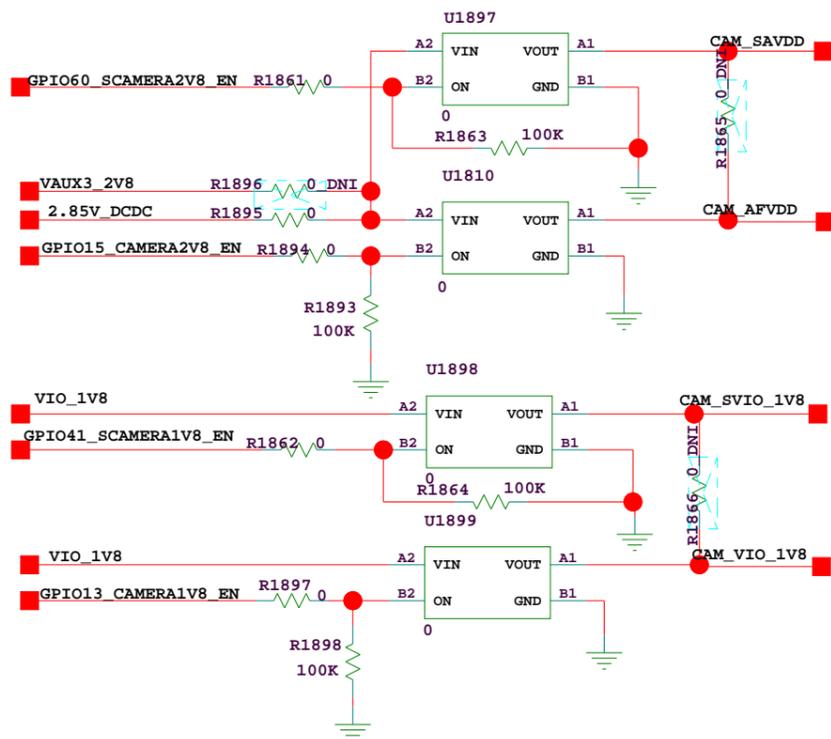
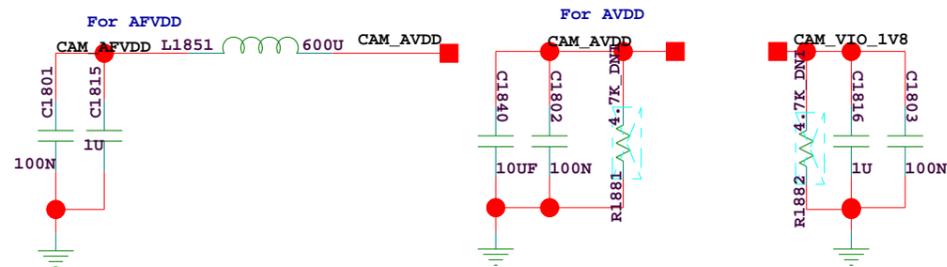
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| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | 17 |
| | | VER | PART_NUMBER | SHEET 17 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

18. Main Camera and Slave Camera

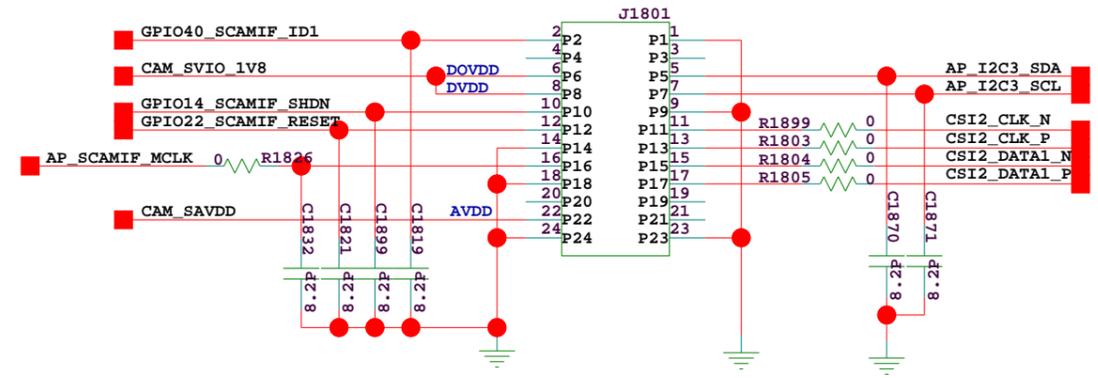
8M MAIN CAMERA



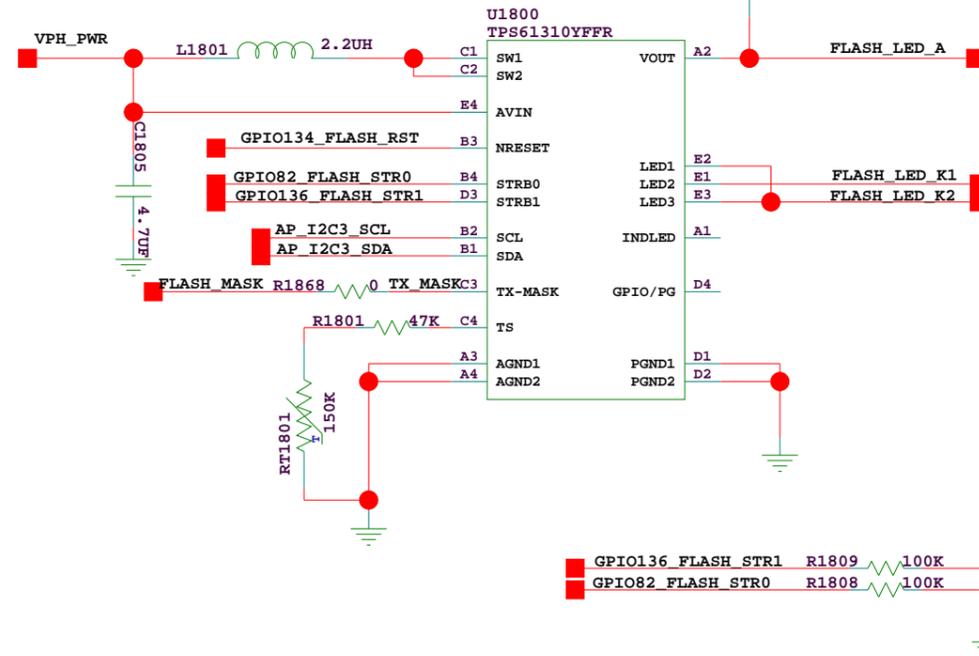
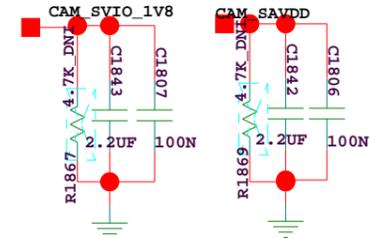
POWER CLOSE TO MAIN CAMERA



1M HD SLAVE CAMERA



POWER CLOSE TO SLAVE CAMERA

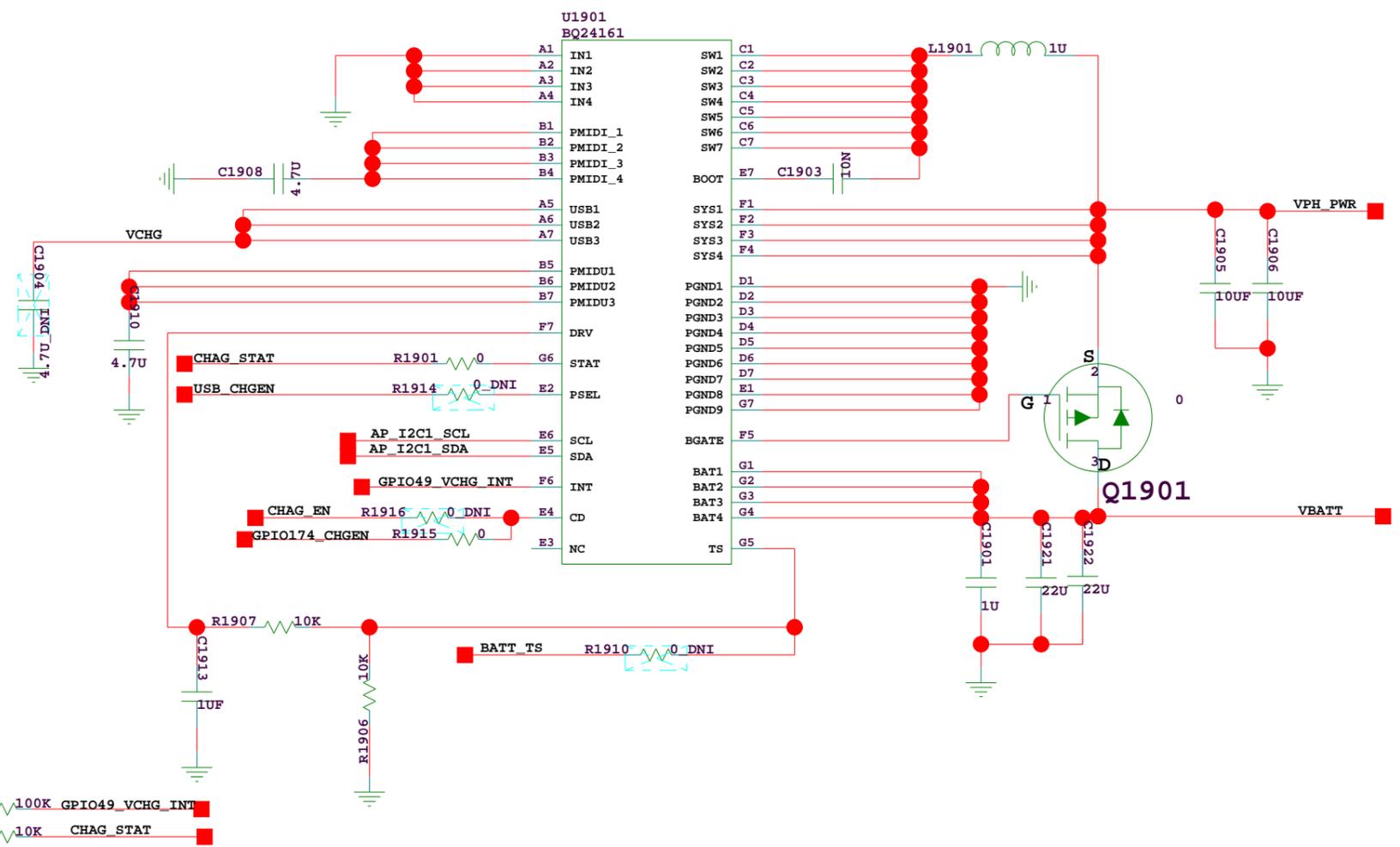
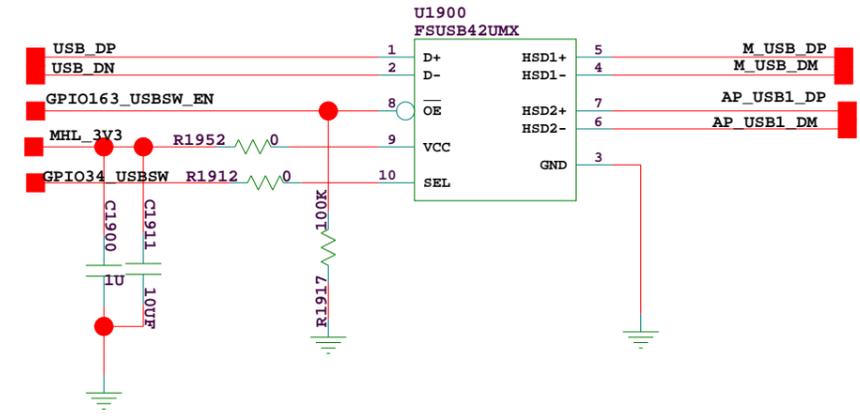
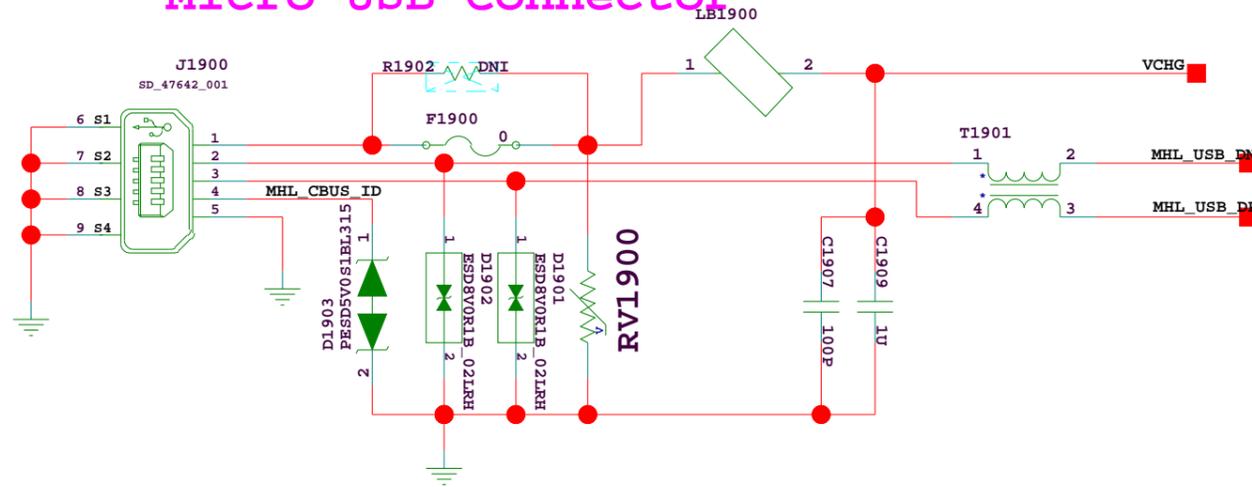


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| | | | | ECA NO | DATE |
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| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 18 OF 60 | |
| | | A | 03021HSD | HUAWAI TECH CO.,LTD. | |

19. USB/Charge management

Micro USB Connector

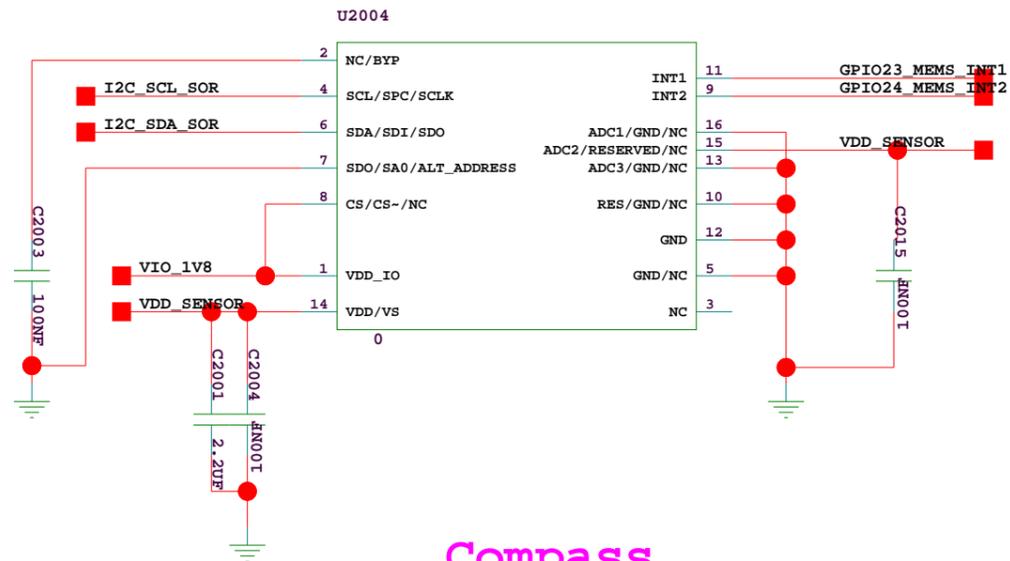


The type and specification of the components refer to the BOM

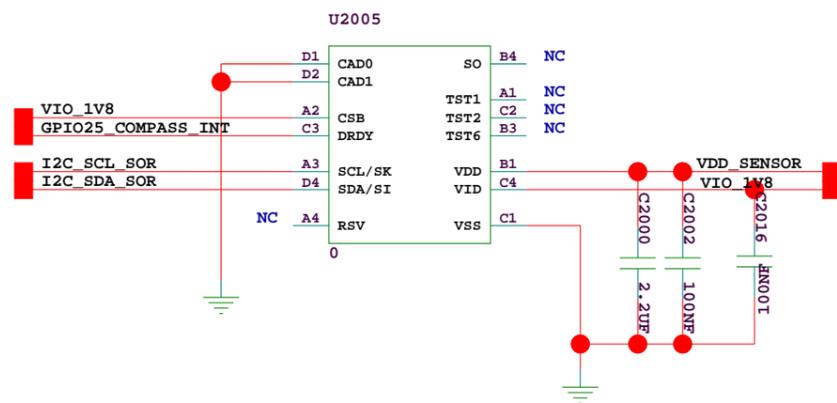
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| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 19 OF 60 | |
| | | A | 03021HSD | HUAWAI TECH CO.,LTD. | |

20. Sensor/Status indicator

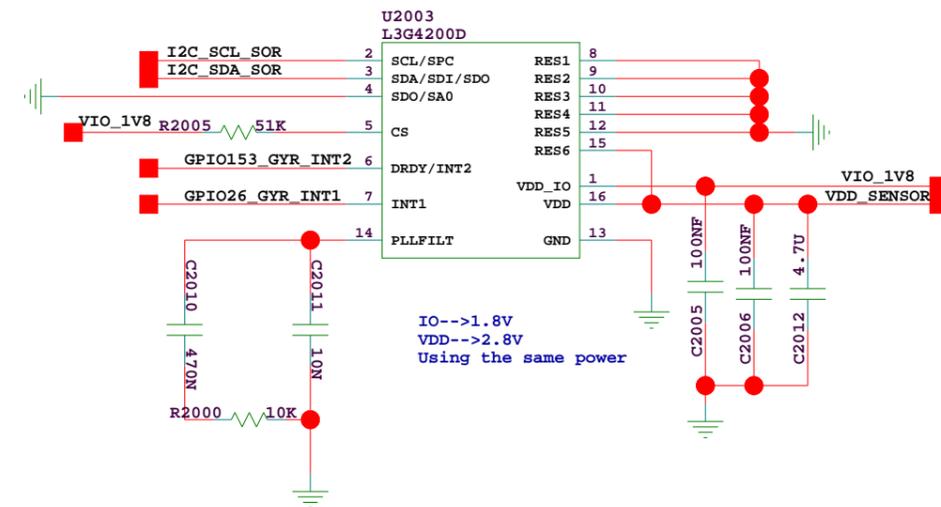
Accelerometer



Compass



Gyroscope

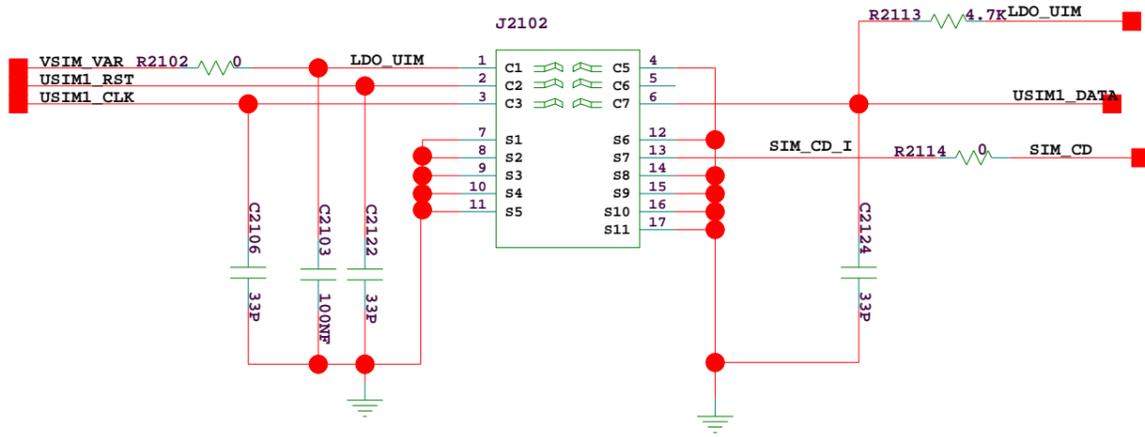


The type and specification of the components refer to the BOM

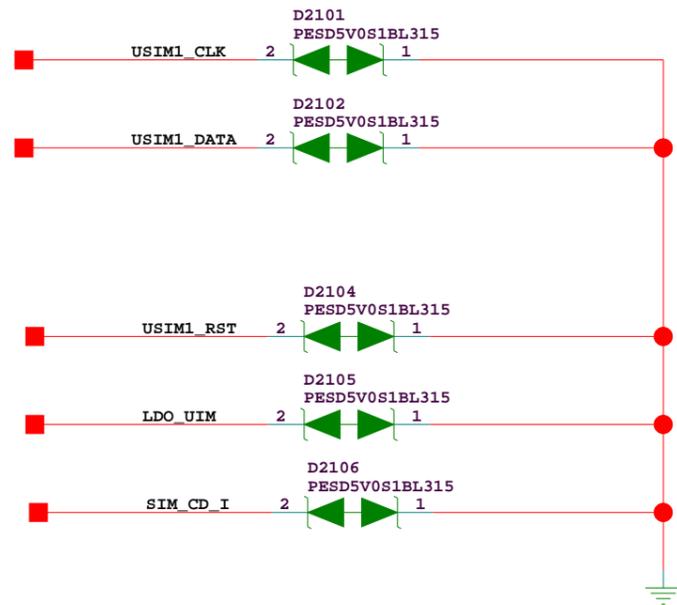
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| | | | | NA | 2011-7-5 |
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| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 20 OF 60 | |
| | | A | 03021HSD | HUAWAI TECH CO.,LTD. | |

21. SIM/TF card

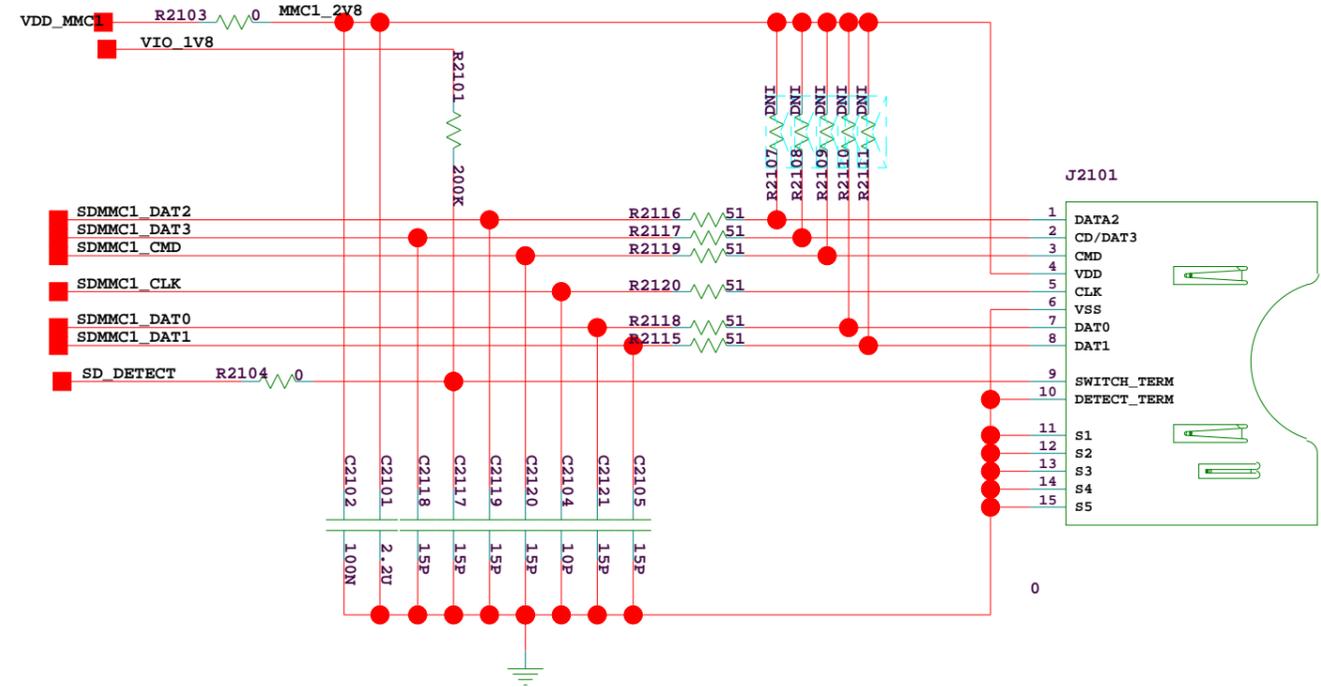
SIM Card



SIM Card ESD Protect



TF Card

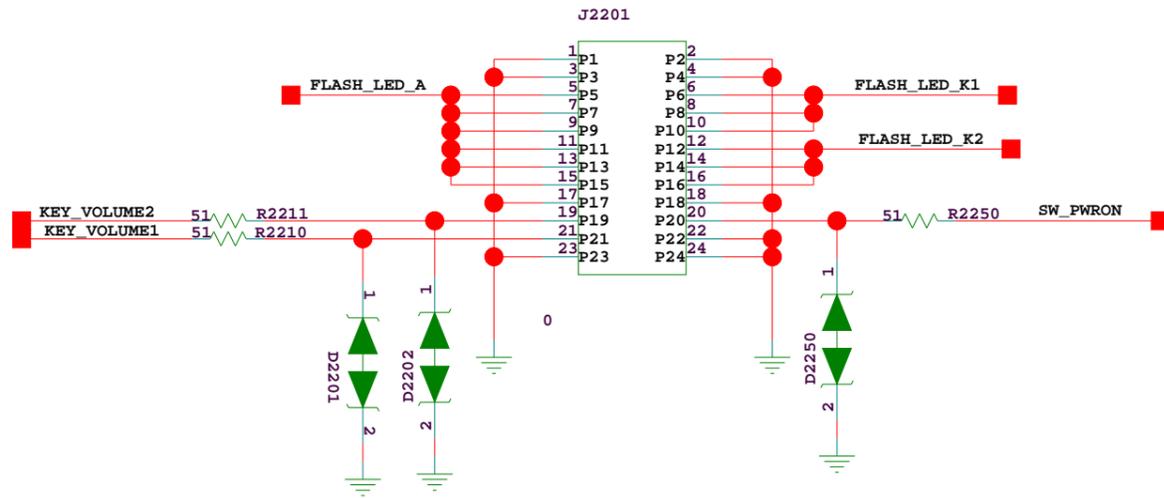


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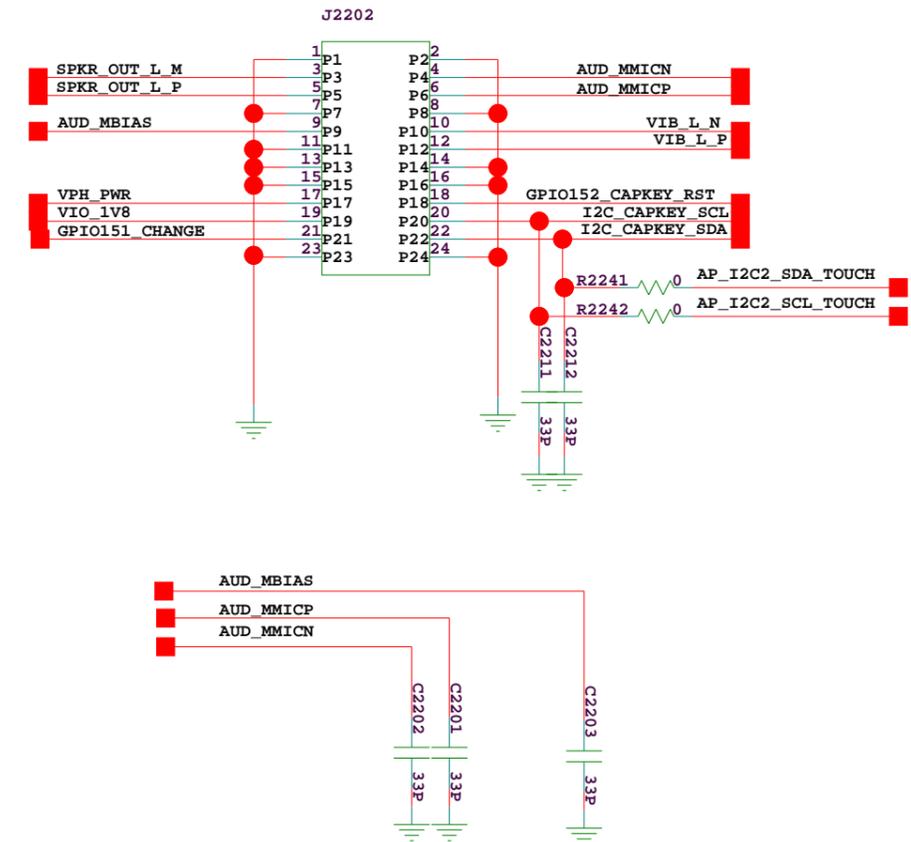
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| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
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| | | A | 03021HSD | HUAWAI TECH CO.,LTD. | |

22. CONNECTOR(to FPCs)

connect to FLASH LED FPC



connect to main FPC



The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 22 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

23. HDMI Connector(reserved)

A

A

B

B

C

C

D

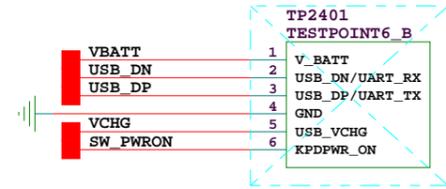
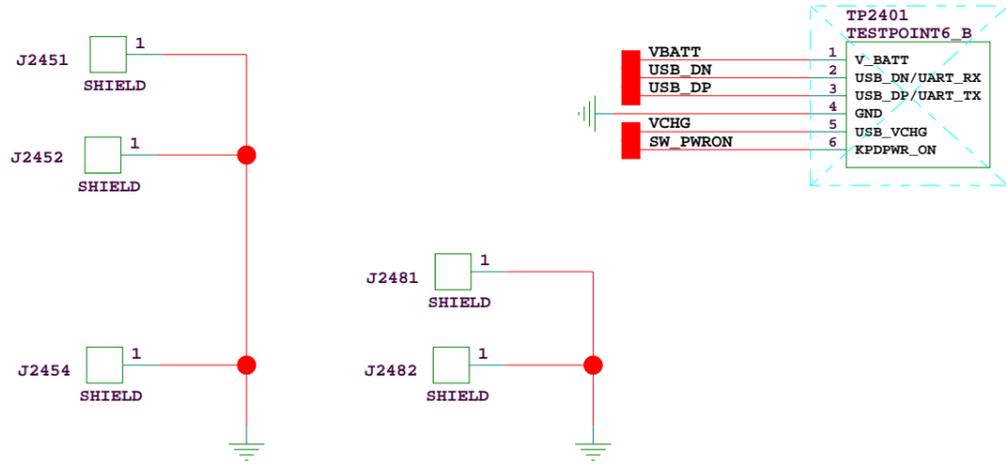
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The type and specification of the components refer to the BOM

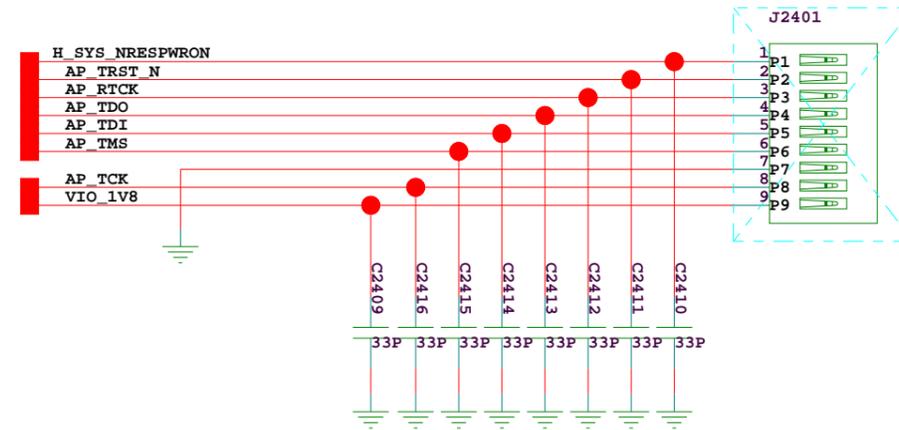
| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 23 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

24. Test Points/JTAG/Shields

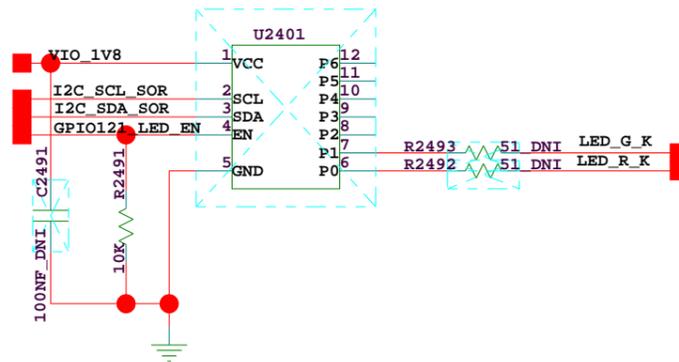
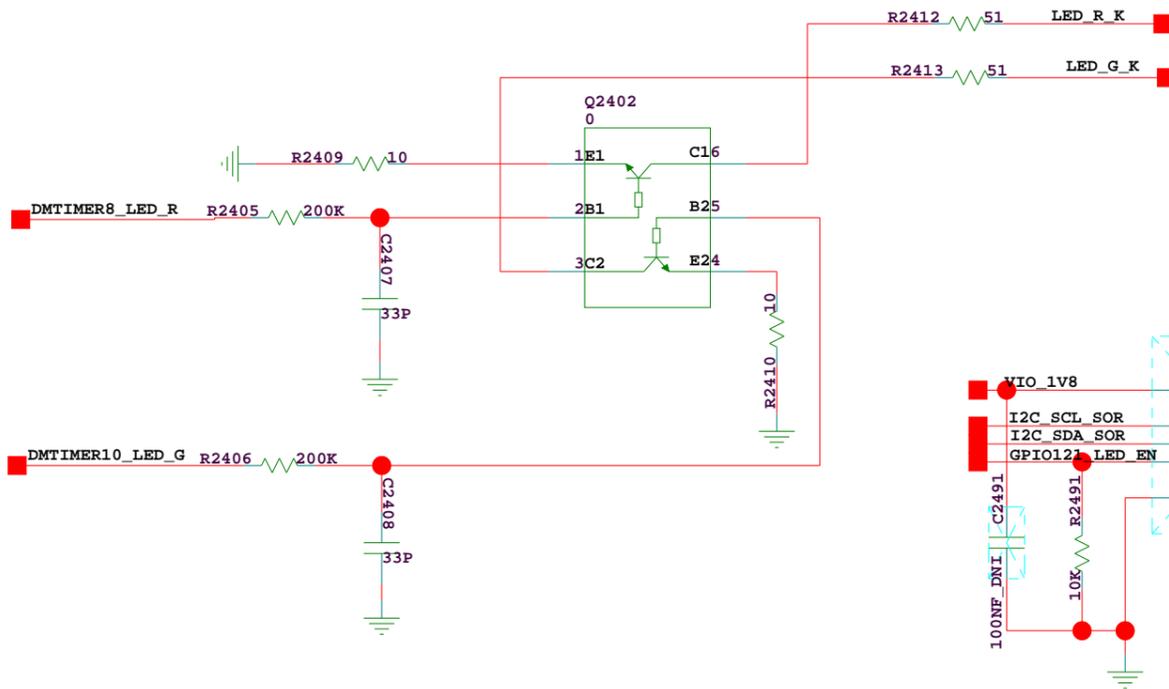
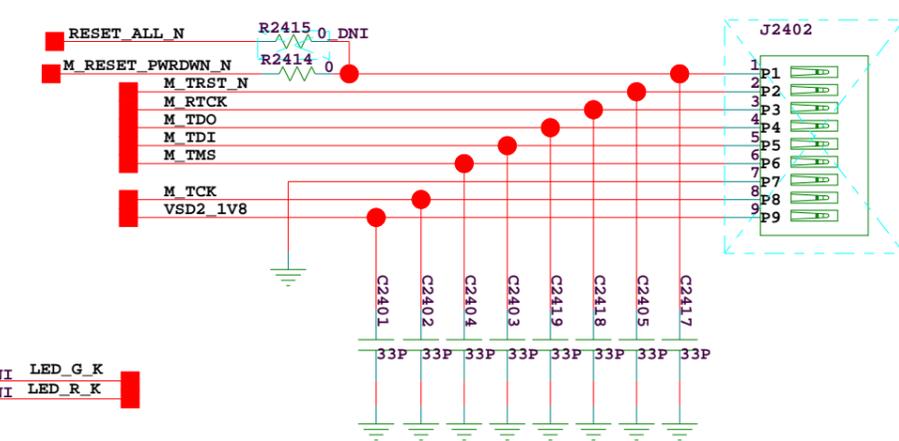
TEST POINT for CT and BT



JTAG



JTAG

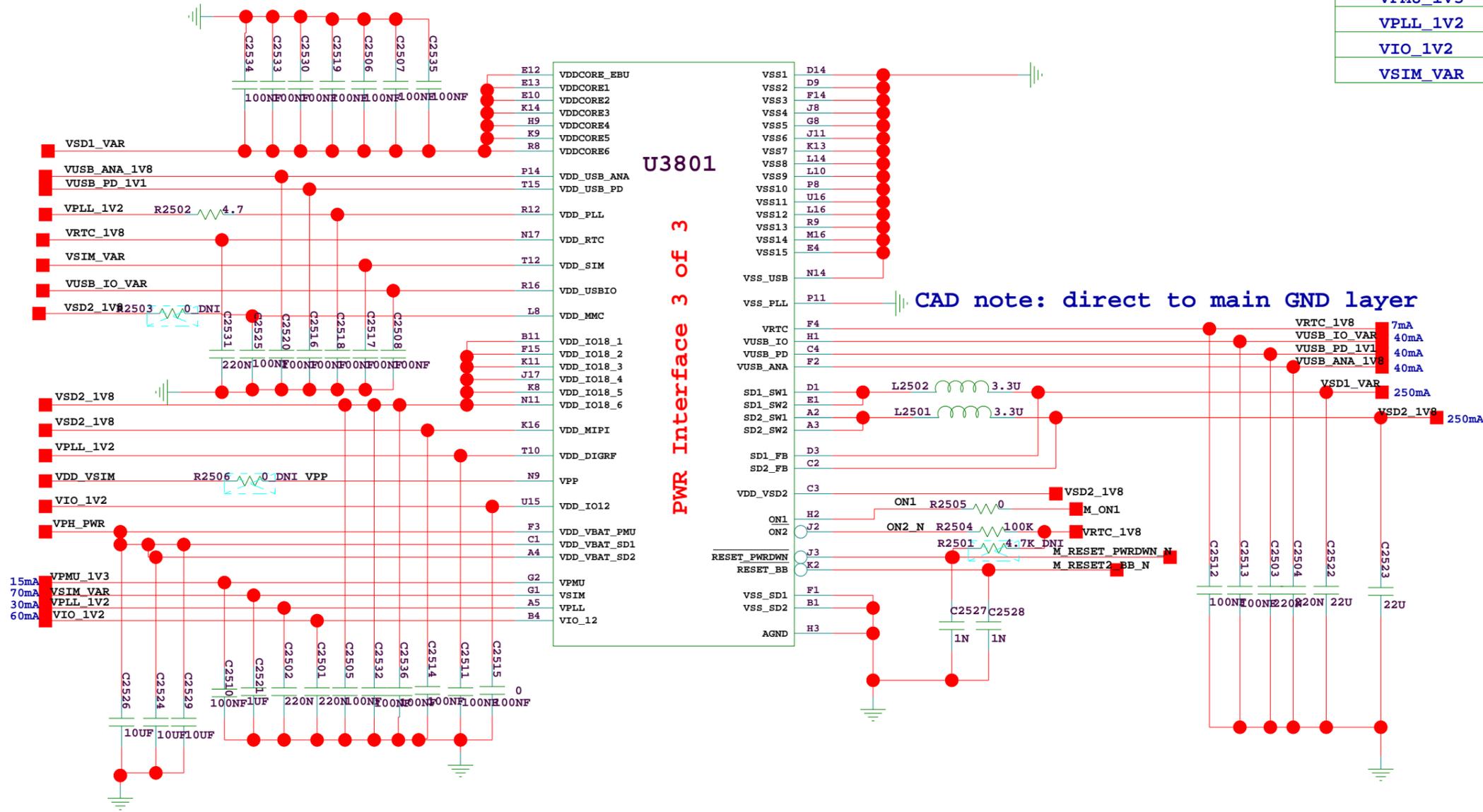


The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 24 OF 60 | |
| | | A | 03021HSD | HUAWAI TECH CO.,LTD. | |

25.X-GOLD626 PMU

| Power Net | Voltage |
|--------------|--------------------------|
| VSD1_VAR | 0.9V...1.2V (20mV steps) |
| VSD2_1V8 | 1.8V |
| VUSB_PD_1V1 | 1.1V |
| VUSB_ANA_1V8 | 1.8V |
| VUSB_IO_VAR | 2.5V / 2.85V / 3.1V |
| VRTC_1V8 | 1.8V |
| VPMU_1V3 | 1.1V/1.3V |
| VPLL_1V2 | 1.2V |
| VIO_1V2 | 1.2V |
| VSIM_VAR | 1.8V / 2.9V |



U3801
PWR Interface 3 of 3

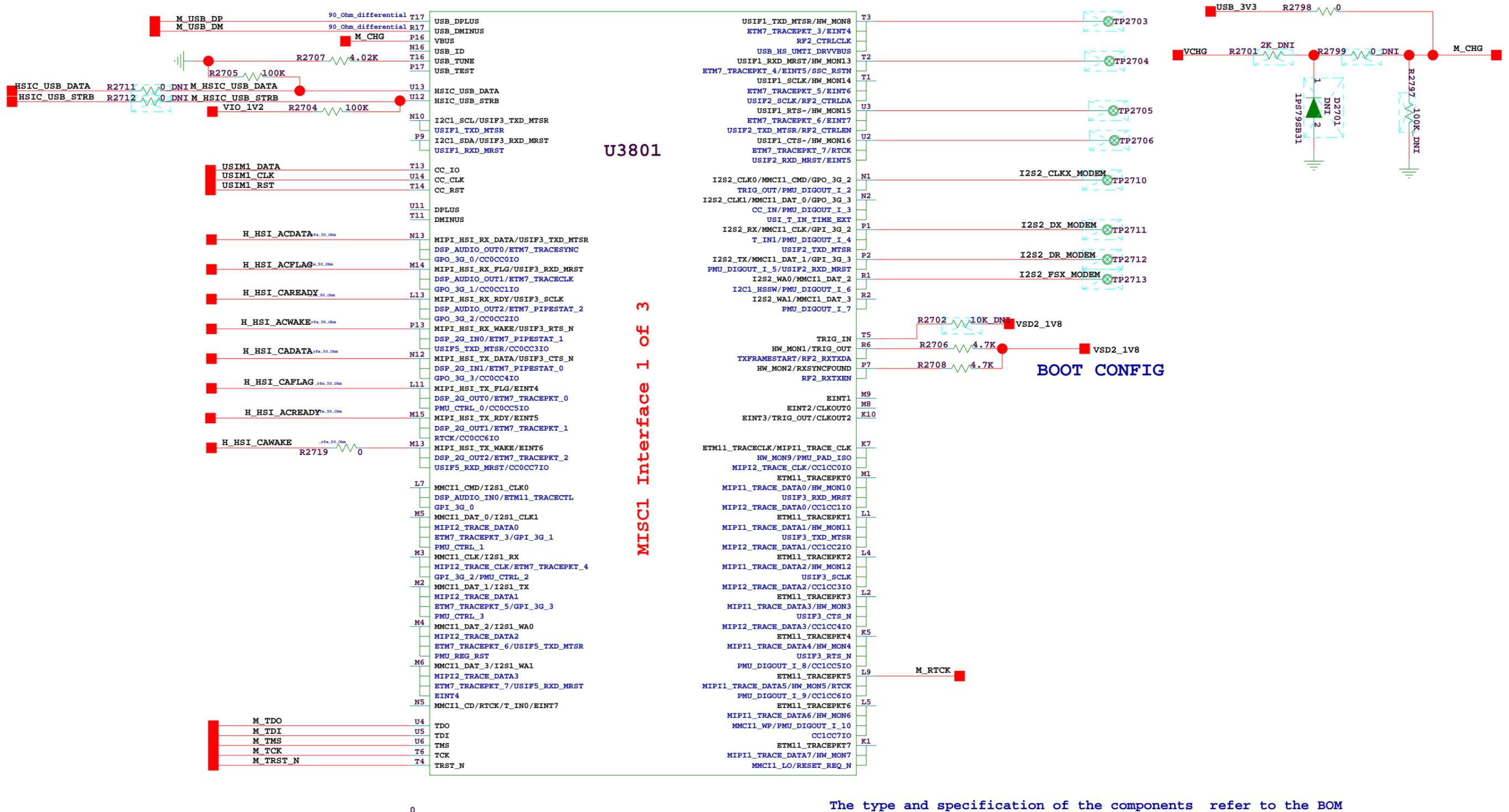
CAD note: direct to main GND layer

The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 25 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

VSNS_1V2 40/100mA
VSNS_1V8 90/170mA
VSNS_2V85 80/160mA
VSNS_2V85:Max 160mA,type 80mA

27.X-GOLD626 Other Interface and GPIO



The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 27 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

28.3262

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | VER | PART_NUMBER | SHEET 28 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

29.Cap Key(reserved)

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 29 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

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30.SLIMPORT(reserved)

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 30 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

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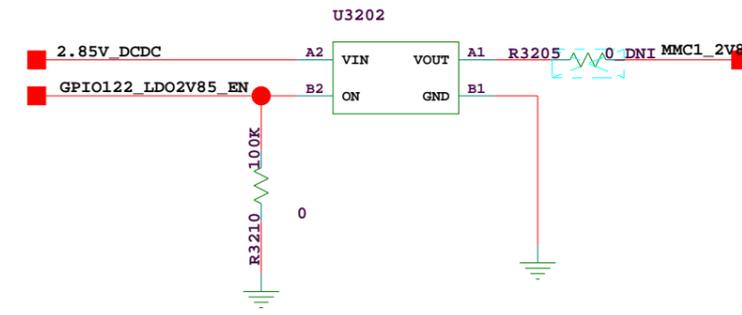
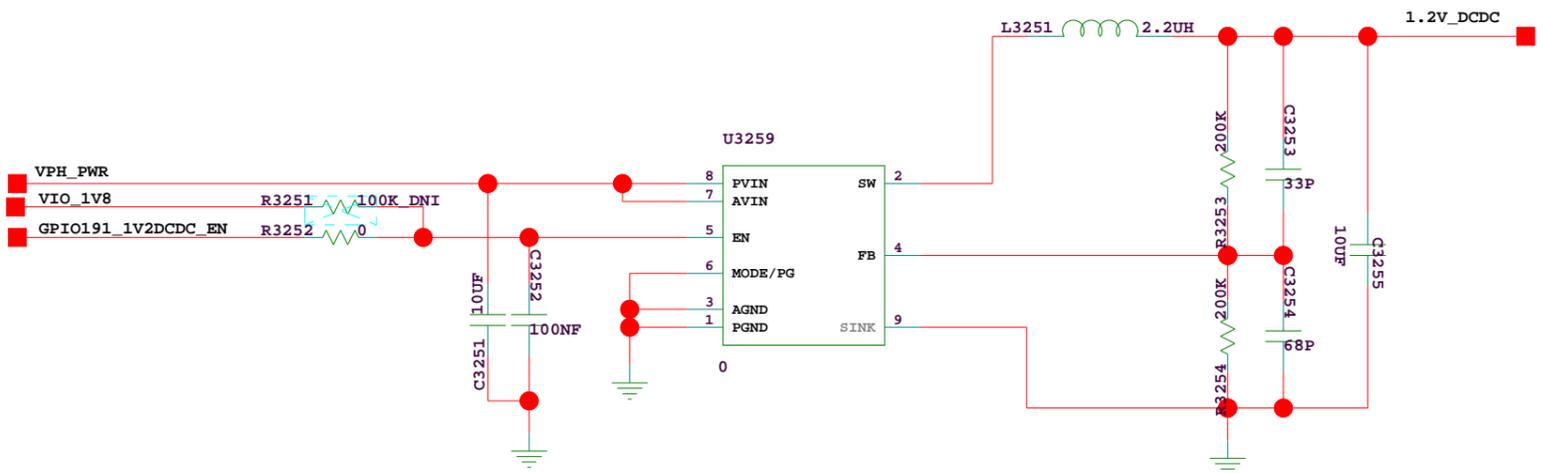
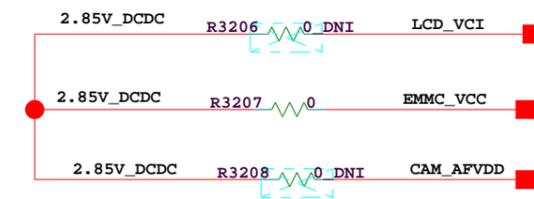
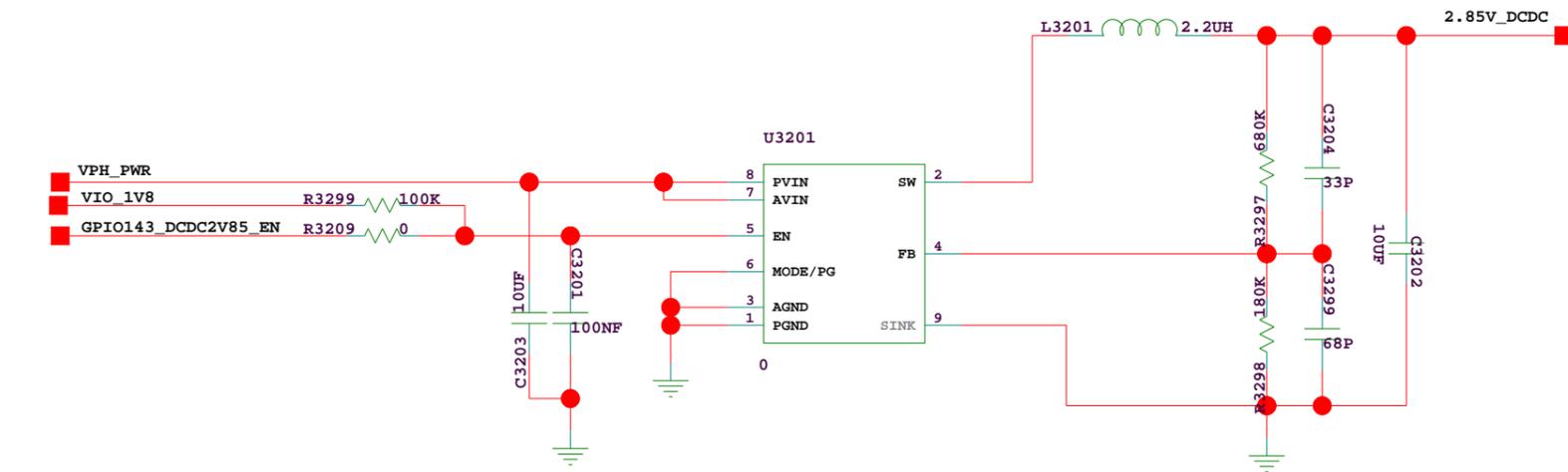
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32. 2.85V DCDC



The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 32 OF 60 | |
| | | A | 03021HSD | HUAWAI TECH CO.,LTD. | |

33. (reserved)

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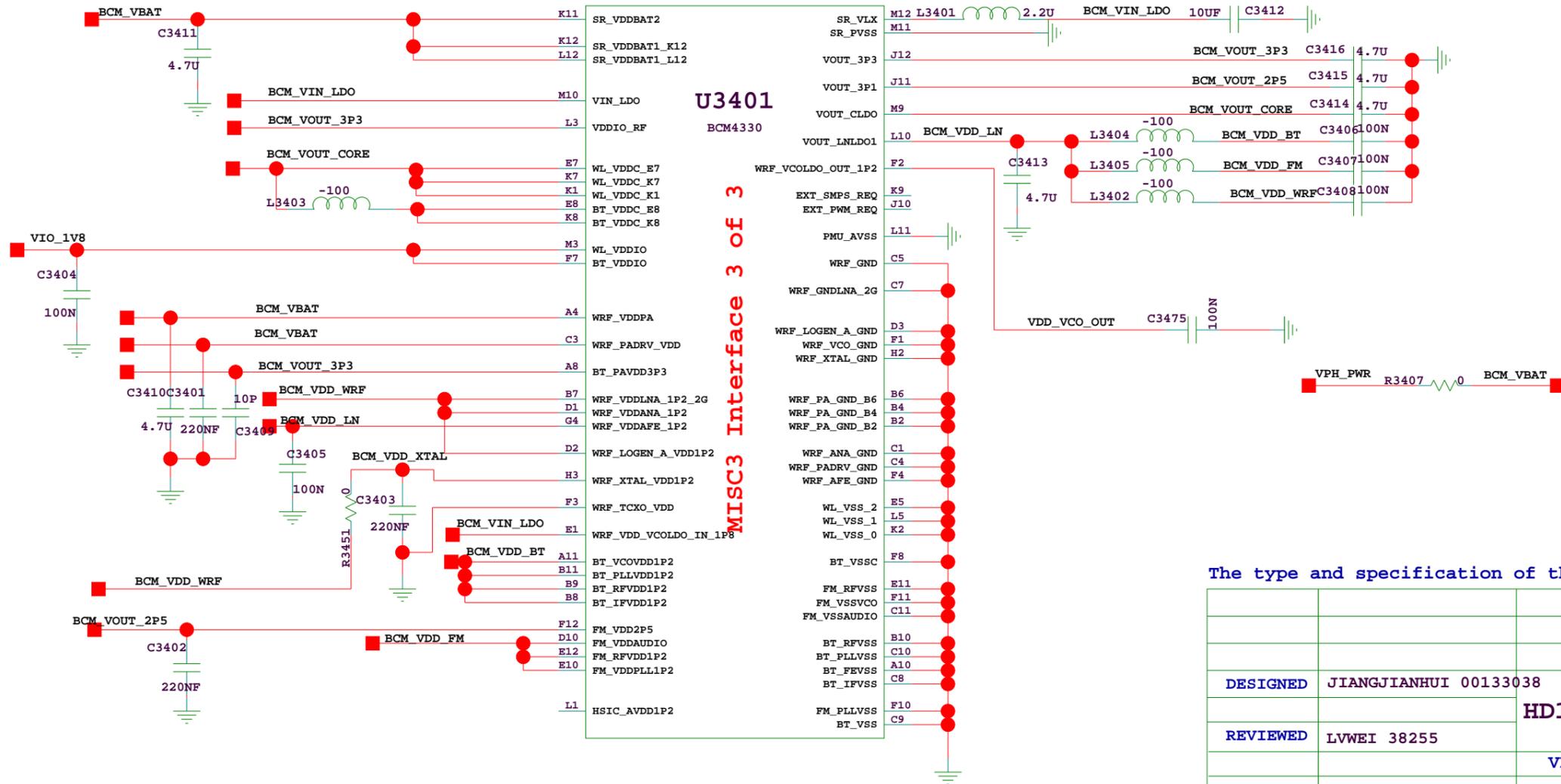
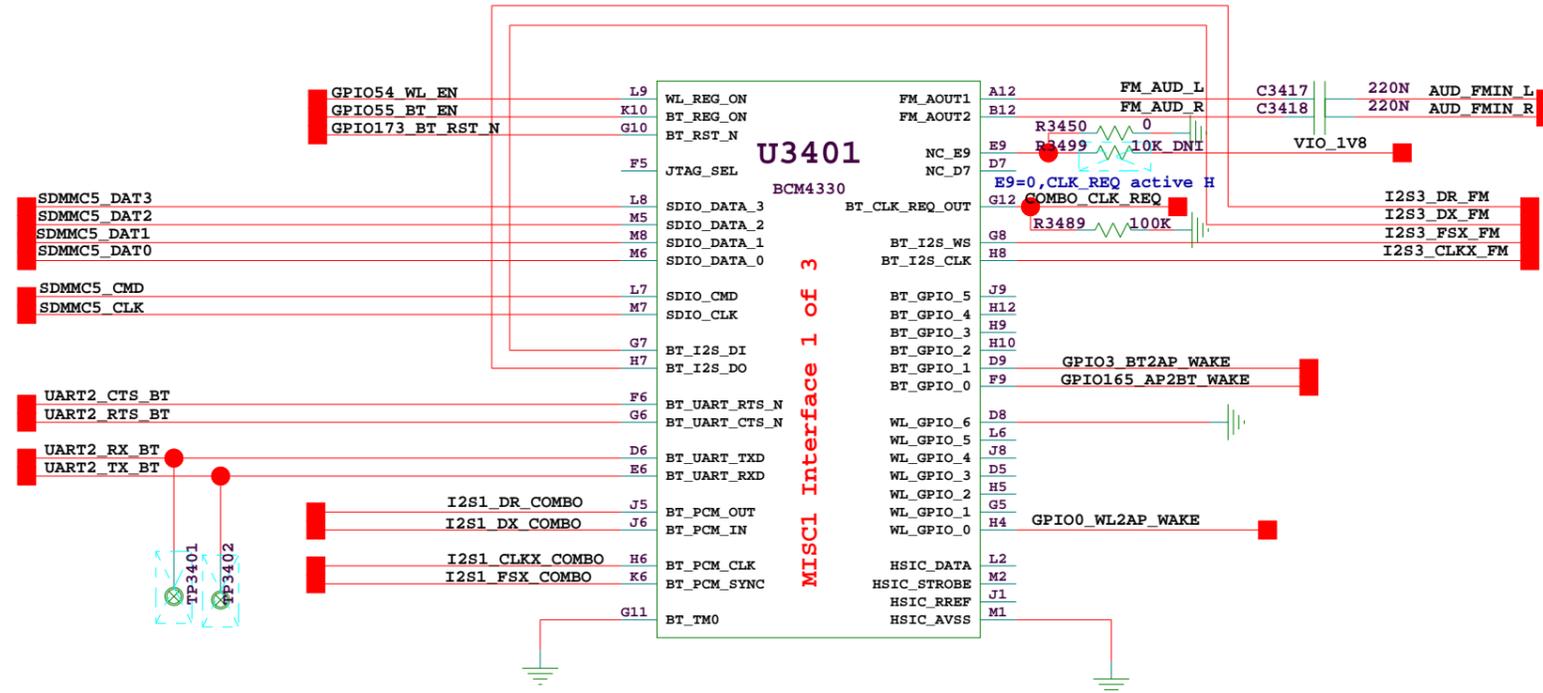
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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 33 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

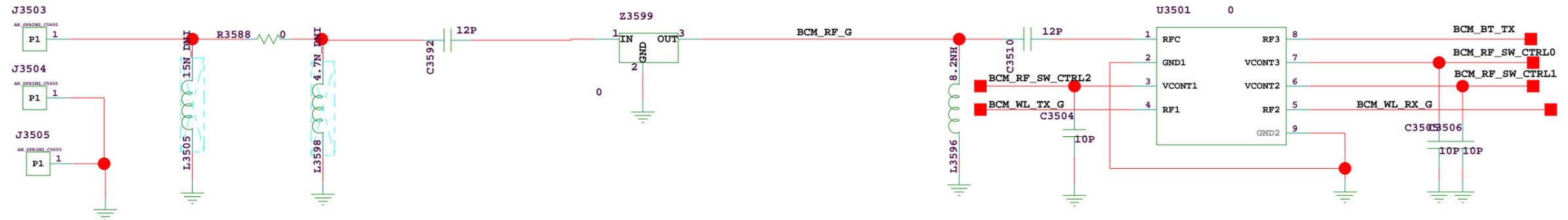
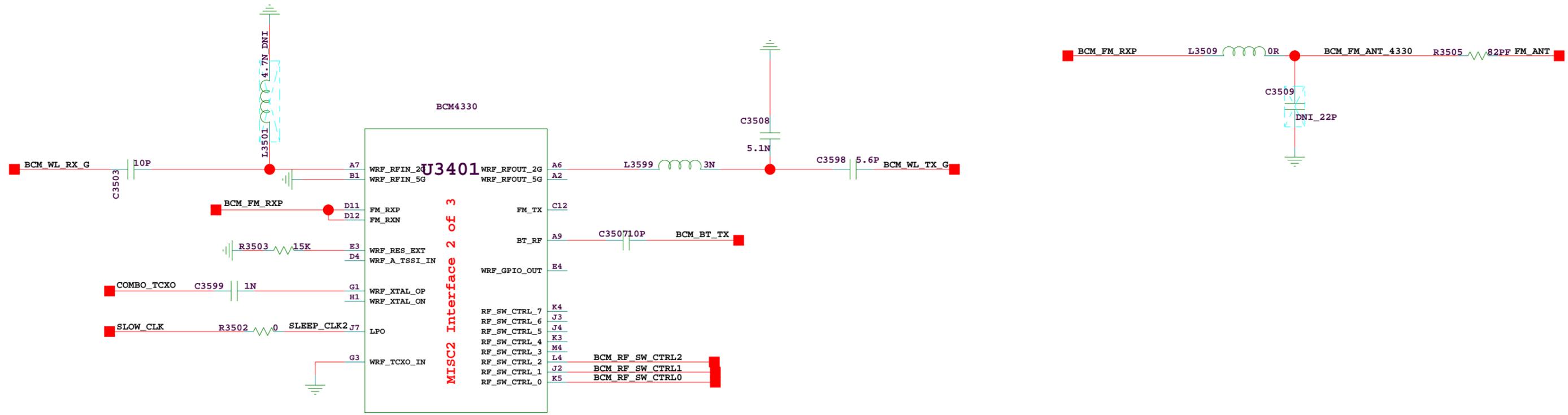
34. BCM4330 BB



The type and specification of the components refer to the BOM

| | | | |
|----------|-----------------------|--------------|----------------------|
| DESIGNED | JIANGJIANHUI 00133038 | HD1UVIVAM_T2 | 12345678 |
| REVIEWED | LVWEI 38255 | VER | PART_NUMBER |
| | | A | 03021HGL |
| | | | SHEET 34 OF 60 |
| | | | HUAWEI TECH CO.,LTD. |

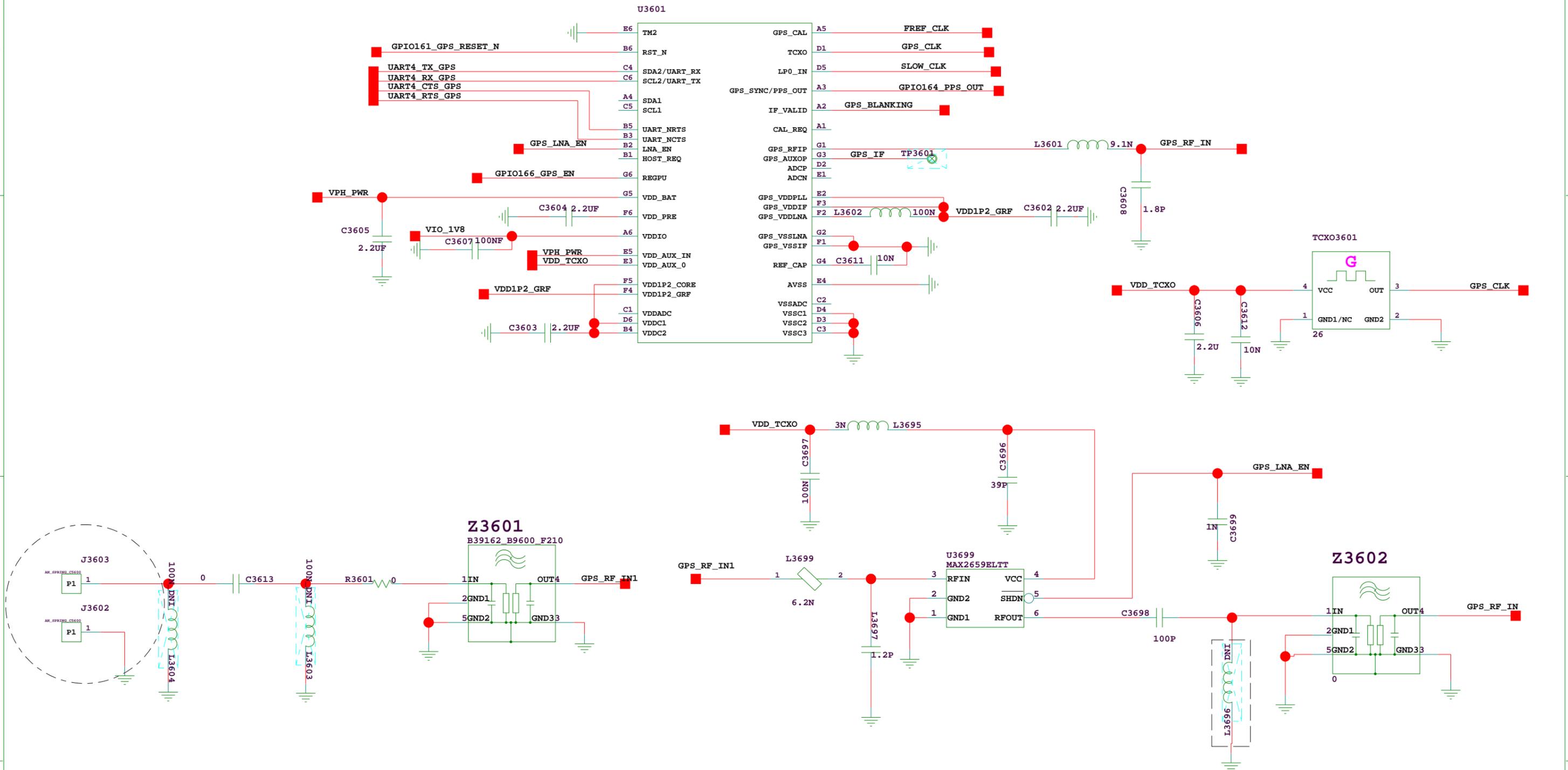
35. BCM4330 RF



The type and specification of the components refer to the BOM

| | | | | | |
|----------|-----------------------|--------------|-------------|----------------------|-----------------|
| | | | NA | 2011-5-23 | 11-24-2011_9:36 |
| | | | ECA NO | | DATE |
| DESIGNED | JIANGJIANHUI 00133038 | HD1UVIVAM_T2 | | 12345678 | |
| REVIEWED | LVWEI 38255 | VER | PART_NUMBER | SHEET 35 OF 60 | |
| | | A | 03021HGL | HUAWEI TECH CO.,LTD. | |

36.BCM4751



The type and specification of the components refer to the BOM

| | | | | | |
|----------|-----------------------|--------------|-------------|----------------------|-----------|
| | | | | NA | 2011-5-23 |
| | | | | ECA NO | DATE |
| DESIGNED | JIANGJIANHUI 00133038 | HD1UVIVAM_T2 | | 12345678 | |
| REVIEWED | LVWEI 38255 | VER | PART_NUMBER | SHEET 36 OF 60 | |
| | | A | 03021HGL | HUAWAI TECH CO.,LTD. | |

37.(reserved)

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 37 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

38. (reserved)

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 38 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

39.(reserved)

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 39 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

40 RF SUMMARY

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 40 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

41 RF BB INTERFACE

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 41 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

42. RF POWER(SKYWORKS Module)

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 42 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

43. RF Engine UE2(SkyworksPA Module)

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 43 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

44.RF POWER SUPPLY(SkyworksPA Module)

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 44 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

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45. Diversity(SkyworksPA Module)

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The type and specification of the components refer to the BOM

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|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 45 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

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46. RF POWER(RFMD Module)

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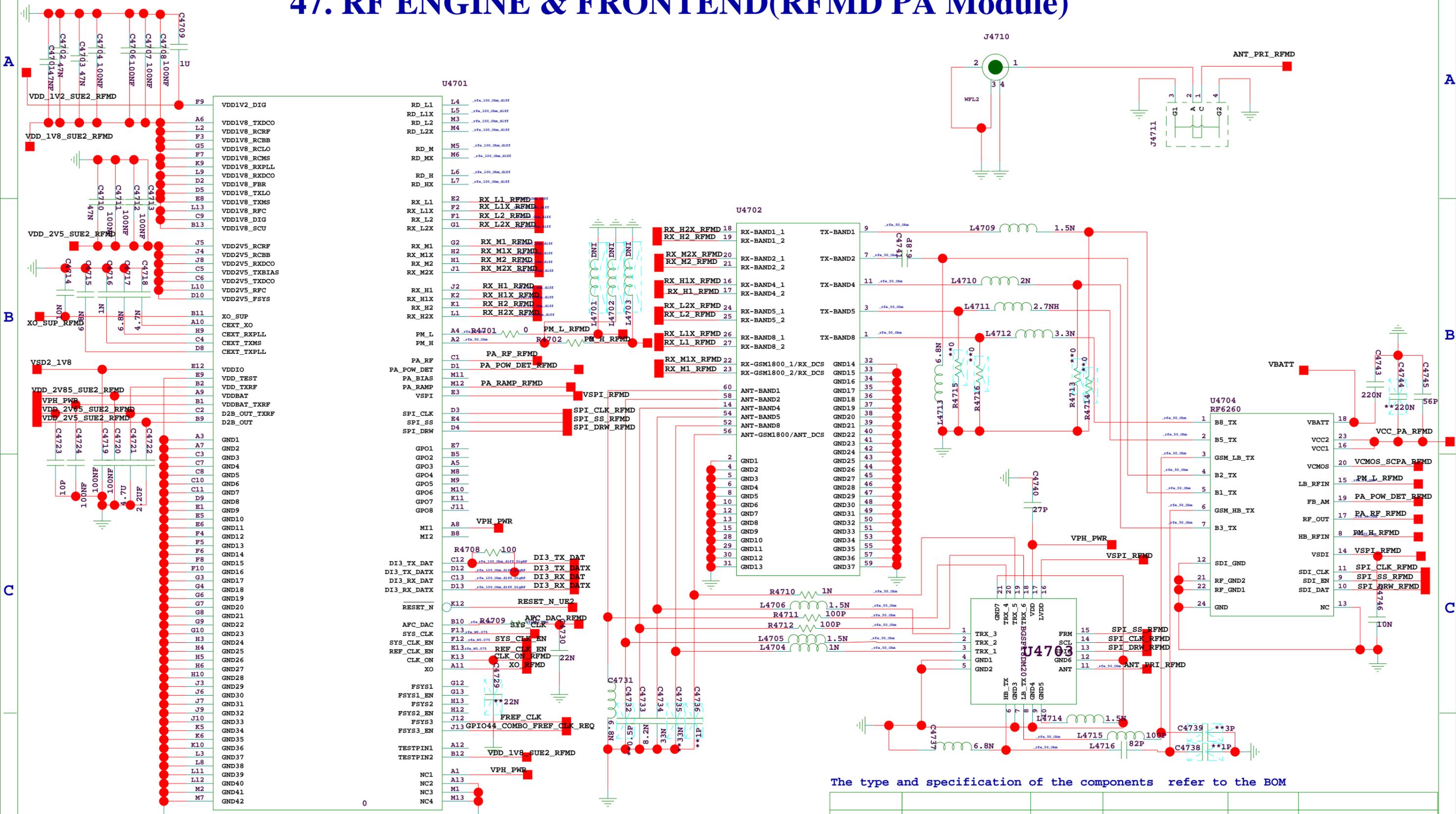
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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 46 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

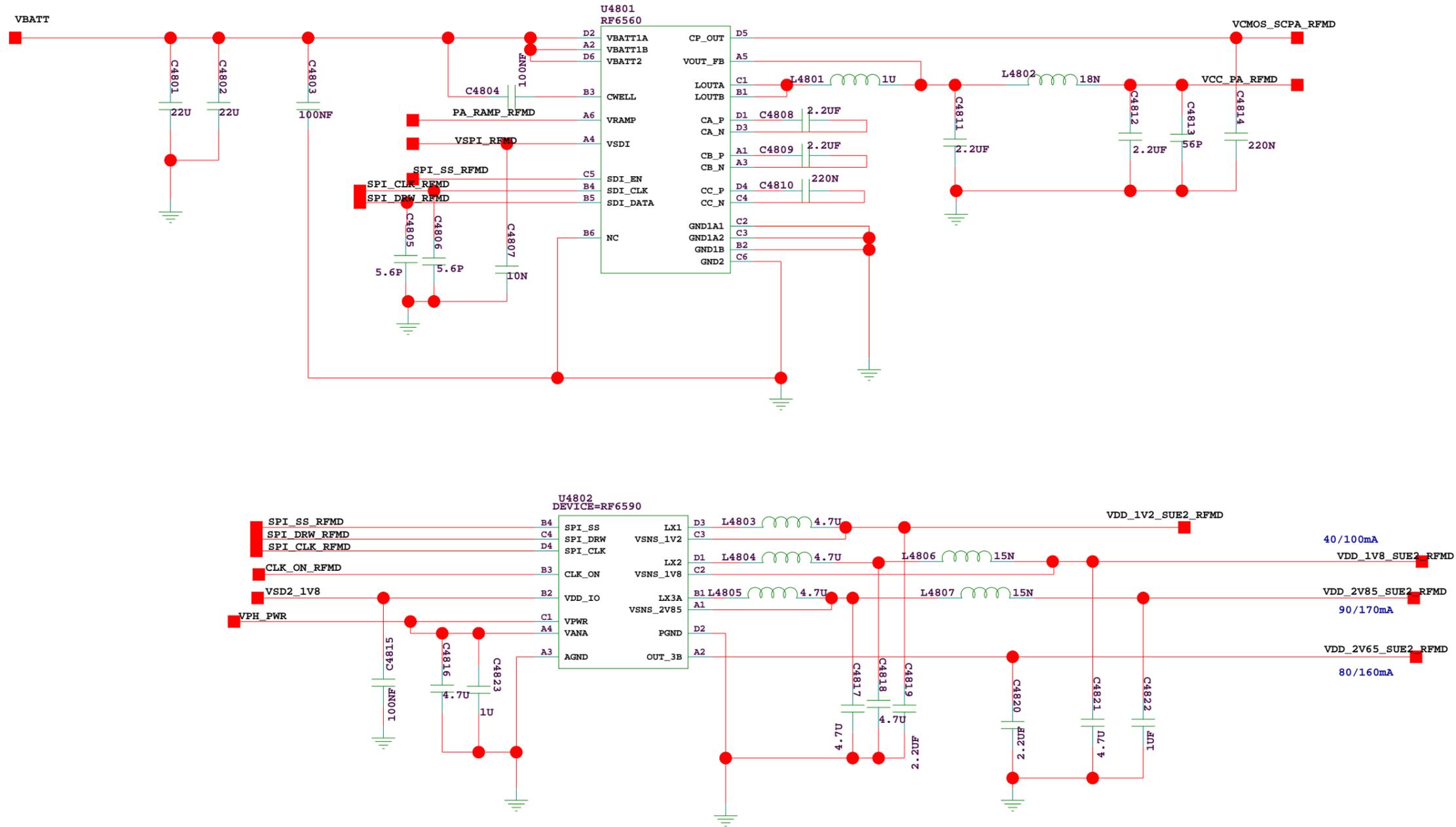
47. RF ENGINE & FRONTEND(RFMD PA Module)



The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | VER | PART_NUMBER | SHEET 47 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

48.RF POWER SUPPLY(RFMD PA Module)



The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | VER | PART_NUMBER | SHEET 48 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

49. Diversity(RFMD PA Module)

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 49 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

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50. GSM TX

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 50 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

51. TRANSCEIVER 1

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 51 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

52. TRANSCEIVER 2

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 52 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

53. DIVERSITY ANTENNA

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 53 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

54. DIVERSITY LNA

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 54 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

55. GPS & BT/WLAN FRONTEND

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|--------------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | XUJIA 00126546 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | GURONGHUA 00103551 | | | | |
| | | VER | PART_NUMBER | SHEET 55 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

56. GPS & BT/WLAN COMBO MODULE

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 56 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

57. NFC

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The type and specification of the components refer to the BOM

| | | | | | |
|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 57 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

58.

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The type and specification of the components refer to the BOM

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| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 58 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

59. DVB

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The type and specification of the components refer to the BOM

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| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 59 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |

60.(reserved)

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The type and specification of the components refer to the BOM

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|----------|----------------|--------------|-------------|----------------------|----------|
| | | | | | |
| | | | | NA | 2011-7-5 |
| | | | | ECA NO | DATE |
| DESIGNED | LIYONG 64410 | HD1UVIVAM_T2 | | 00714222 | |
| REVIEWED | WENCHONG 57226 | | | | |
| | | VER | PART_NUMBER | SHEET 60 OF 60 | |
| | | A | 03021HSD | HUAWEI TECH CO.,LTD. | |