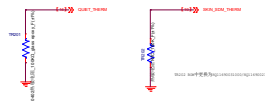
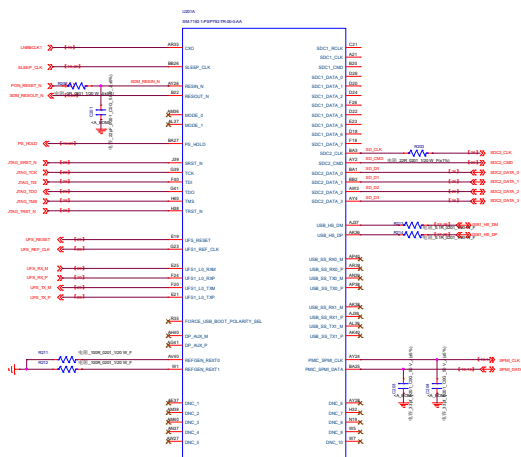
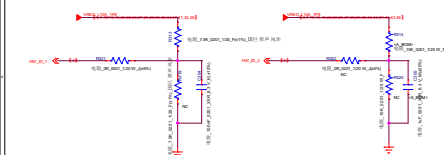


华勤通讯 Huaqin Telecom Technology Com.,Ltd			
Title Block Diagram			
Size D	Project Hanoi		Rev V1
Date: Wednesday, November 25, 2010		Sheet 1 of 44	

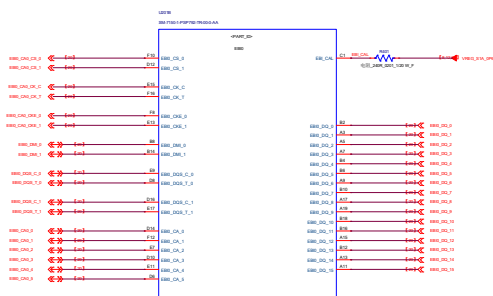


Interface	Pin	Used state	Comments
USB_DP	USB_DP	Float	
USB_DM	USB_DM	Float	
USB_VBUS	USB_VBUS	Float	
USB_GND	USB_GND	Float	
SDIO_CLK	SDIO_CLK	Used	Shared with VCCA_HV_REF100
SDIO_CMD	SDIO_CMD	Used	Shared with VCCA_HV_REF100
SDIO_DATA[3:0]	SDIO_DATA[3:0]	Used	Shared with VCCA_HV_REF100

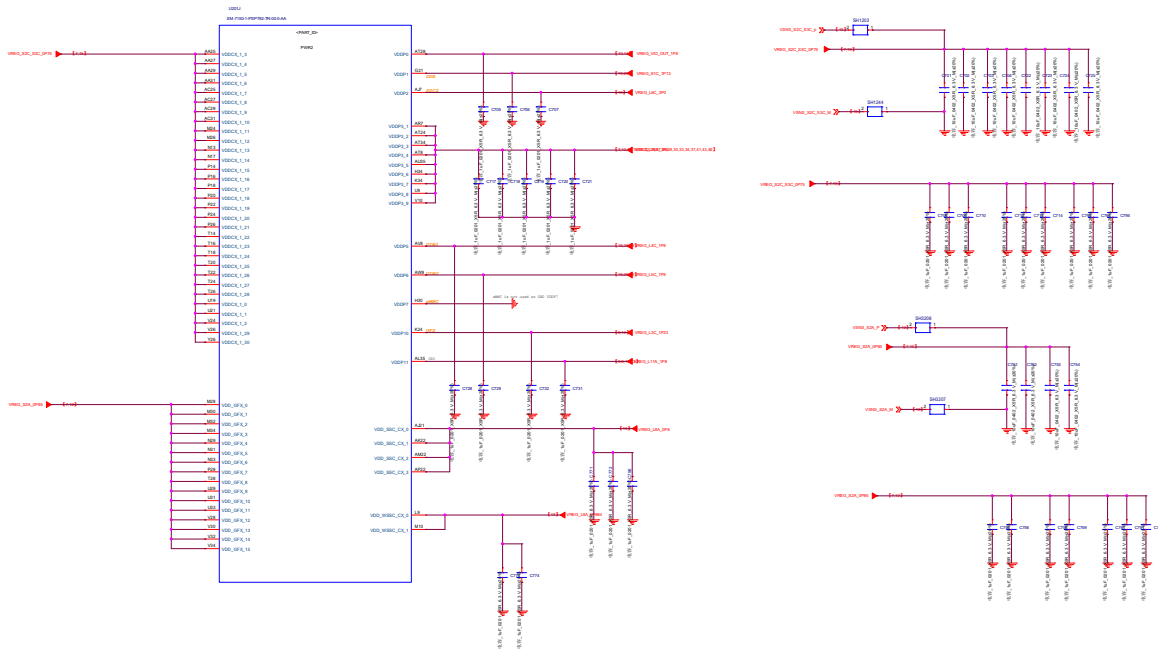
华勤通讯 Huaqin Telecom Technology Com.,Ltd			
Title		SM7150 Control/UFS/SDC1/SDC2	
Size	Project		Rev
D	Hanoi		V1
Date: Thursday, November 26, 2020		Sheet 2 of 44	



华勤通讯 Huaqin Telecom Technology Com.,Ltd			
Title SM7150 GPIO/LPI			
Size D	Project Hanoi		Rev V1
Date: Thursday, November 26, 2020			
Sheet 3 of 44			

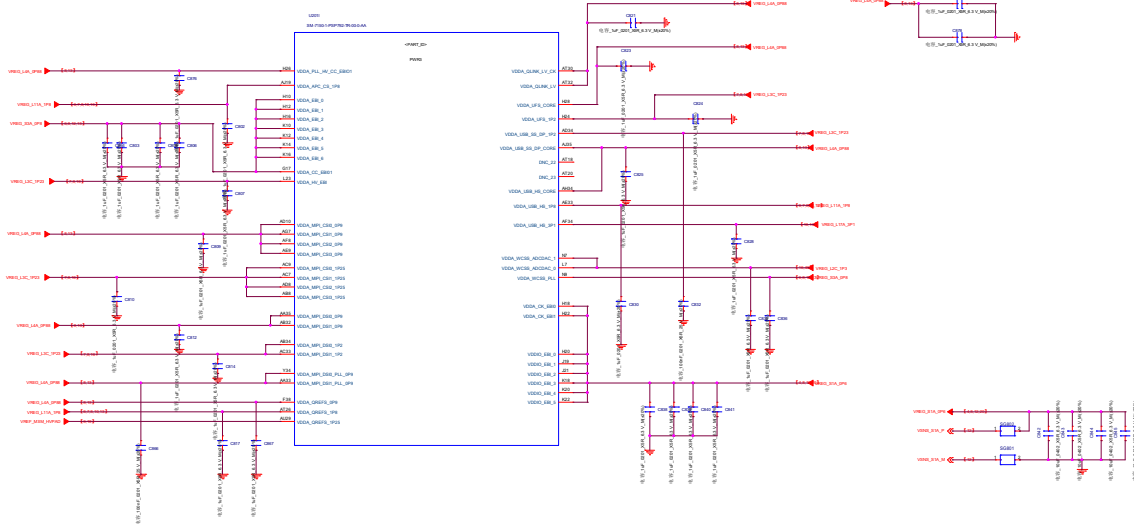


华勤通讯 Huaqin Telecom Technology Com., Ltd		
Title SM7150 LPDDR4X		
Size D	Project Hanoi	Rev V1
Date: Thursday, November 26, 2020		Sheet 4 of 44

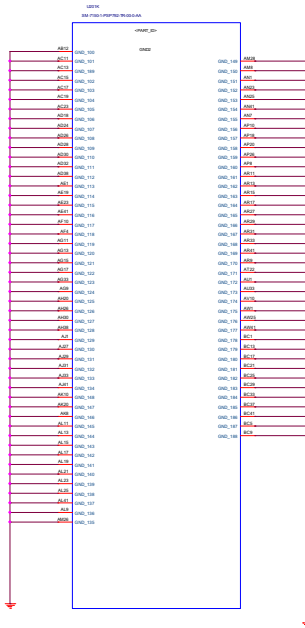


华勤通讯 Huaqin Telecom Technology Com., Ltd			
Title		SM7150 PWR_2	
Size	Project	Hanoi	
D		Rev	
Date: Thursday, November 26, 2020		Sheet 7 of 44	
		V1	

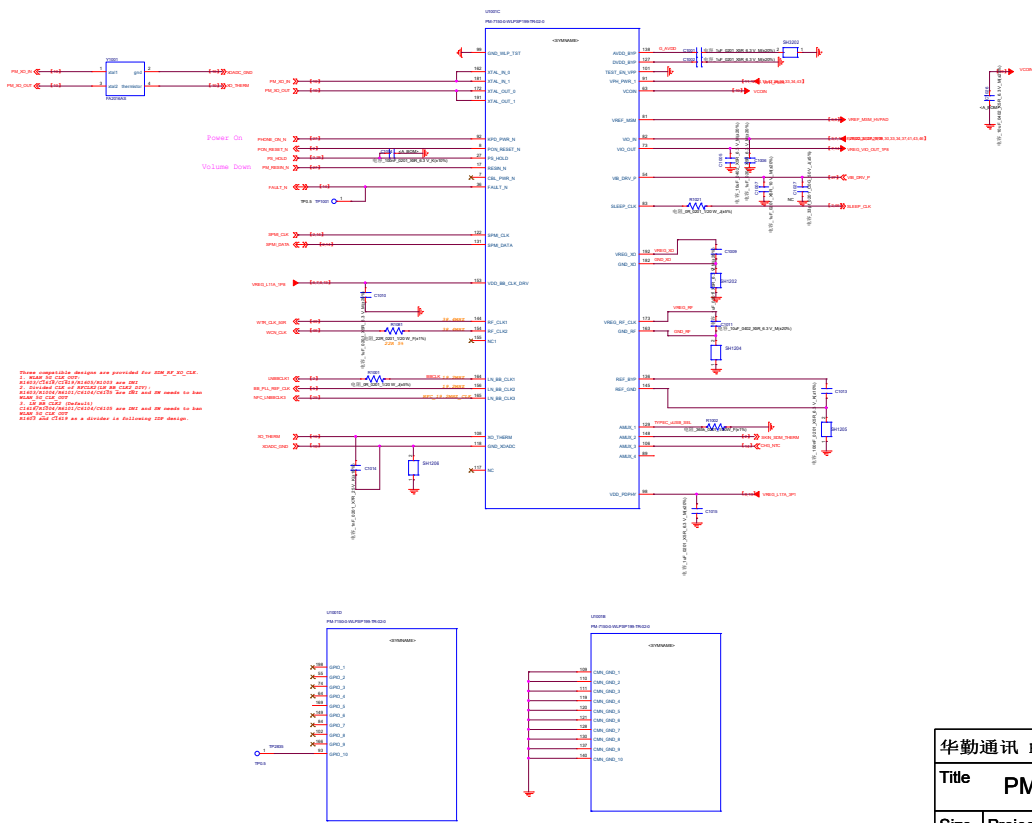
PDN仿真增加



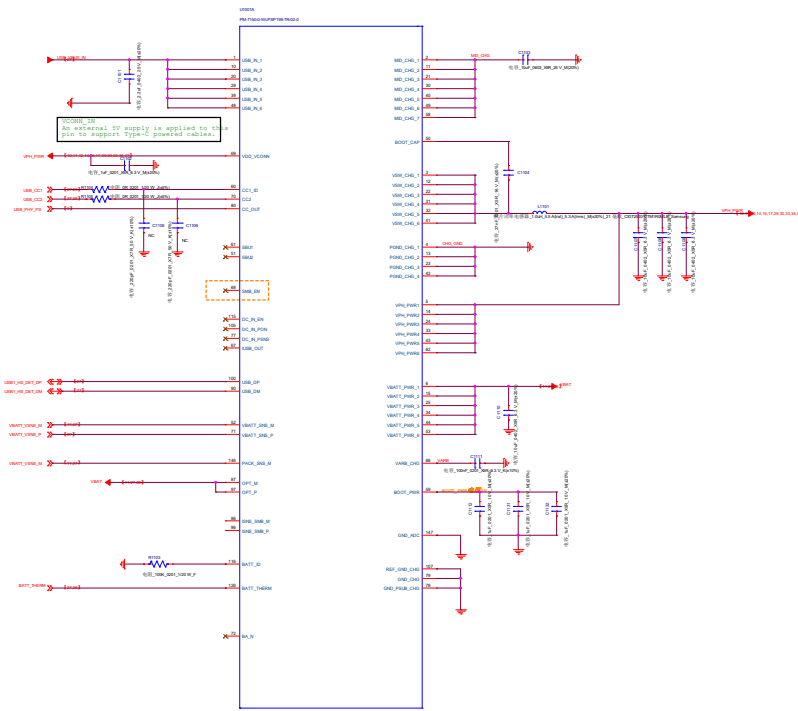
华勤通讯 Huaqin Telecom Technology Com.,Ltd			
Title		SM7150 PWR_3	
Size	Project	Hanoi	Rev
D			V1
Date: Thursday, November 26, 2020		Sheet 8 of 44	



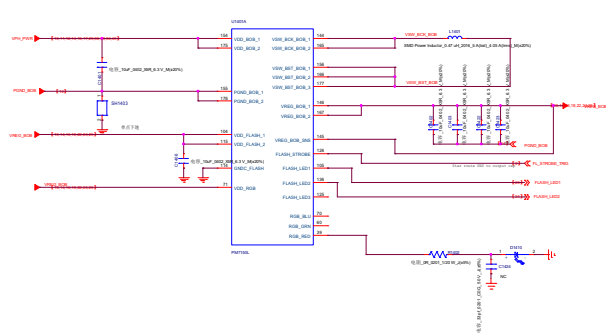
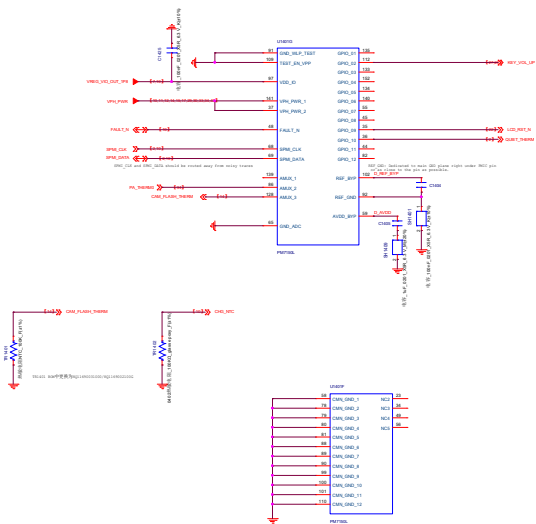
華勤通訊 Huaqin Telecom Technology Com.,Ltd			
Title SM7150 GND			
Size D	Project Hanoi		Rev V1
Date: Thursday, November 26, 2020		Sheet 9 of 44	



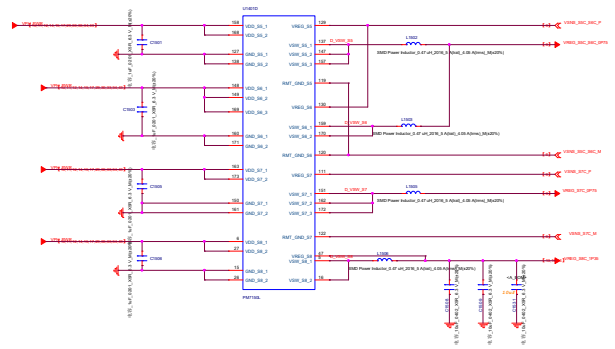
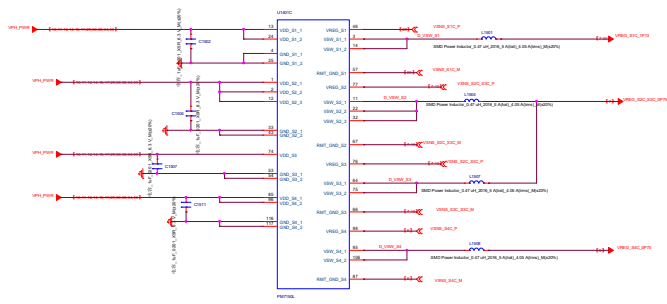
华勤通讯 Huaqin Telecom Technology Com., Ltd		
Title PM7150 CLKs/Control/GND		
Size D	Project Hanoi	Rev V1
Date: Thursday, November 26, 2023		Sheet 10 of 44



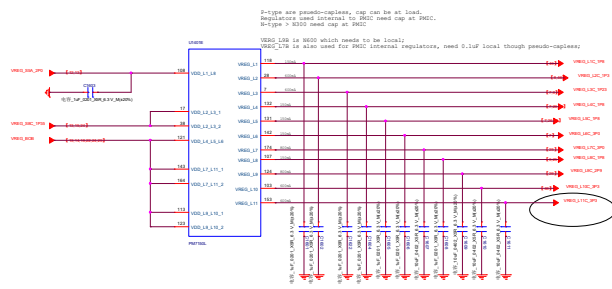
华勤通讯 Huaqin Telecom Technology Com., Ltd		
Title PM7150 Charger/FG		
Size D	Project Hanoi	Rev V1
Date: Thursday, November 26, 2020		Sheet 11 of 44



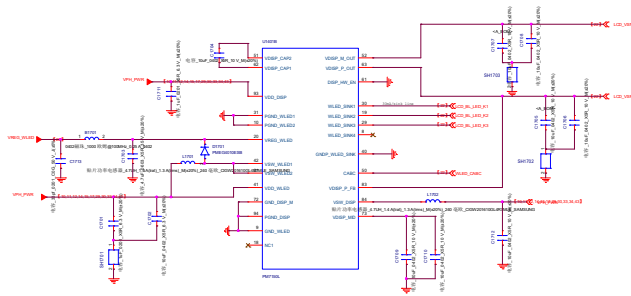
华勤通讯 Huaqin Telecom Technology Com., Ltd			
Title		PM7150L Control/Bob/Flash	
Size	Project	Hanoi	Rev
D			V1
Date: Thursday, November 26, 2020		Sheet 14 of 44	



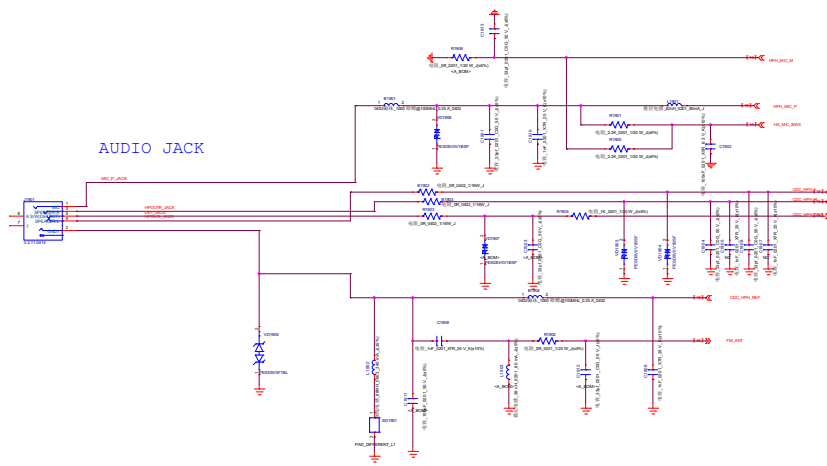
华勤通讯 Huaqin Telecom Technology Com., Ltd			
Title		PM7150L SMPS	
Size	Project	Hanoi	Rev
D			V1
Date: Thursday, November 26, 2020		Sheet 15 of 44	



华勤通讯 Huaqin Telecom Technology Com., Ltd		
Title PM7150L LDO		
Size D	Project Hanoi	Rev V1
Date: Thursday, November 26, 2020		Sheet 16 of 44



华勤通讯 Huaqin Telecom Technology Com., Ltd		
Title PM7150L Display		
Size D	Project Hanoi	Rev V1
Date: Thursday, November 26, 2020		Sheet 17 of 44



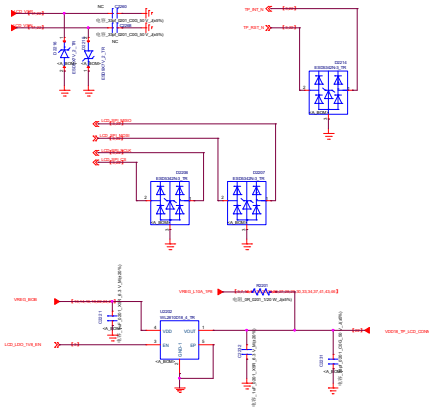
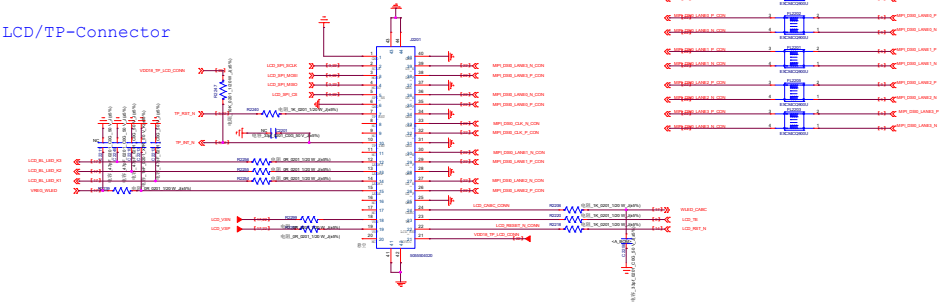
华勤通讯 Huaqin Telecom Technology Com.,Ltd			
Title		AUDIO JACK	
Size	Project	Hanoi	Rev
D			V1
Date: Thursday, November 26, 2020		Sheet 19 of 44	

华勤通讯 Huaqin Telecom Technology Com.,Ltd			
Title BLANK			
Size D	Project Hanoi		Rev V1
Date: Wednesday, November 25, 2020		Sheet 21 of 44	

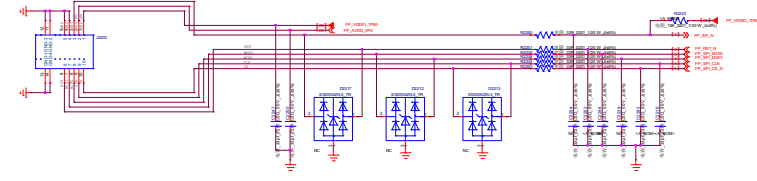
LCD/TP

LCD MIPI Common Mode Filter

LCD/TP-Connector



FPS

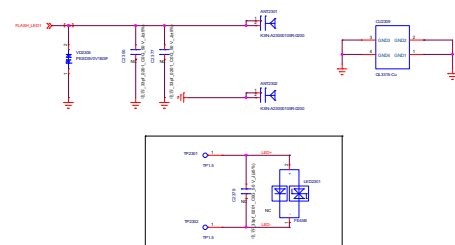
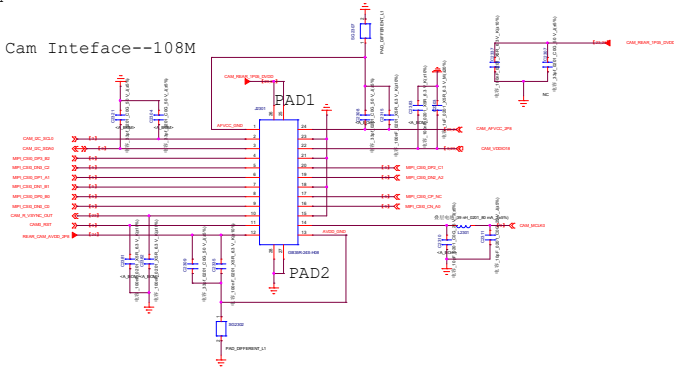


LDO

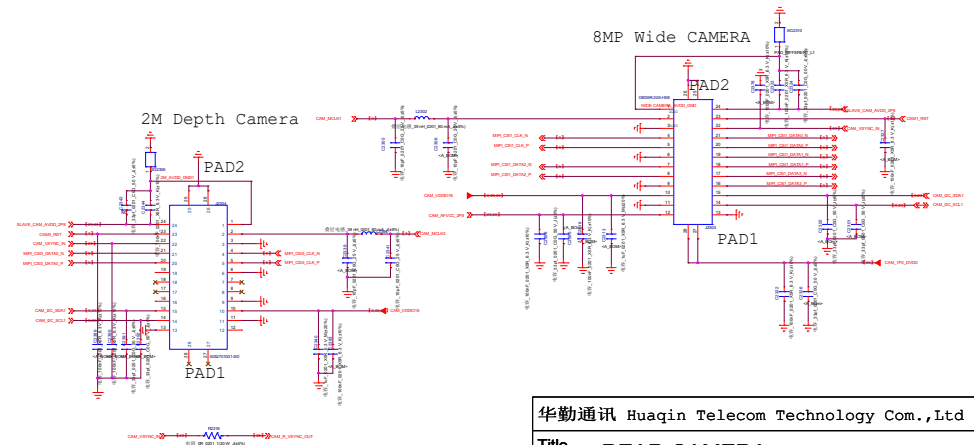


华勤通讯 Huaqin Telecom Technology Com.,Ltd		
Title LCD/TP/FPS		
Size D	Project Hanoi	Rev V1
Date: Thursday, November 26, 2020		Sheet 22 of 44

Rear Cam FLASH LED



后闪需要放在闪光灯小板上



华勤通讯 Huaqin Telecom Technology Com.,Ltd

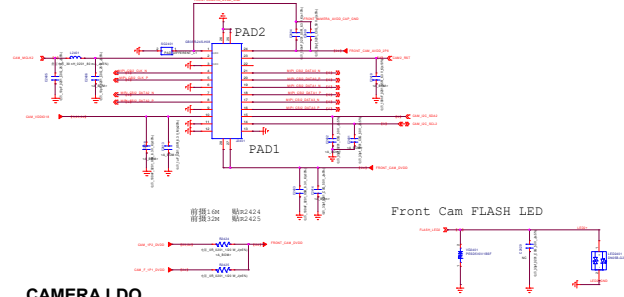
Title	REAR CAMERA
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Size D	Project Hanoi
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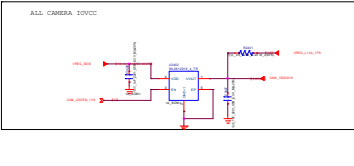
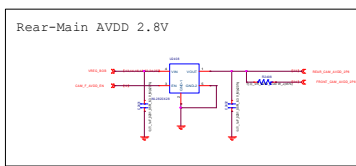
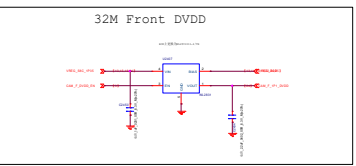
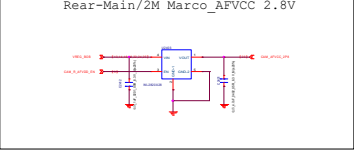
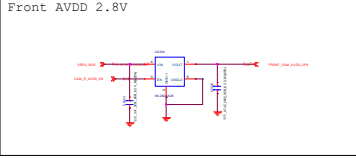
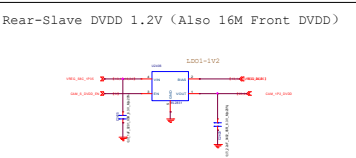
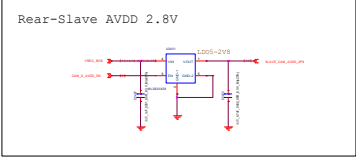
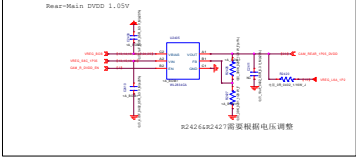
Rev
V1

Date: Thursday, November 26, 2020 Sheet 23 of 44

FRONT CAMERA

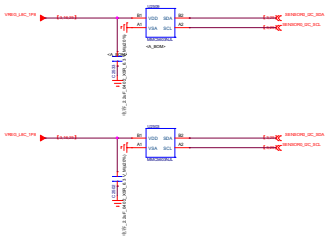


CAMERA LDO

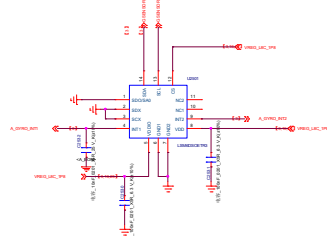


华勤通讯 Huaqin Telecom Technology Com.,Ltd		
Title FRONT CAMERA		
Size E	Project Hanoi	Rev V1
Date: Thursday, November 26, 2015 20:24:24		

eCOMPASS

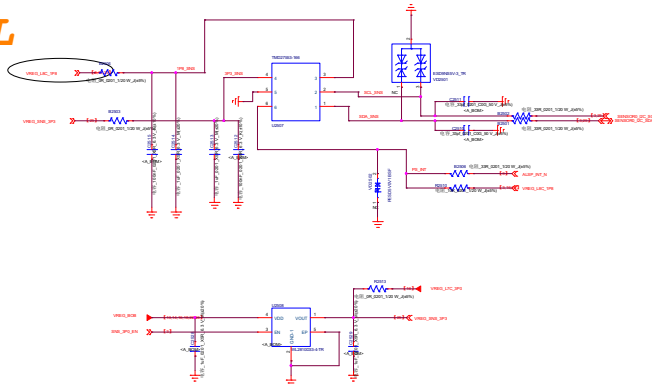


A+G-sensor

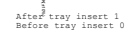


G-sensor

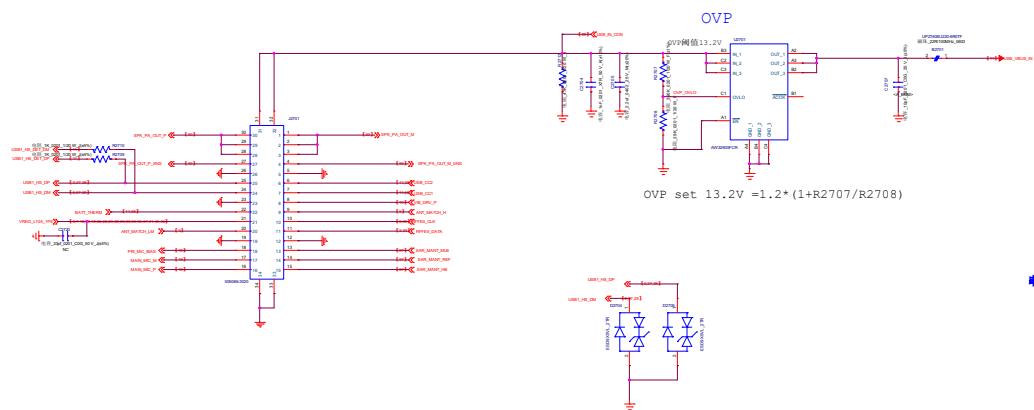
P/L



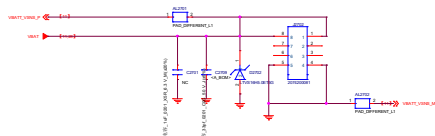
华勤通讯 Huaqin Telecom Technology Com.,Ltd		
Title Sensor		
Size D	Project Hanoi	Rev V1
Date: Thursday, November 26, 2020		Sheet 25 of 44



华勤通讯 Huaqin Telecom Technology Com.,Ltd			
Title SIM/SD			
Size D	Project Hanoi		Rev V1
Date: Thursday, November 26, 2020			
Sheet 26		of 44	

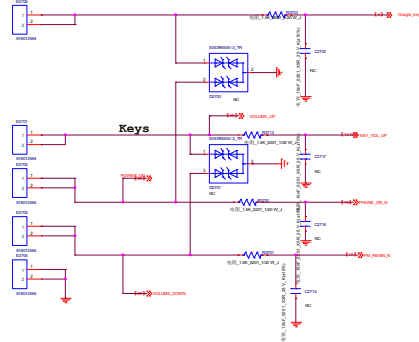


Battery Connector



音量键&开关机键

Google key
单位电阻靠近IC摆放，TVS靠近贴片摆放

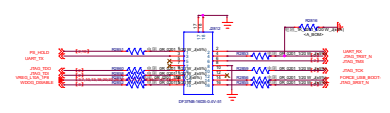
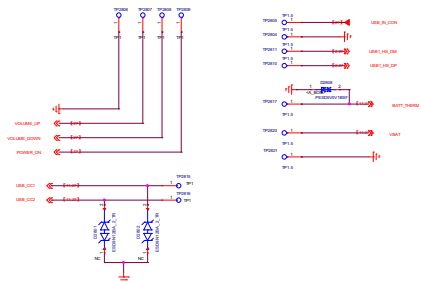
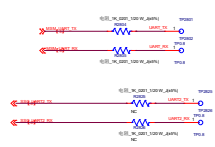


华勤通讯 Huaqin Telecom Technology Com.,Ltd			
Title		LINK/KEY/BATT	
Size	Project	Hanoi	Rev
D			V1
Date:	Thursday, November 26, 2020	Sheet 27 of	44

SYSTEM TEST point

PCBA AUTOMATIC TEST point

JTAG CONNECTOR



接地弹片

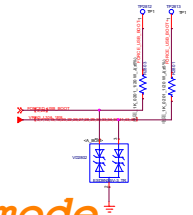
射频专用接地垫片 正面接地



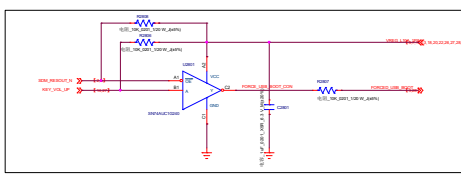
Shield



Force USB boot

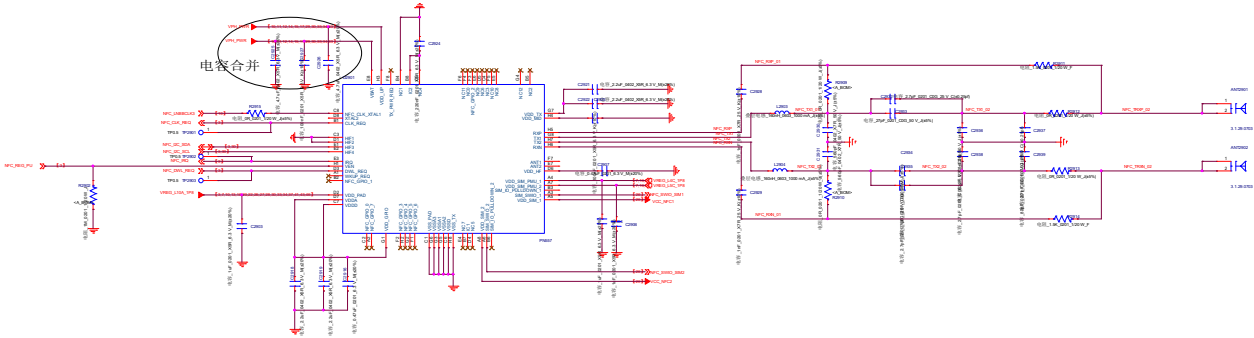


power key +volup to enter 9008 mode



华勤通讯 Huaqin Telecom Technology Com.,Ltd		
Title Test Points/Shield		
Size D	Project Hanoi	Rev V1
Date: Thursday, November 26, 2020Sheet 28 of 44		

PN557 I2C Address:0x28 (Write:0x50 Read:0x51)



华勤通讯 Huaqin Telecom Technology Com.,Ltd		
Title NFC		
Size D	Project Hanoi	Rev V1
Date: Thursday, November 26, 2020		Sheet 29 of 44

5

4

3

2

1

D

D

C

C

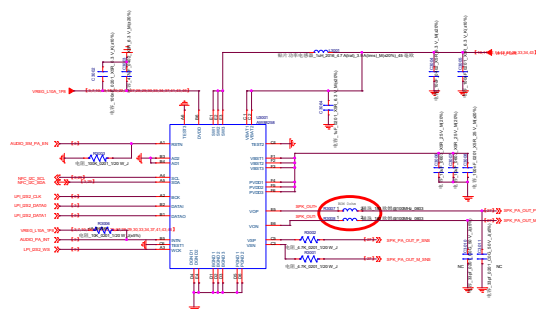
B

B

A

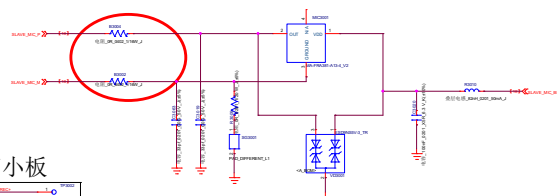
A

SmartPA

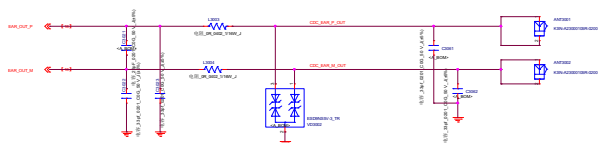


AW88258 的 IIC 地址, 原理图上将 AD1 和 AD0 都接地, 地址为 0x34

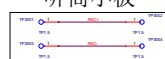
Slave MIC



RECIVER



听筒小板



Document Name	AW88258_MIC_PA_V01
Block Name	AW88258_MIC_PA_V01
Page No.	1/1
Rev.	1.0

5

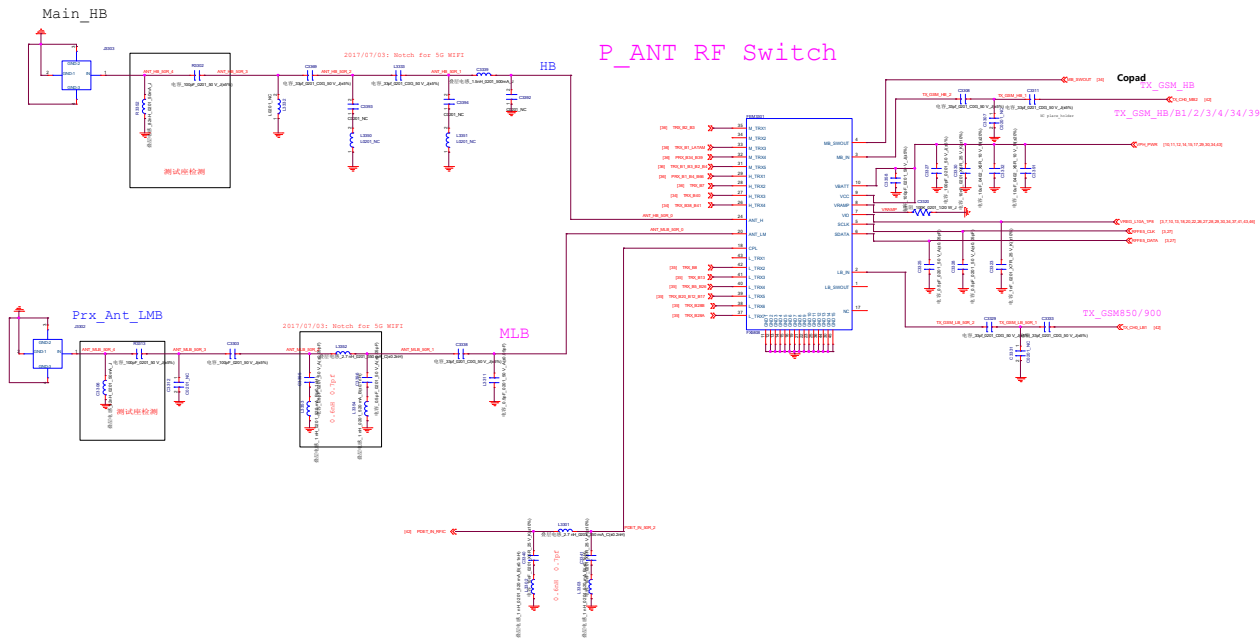
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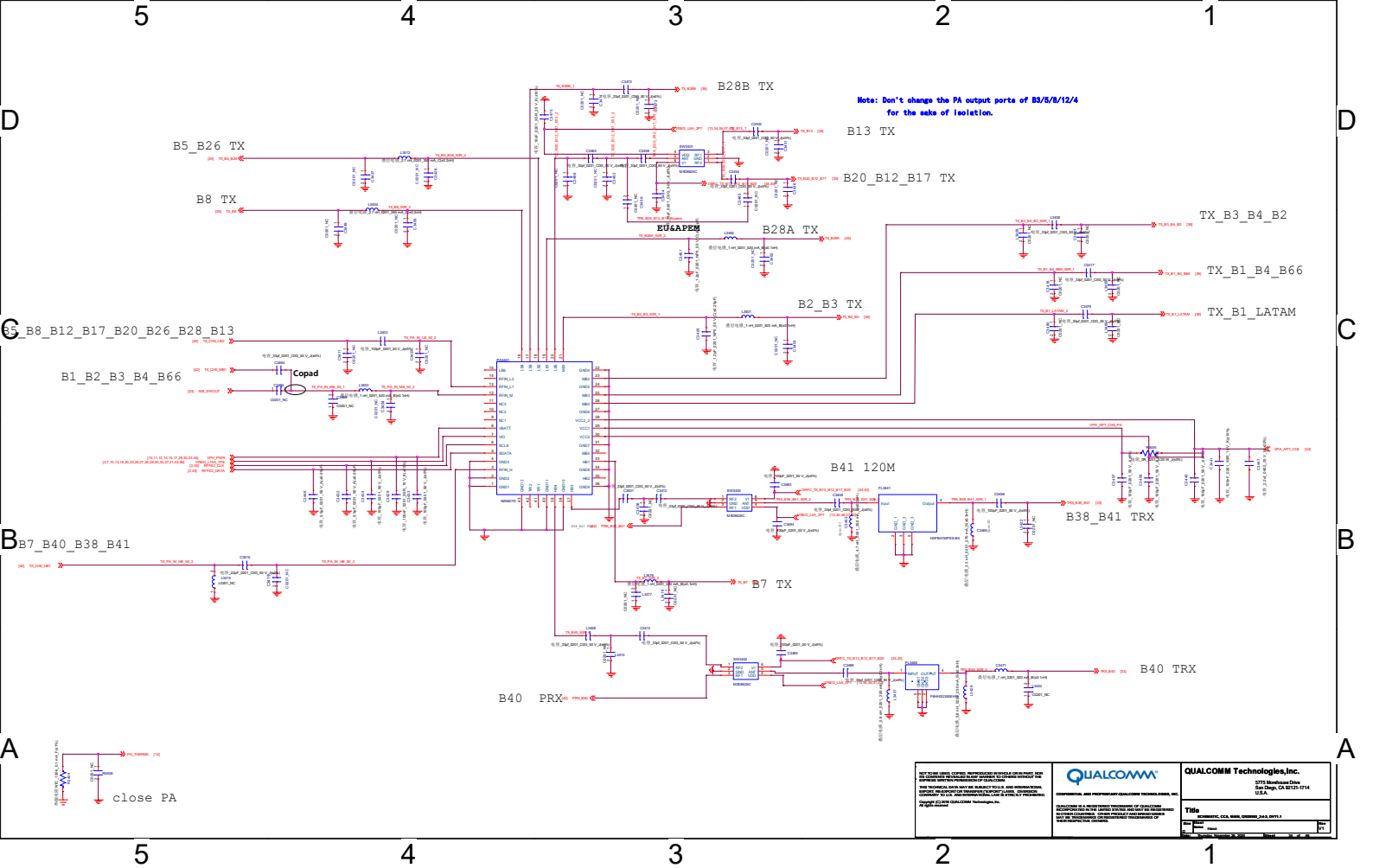
2

1

PRIMARY_ANTENNA



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		PRIMARY_ANTENNA



[illegible][illegible]

DU3602

Description	Code	Vendor	SKU
B2 Duplexer	SPX080CD02	W1401	Europe+JANZ+CA
B3 Duplexer (1814)	SAF110748C0B0A	MURATA	Latam+CA

B34_B39 PRx

QPX3601
B1/B3 or B2/66 QPX

Description	Code	Vendor	SKU
B1/2 Duplexer	SAWQ10748A080A00	MURATA	Europe+JANZ+CA
B25+66 Duplexer	B8952	RF360	Latam+CA

B2_B3 DPX

PRX B2

B7 DPX

FL3604

Description	Code	Vendor	SKU
B1 PRX SAW	SAF182014AA0F0A	MURATA	Europe+JANZ+CA
B66 PRX SAW	SAF182015AA0F0A	MURATA	Latam+CA

PRX_B1_B4_B66

B1 DPX_LATAM_Only_(1612)

B1_PRX_HB_ANT

EU&APEM_NOCA_B1_B4_PRX

aspect: 0.7x0.5

LatamBrazil NOCA B1

B1_PRX_DUP

LatamBrazil CA 2A-4A B4_PRX

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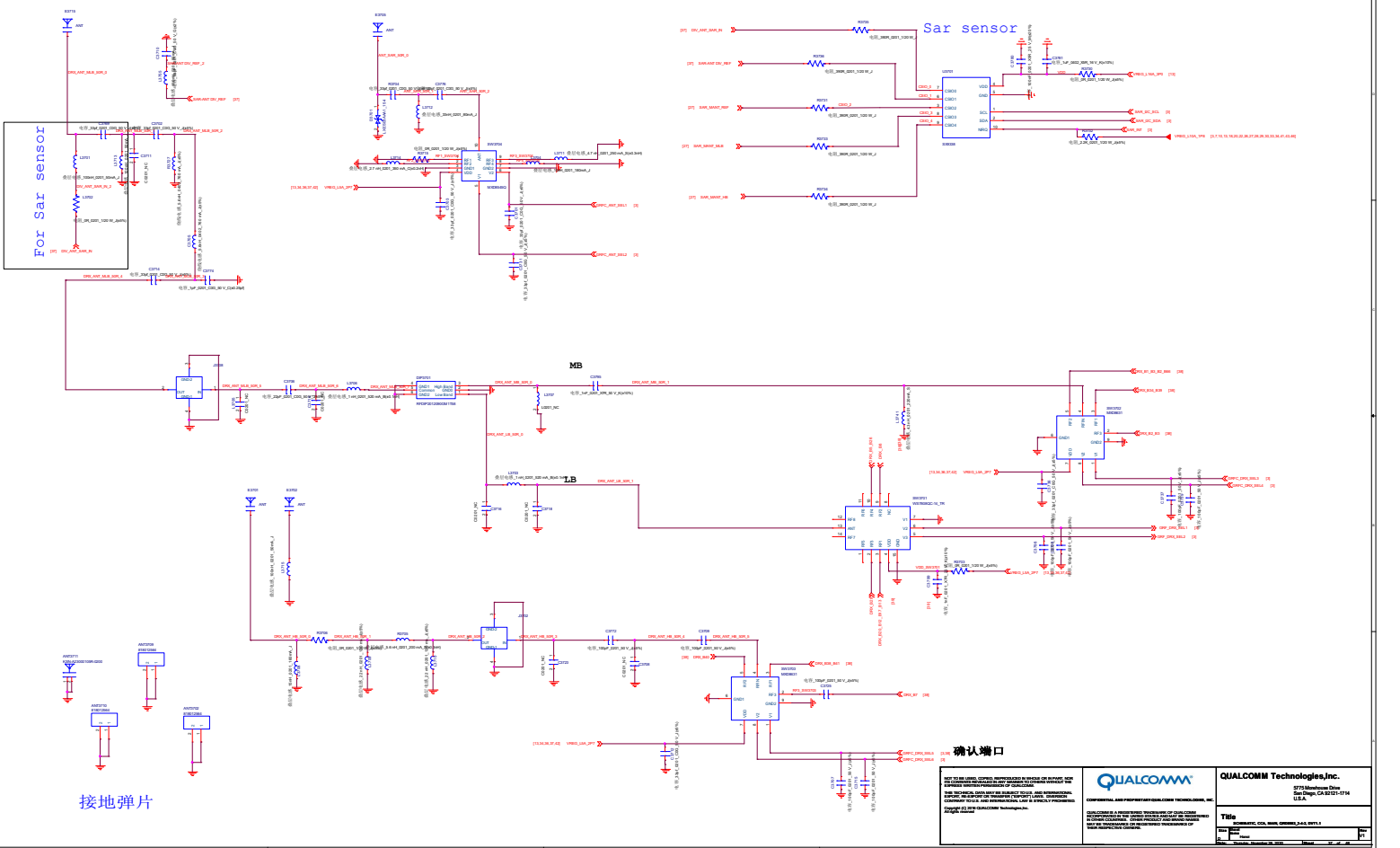
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确认端口

此图仅供参考，不作为法律依据。如有任何疑问，请咨询我们的技术支持团队。

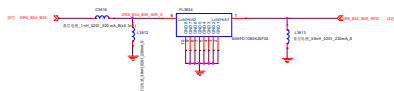
QUALCOMM

QUALCOMM Technologies, Inc.

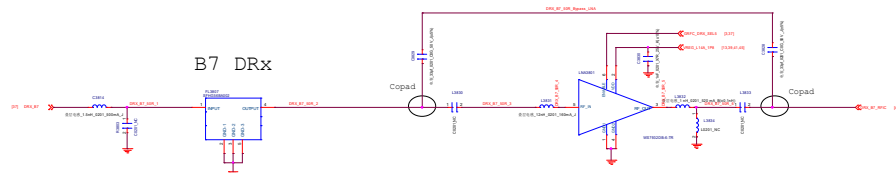
3700 La Jolla Village Drive
San Diego, CA 92161-1614
U.S.A.

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B34 B39 DRx

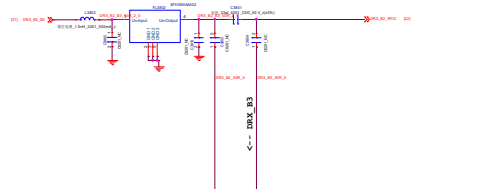


B7 DRx

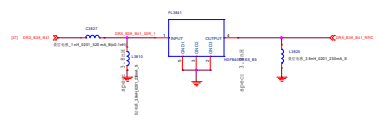


B2 DRx

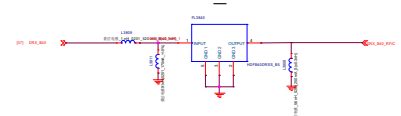
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B3 SAW	SFHG42AA002	Wisol	LATAM + CA



B38/41 DRx

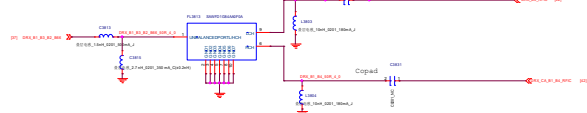


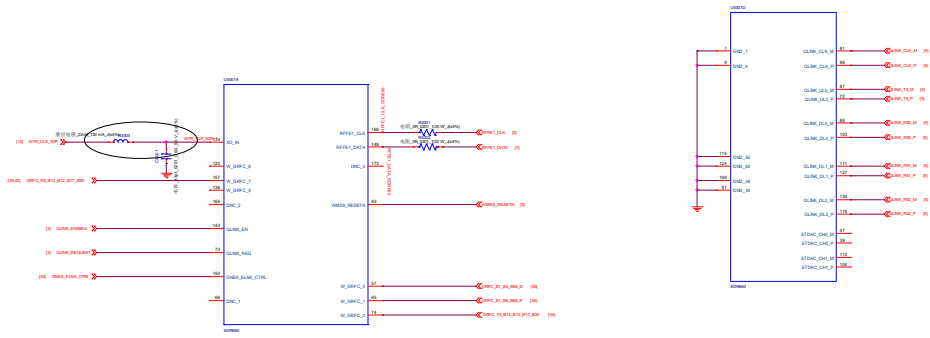
DRX B40



B1/3

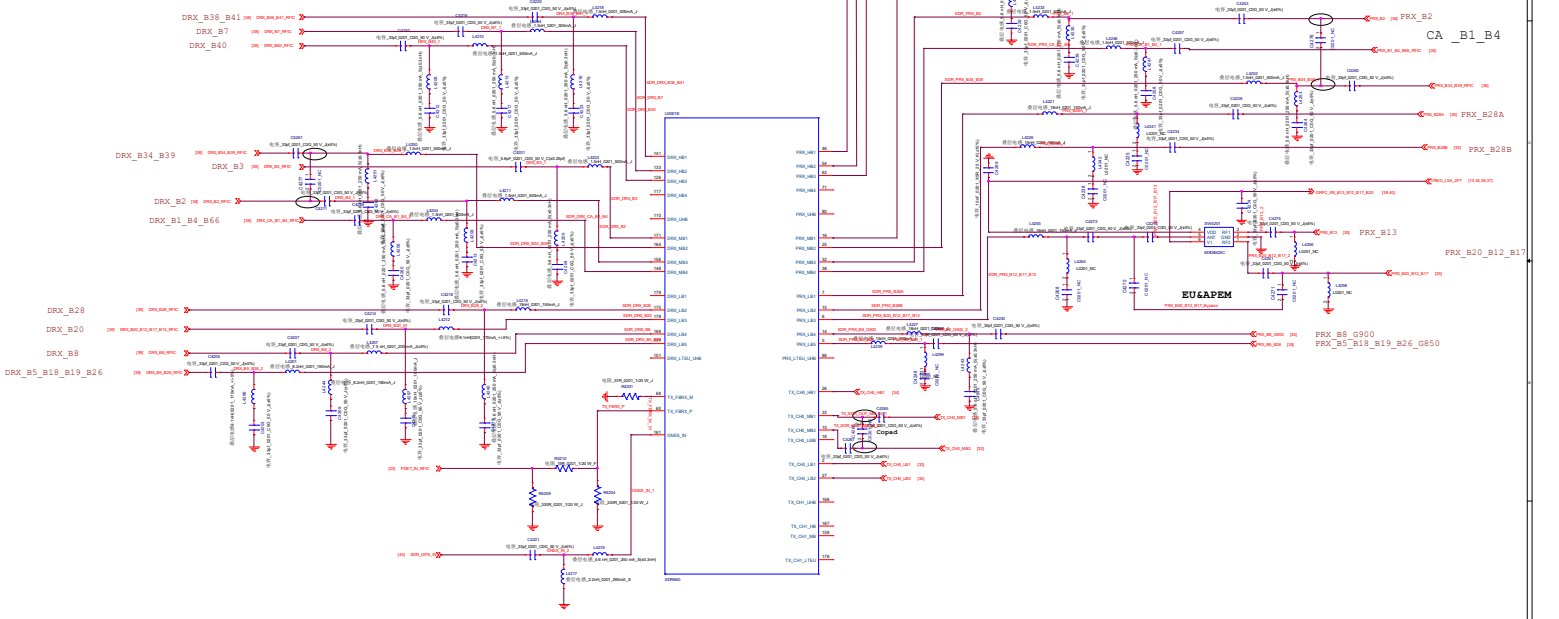
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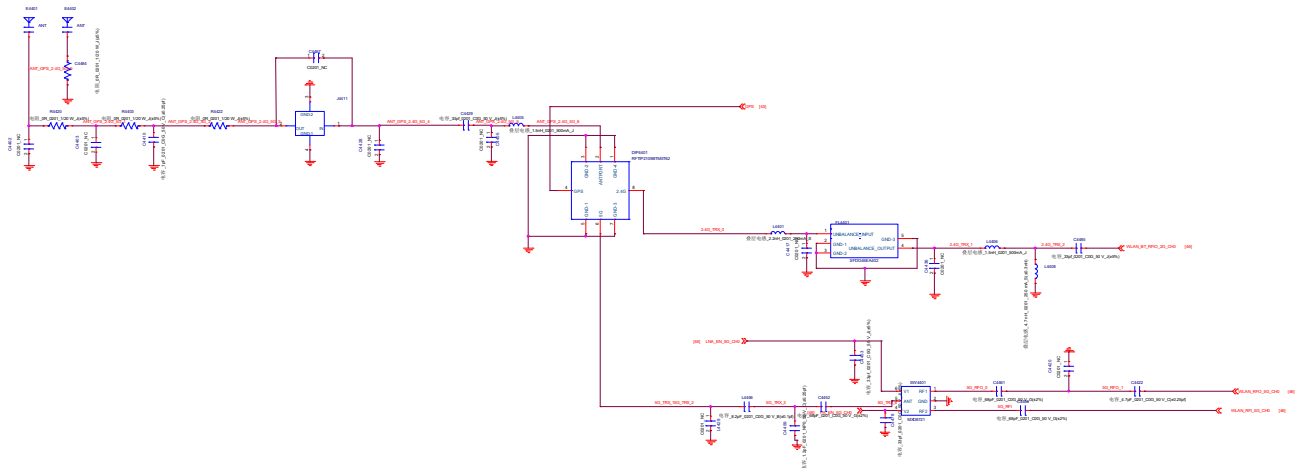


Company: Hays		
Block Title: DEPTO1_MGR		
Project	Start	End
Dept	Monday, November 20, 2006	11:00 AM - 12:00 PM

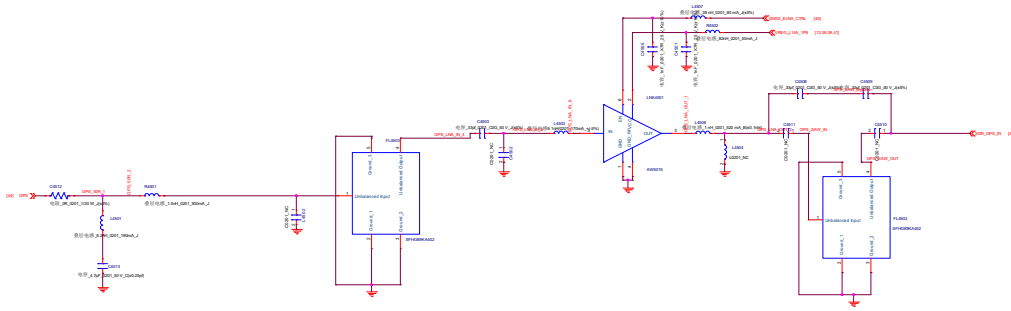
SDR660_DA_PRX_DRX_FBRX



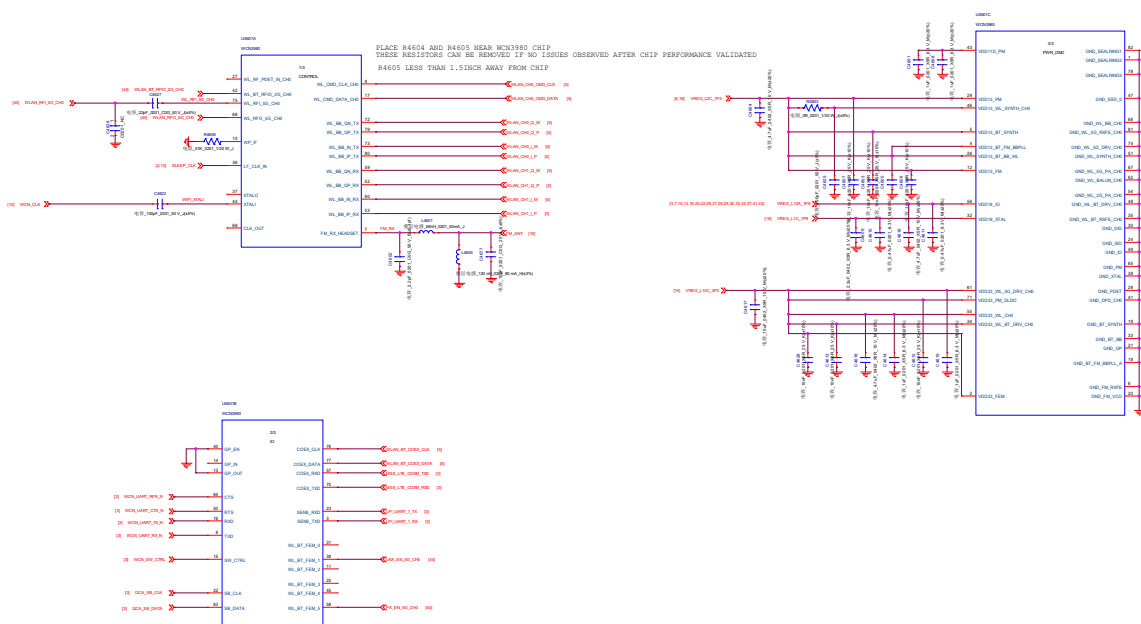
Company Name		
Sdr660_Da_Prx_Drx_Fbrx		
Project	Rev	Rev 1.1



Company Name			
WIFI 2.4G_BT_5G_GPS			
Project	Model	Rev	Ver



Company: Hays		
Black Title: WCH00000		
Project	Mount	New YS
Date:	Thursday, November 10, 2011	11:45 AM



Company: Hoots		
Black Title: WCH000		
Project	Head	Rev: 1/1