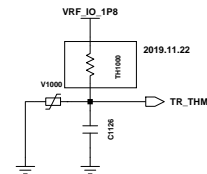
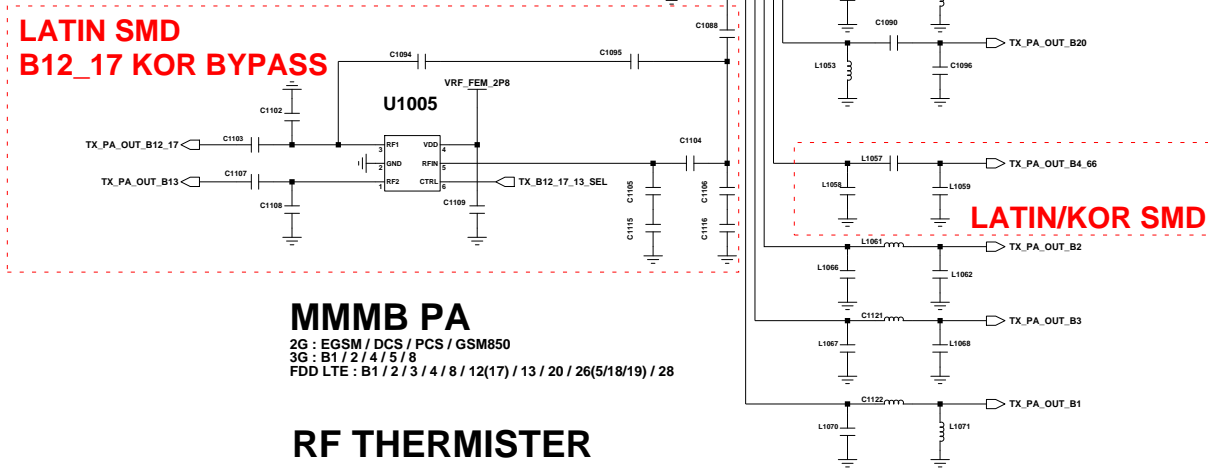
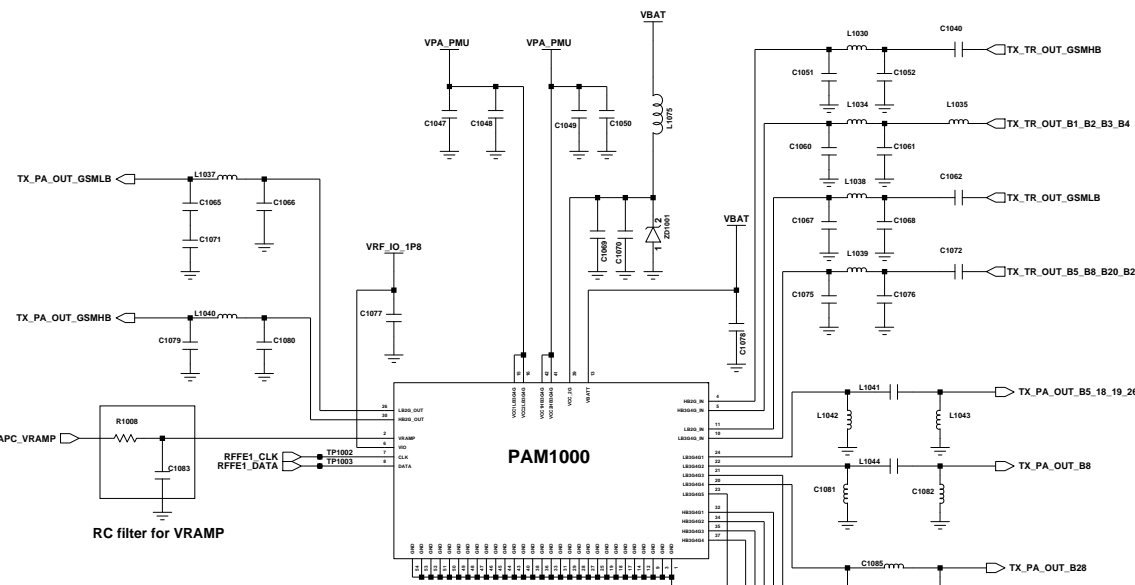
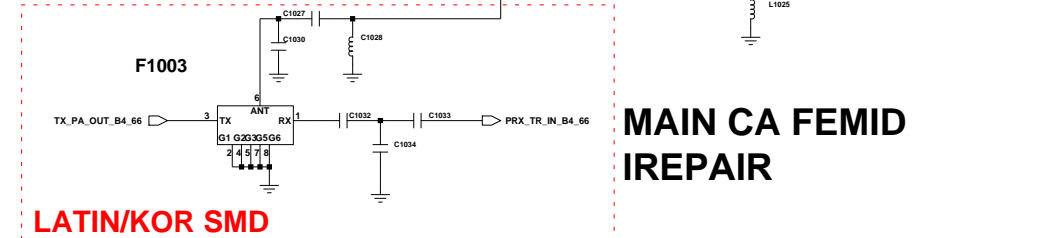
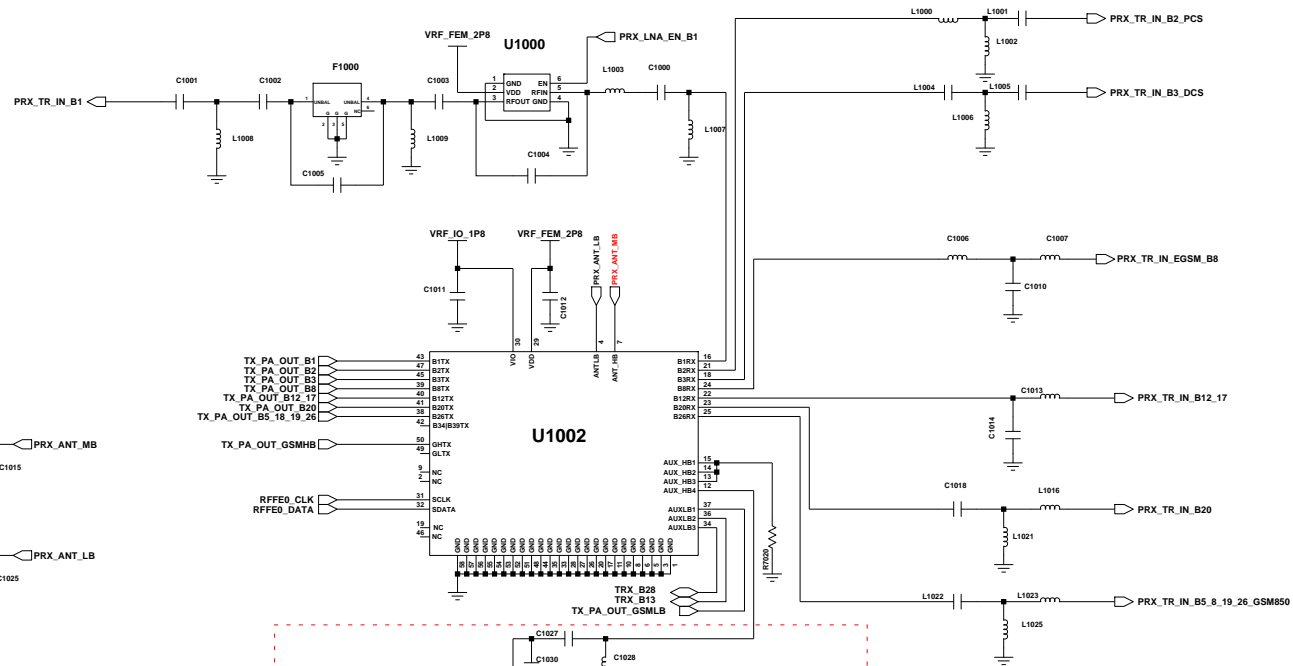
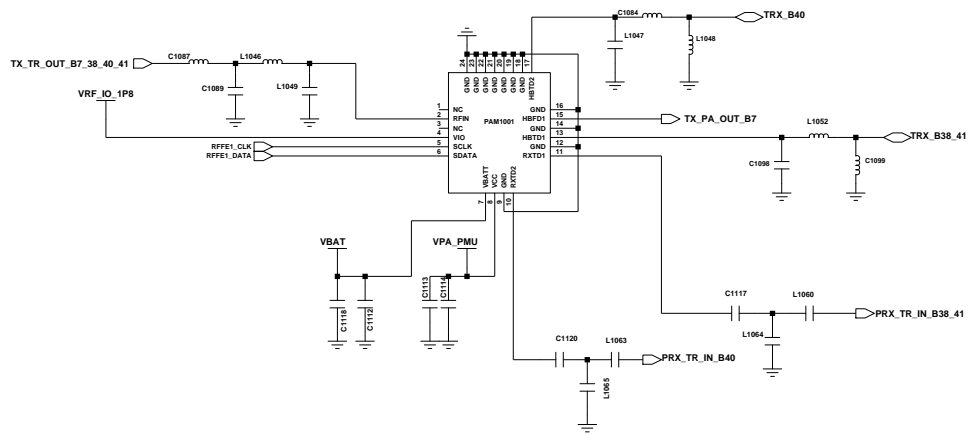
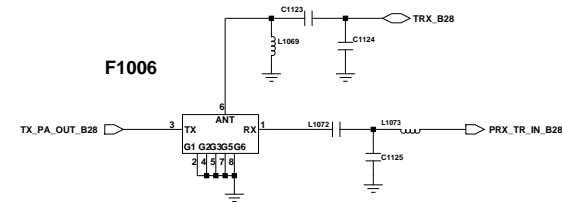
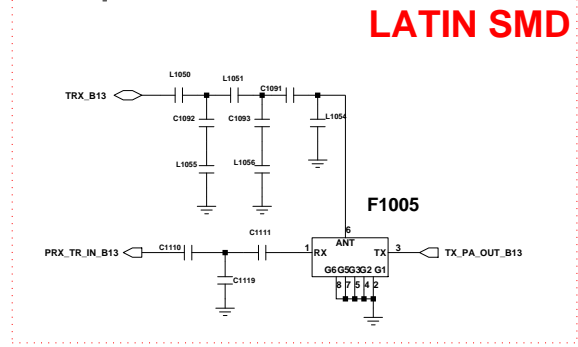
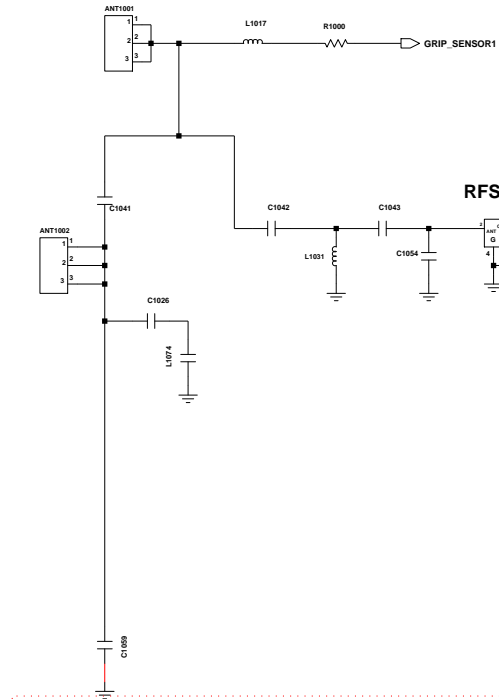
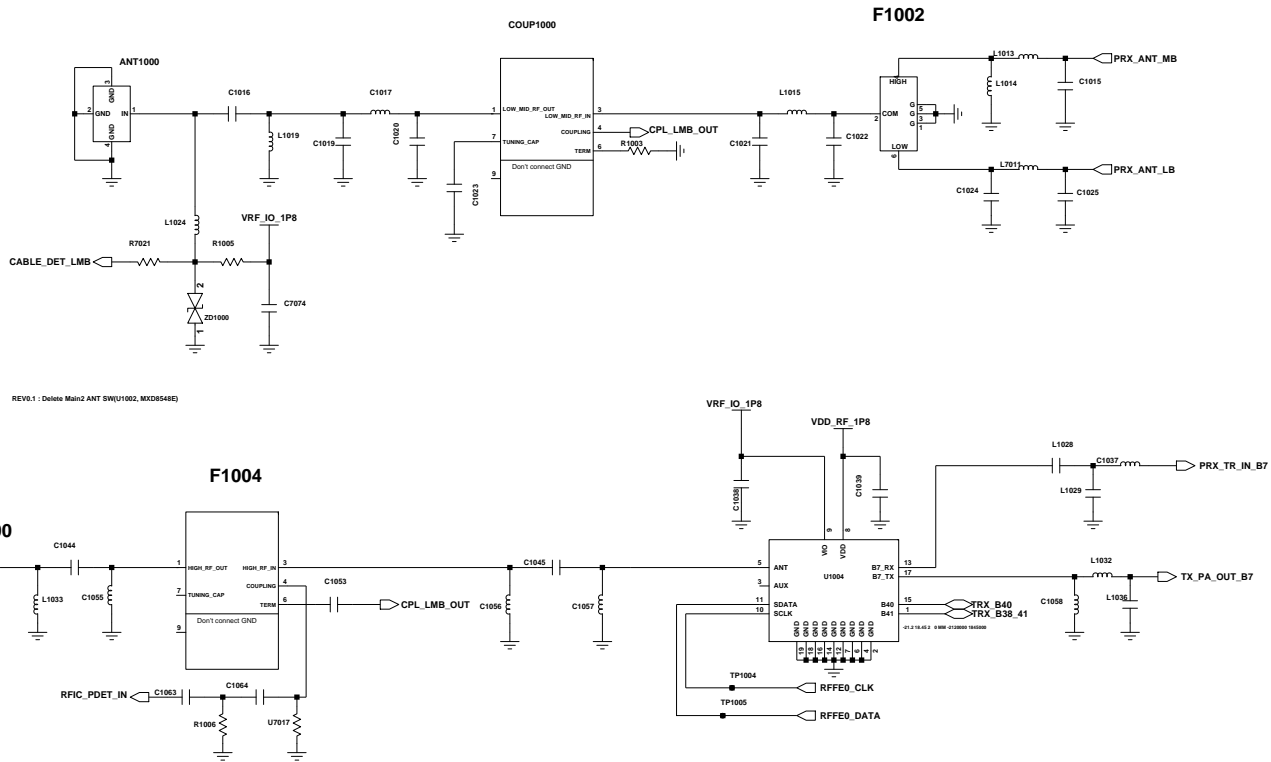


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<div>SAMSUNG CONFIDENTIAL THIS DOCUMENT CONTAINS CONFIDENTIAL PROPRIETARY INFORMATION THAT IS SAMSUNG ELECTRONICS CO.'S PROPERTY. DO NOT DISCLOSE TO OR DUPLICATE FOR OTHERS EXCEPT AS AUTHORIZED BY SAMSUNG.</div>															A			
																B		
<div>A32 SM-A325M</div>																C		
																D		
<div>2020.11.13</div>																E		
																F		
<div>sheet01 : GSM / WCDMA / LTE RF</div>																F		
<div>sheet02 : TRANCEIVER, DRX</div>																G		
<div>sheet03 : SENSORS, CONNECTIVITY</div>																G		
<div>sheet04 : AP(G80)</div>																H		
<div>sheet05 : PMIC(Main,IF), SIM/SD, eMCP, IF PMIC</div>																H		
<div>sheet06 : AUDIO, MAIN FPCB, SHIELD CAN</div>																I		
<div>sheet07 : CAMERA, DISPLAY</div>																J		
																K		
																L		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16			
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Engineer:	SMD: 12.19		
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QA CHK:	REV:	Drawing Number:	Page:
Changed by: user3		Date Changed:	Time Changed:
			6

	CIS/SWA/MEA/SEA	LATIN	KOR
FDD	1/ 2/ 3/ 5/ 7/ 8/ 20/28	1/2/3/4/5/7/8/12/13/17/20/26/28/66	1/2/3/4/5/7/8/12/17/20/28
TDD	38/ 40/ 41	38/ 40/ 41	38/ 40/ 41
3G	1/ 2/ 5/ 8	1/2/4/5/8	1/ 2/ 5/ 8
2G	850/900/1800/1900	850/900/1800/1900	850/900/1800/1900



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CIS/SWA/MEA/SEA LATIN

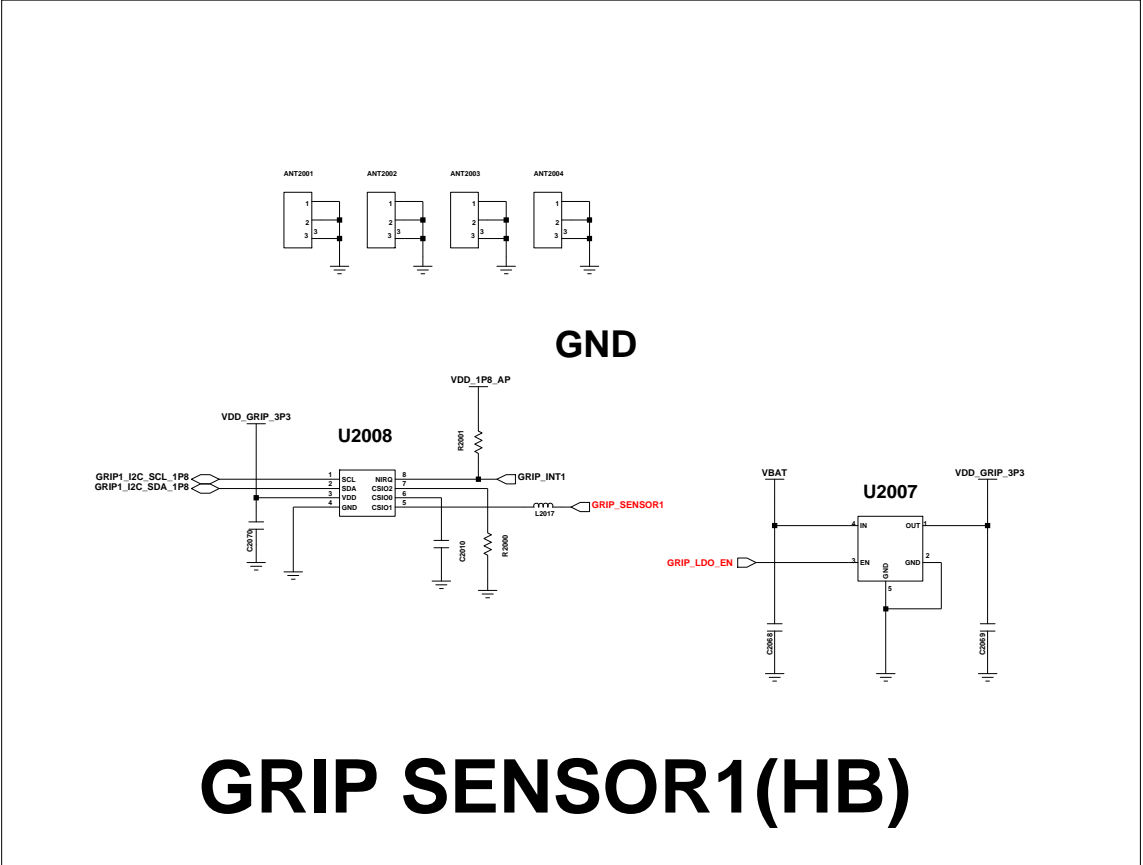
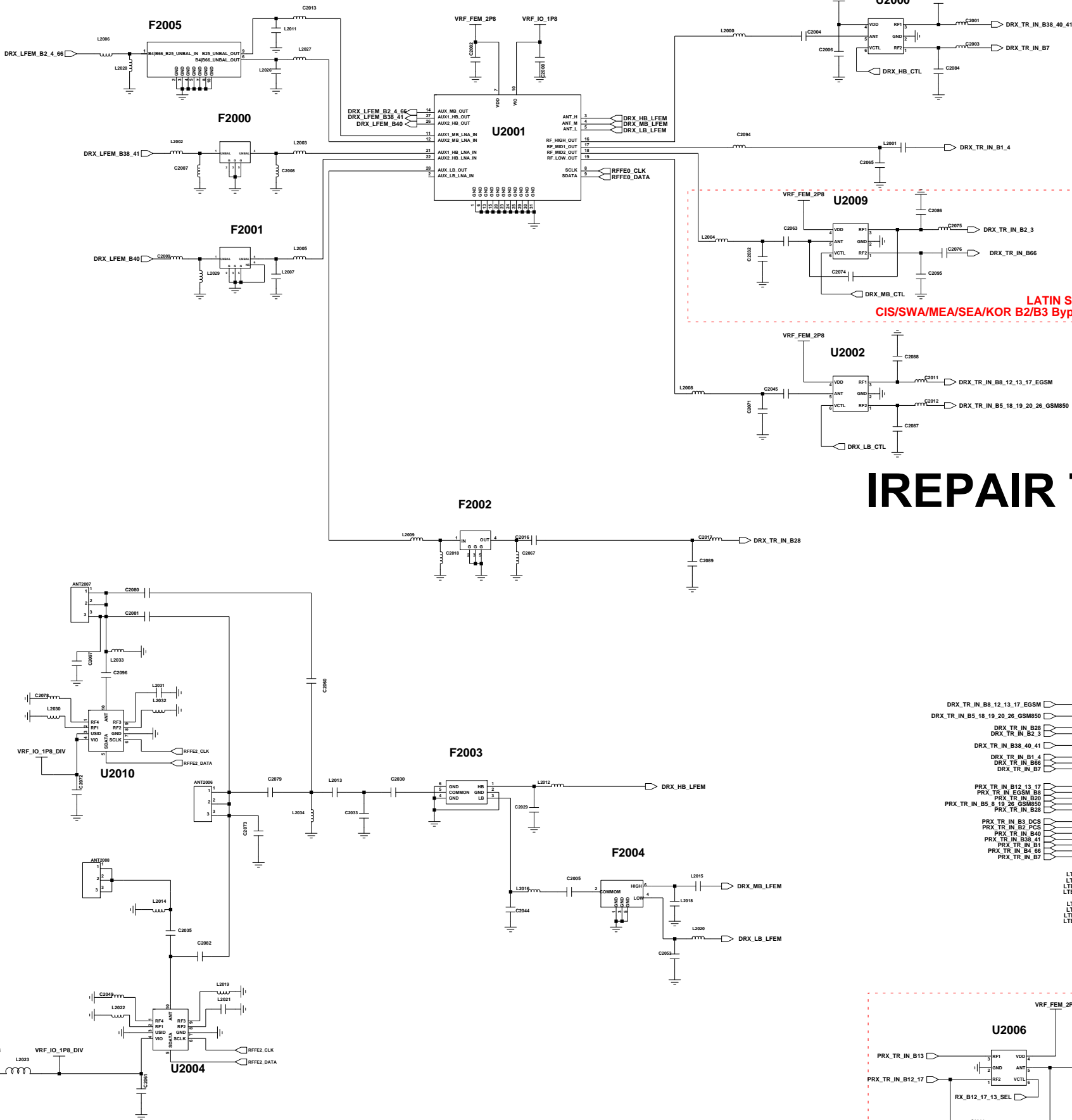
FDD	1/ 2/ 3/ 5/ 7/ 8/ 20/28
TDD	38/ 40/ 41
3G	1/ 2/ 5/ 8
2G	850/900/1800/1900

LATIN

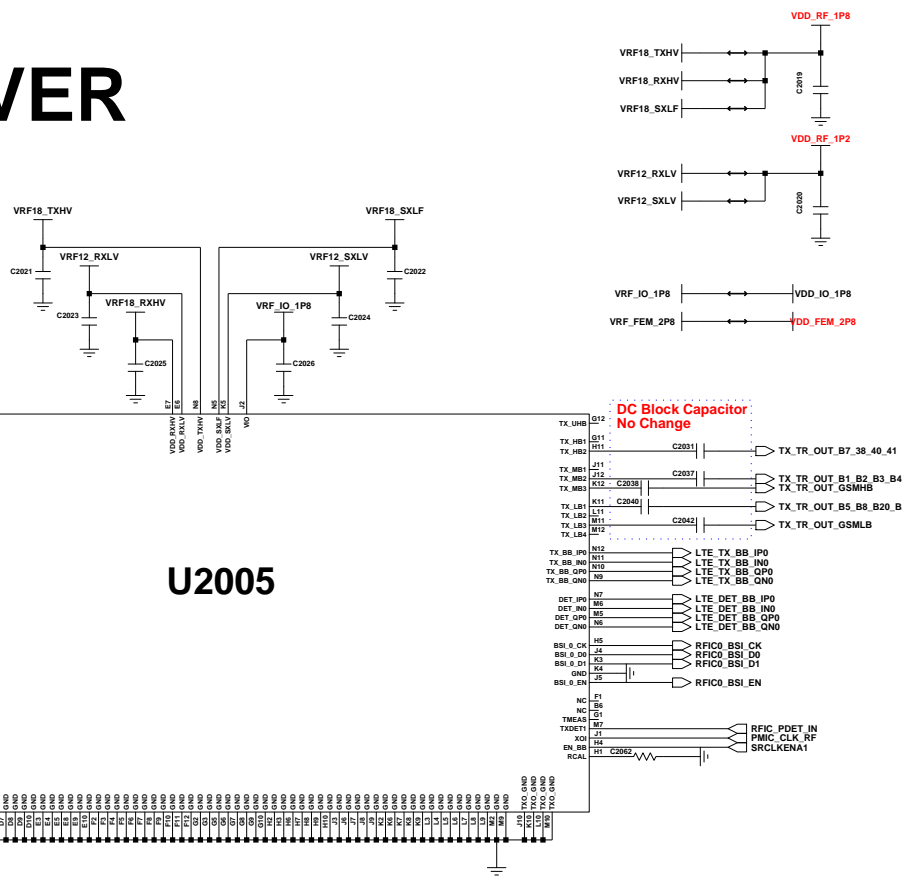
1/2/3/4/5/7/8/12/13/17/20/26/28/66
38/ 40/ 41
1/2/4/5/8
850/900/1800/1900

KOR

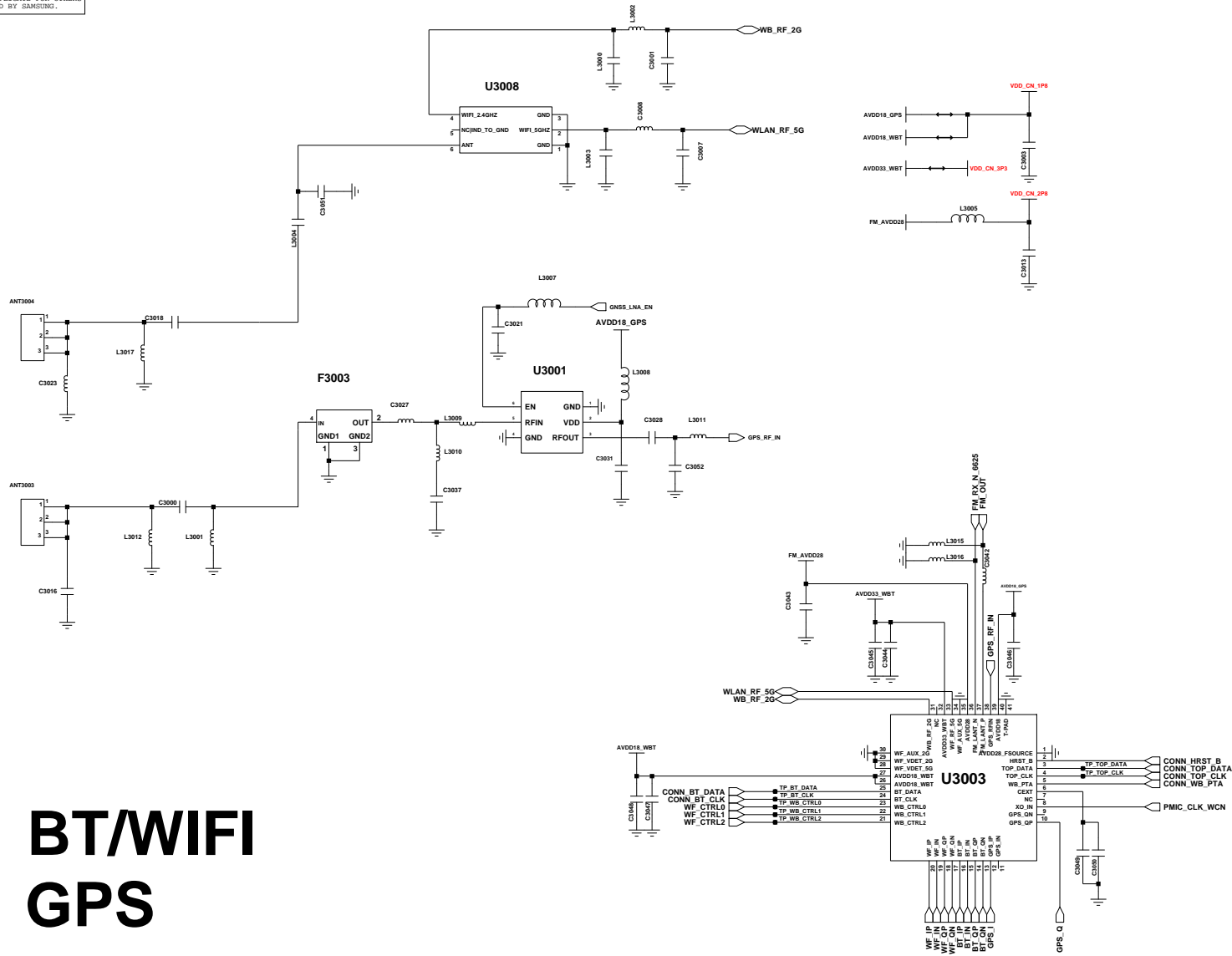
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38/ 40/ 41
1/ 2/ 5/ 8
850/900/1800/1900



IREPAIR TRANCEIVER

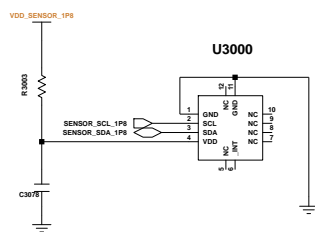


Engineer	DRX, TRANCEIVER
Drawn by:	
Doc Ctrlr Chk:	TITLE:
MFG ENGR CHK:	SM-A315F
QA CHK:	Drawing Number
14	15

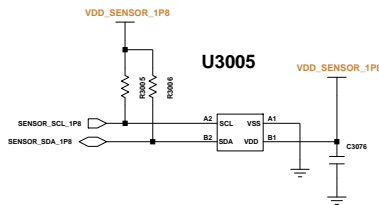


BT/WIFI GPS

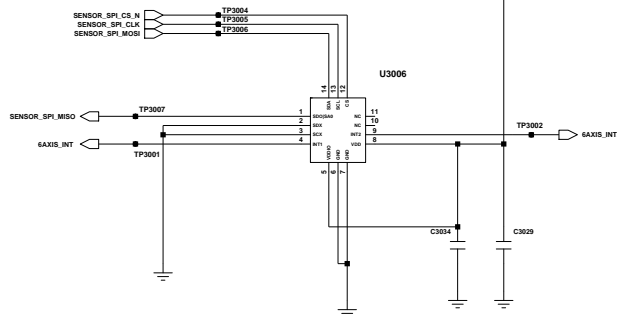
SENSORS IREPAIR



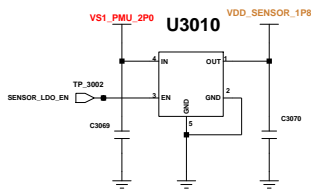
ALS Sensor



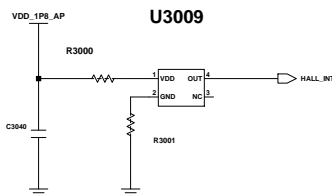
MAGNETIC



6 AXIS(ACC+GRYO)

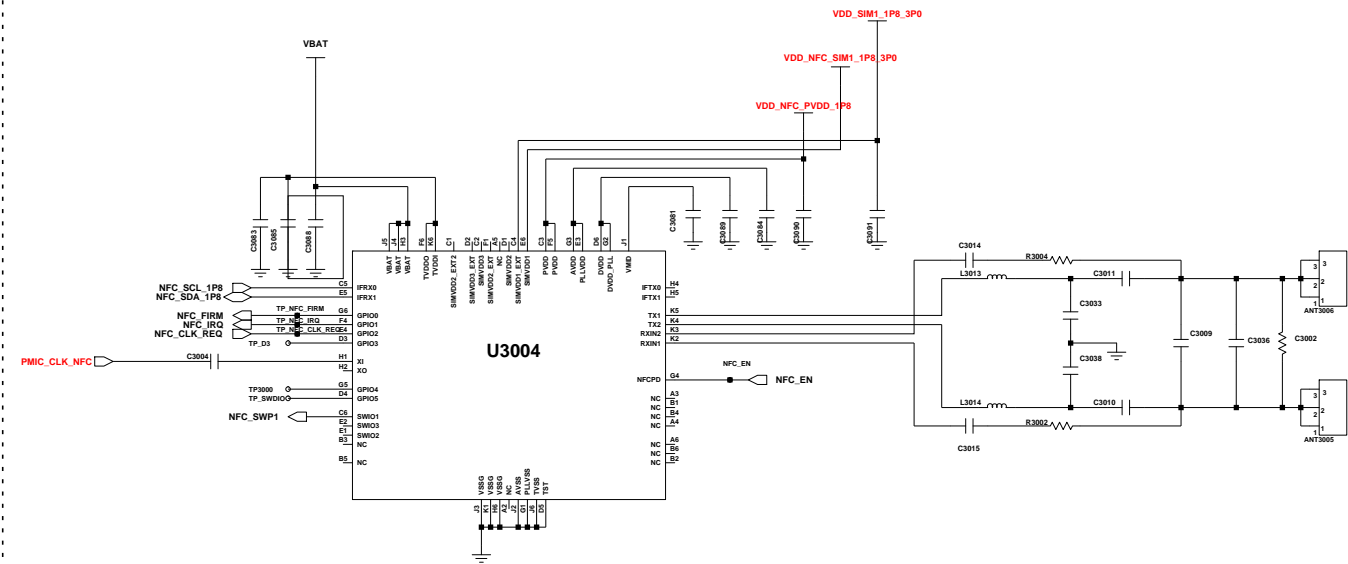


SENSOR LDO



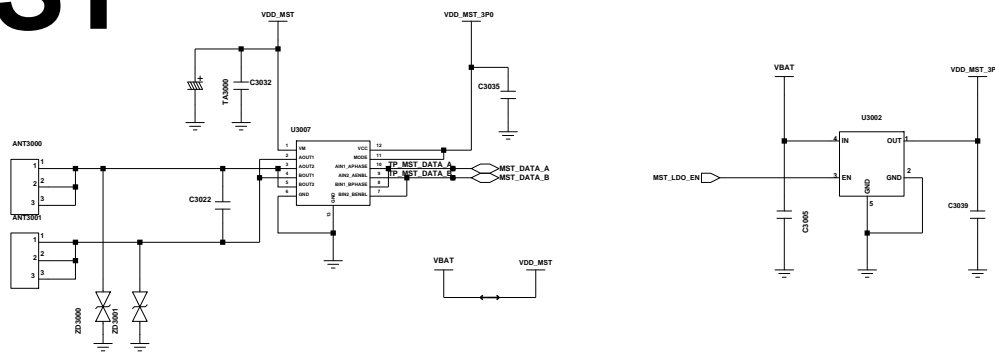
Pin 2: GND, Pin 3: NC

NFC



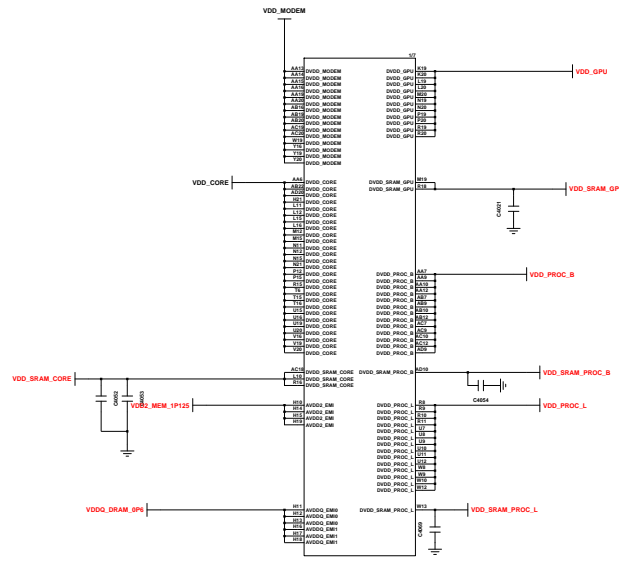
NFC	NFC PART	Power supply of SIM1		NFC_CHECK:GPIO52 (BPI_BUS15_ANT2)	
	U3004	R5031	R5032	R4032	R4036
NFC	CONNECT	short	open	10K ohm	open
nonNFC	NC	open	short	open	10K ohm

MST



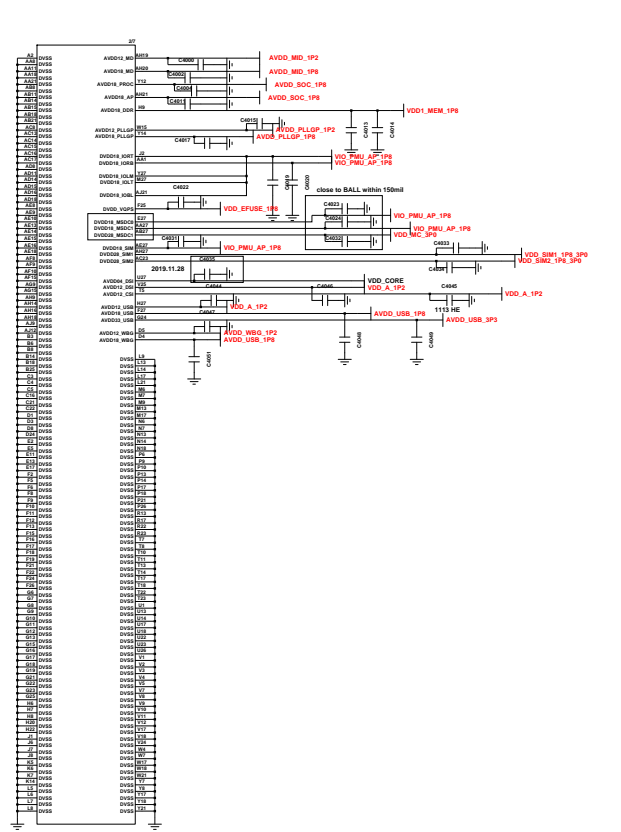
AP_(MTK_MT6769_11*11.8) IREPAIR

U4000-1

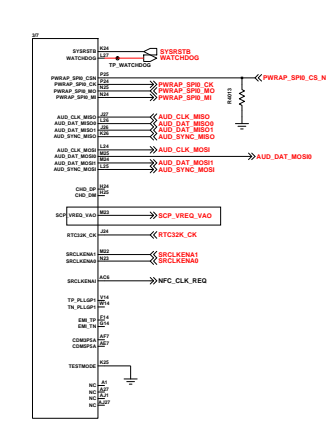


(1/7)

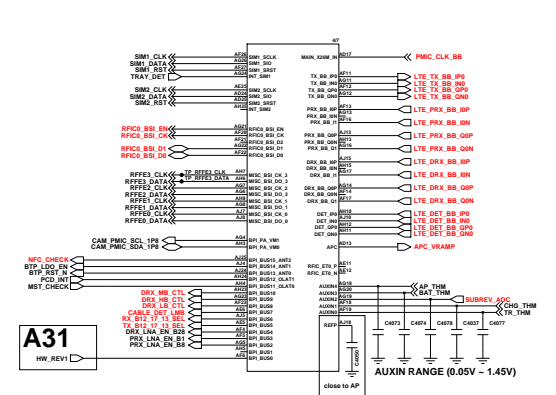
U4000-2



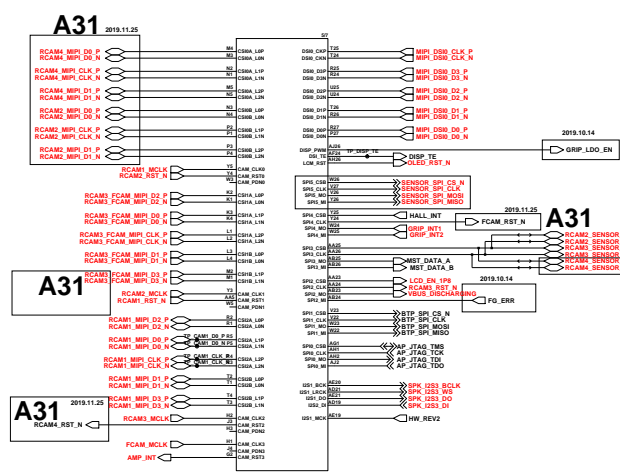
U4000-3



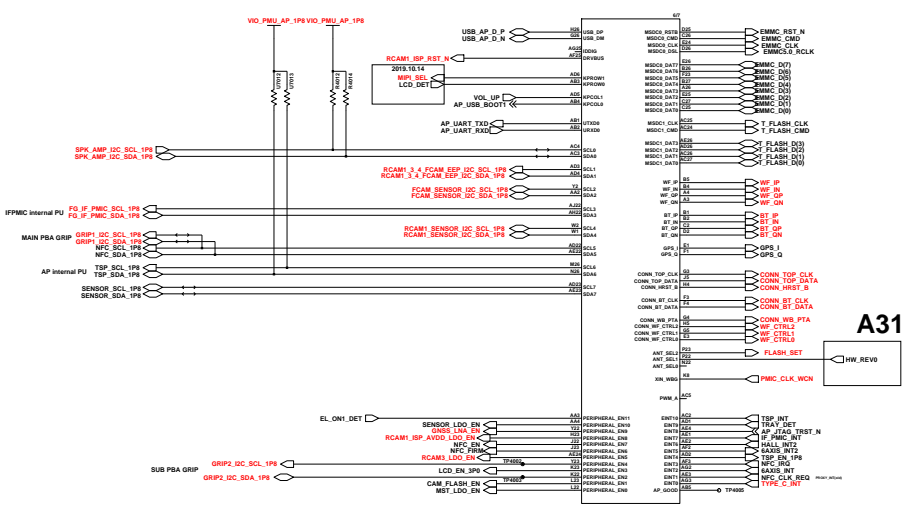
U4000-4



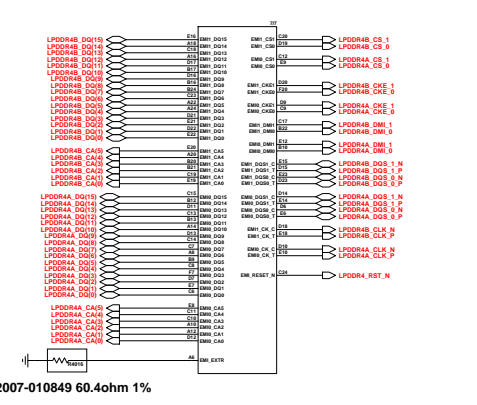
U4000-5



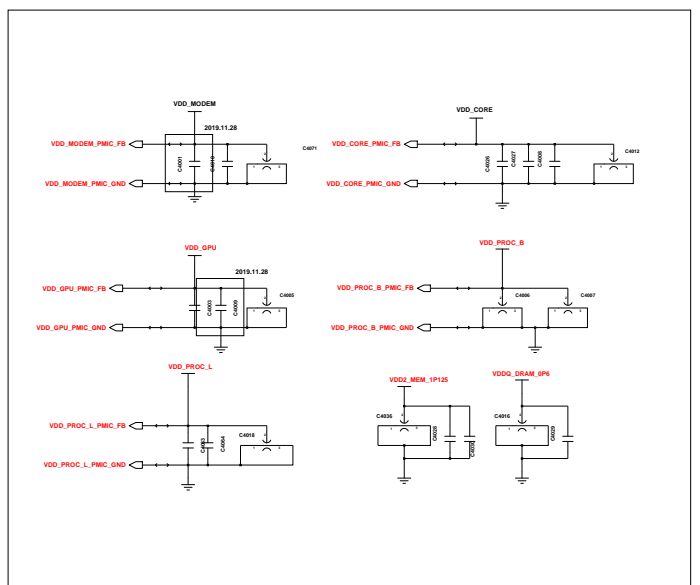
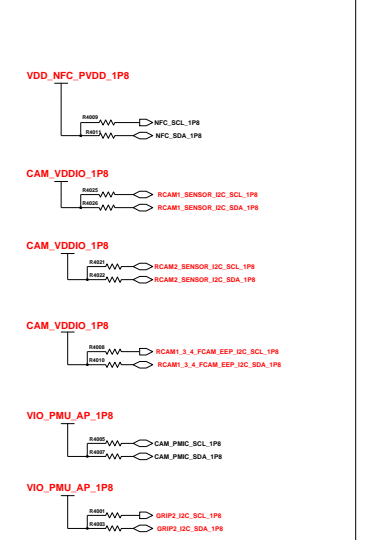
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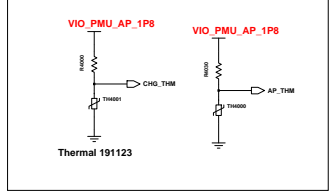
U4000-7



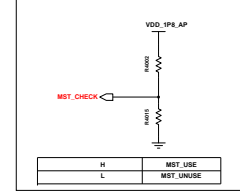
I2C Pull-up Register



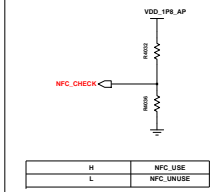
Thermister



MST OPTION

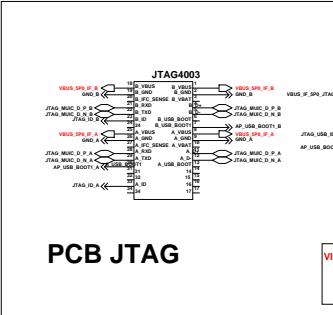


NFC OPTION

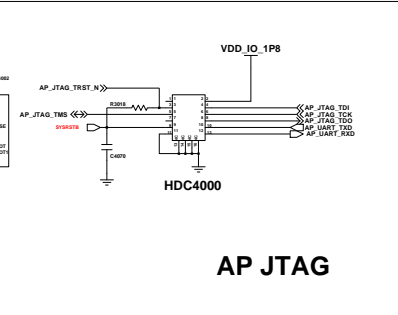


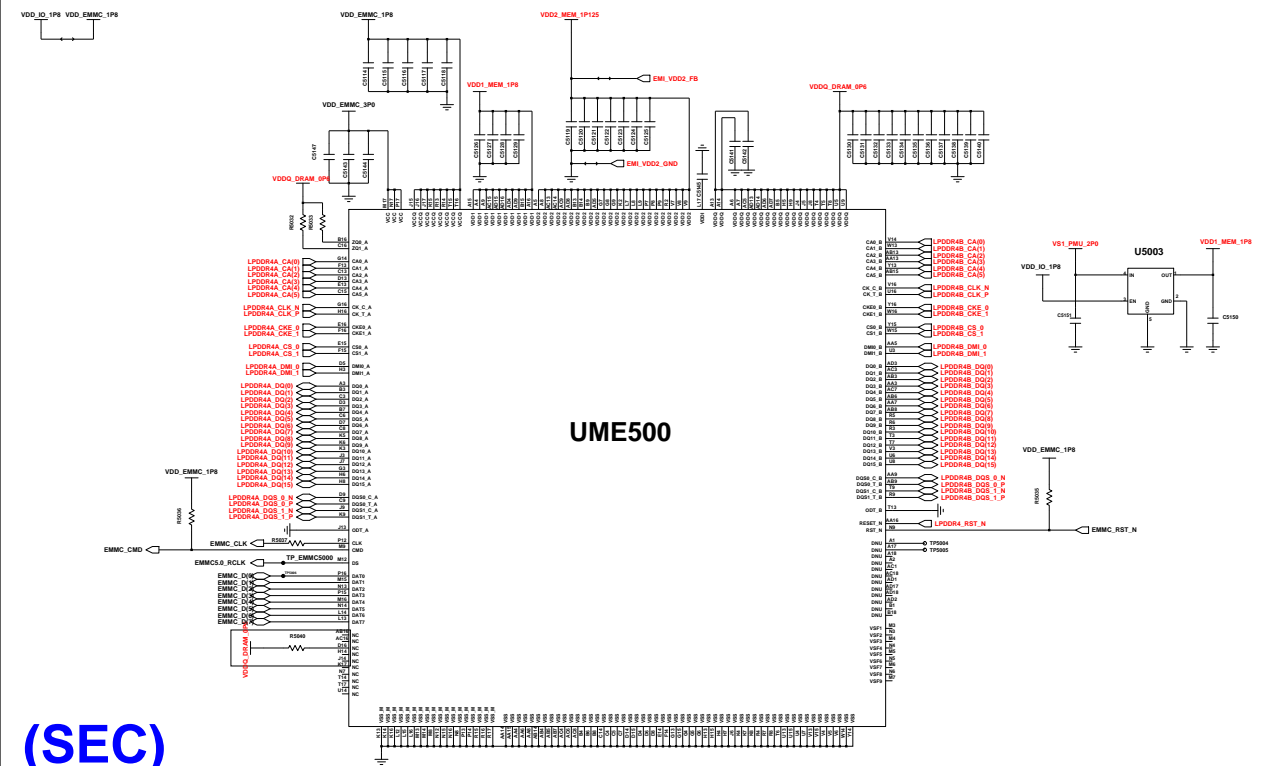
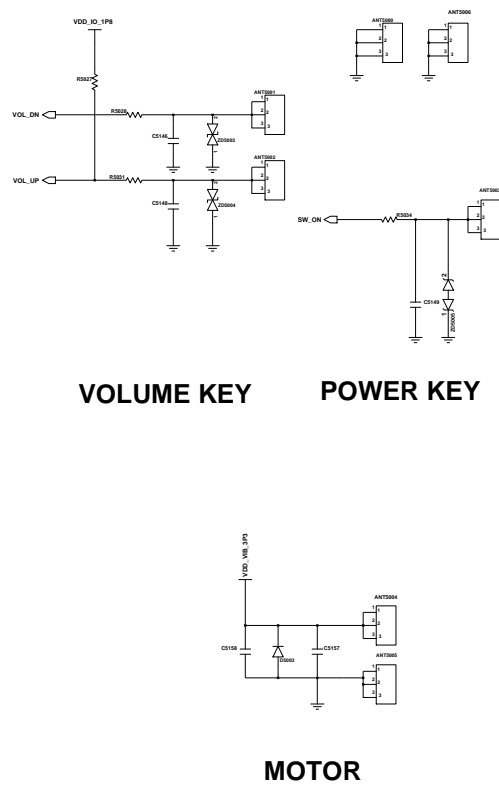
REV	HW_VER2	HW_VER1	HW_VER0
0	0	0	0
1	0	0	1
1	1	0	0
1	0	0	0

PCB JTAG



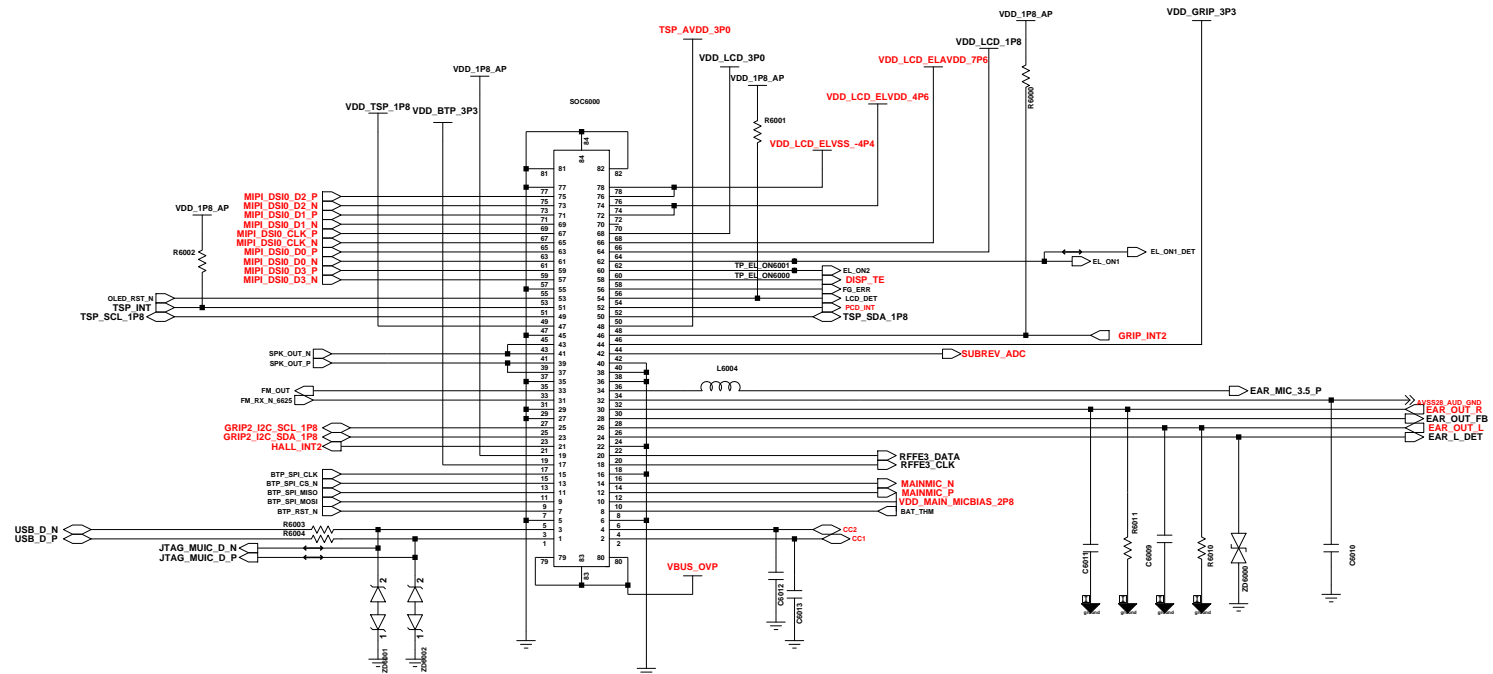
AP JTAG





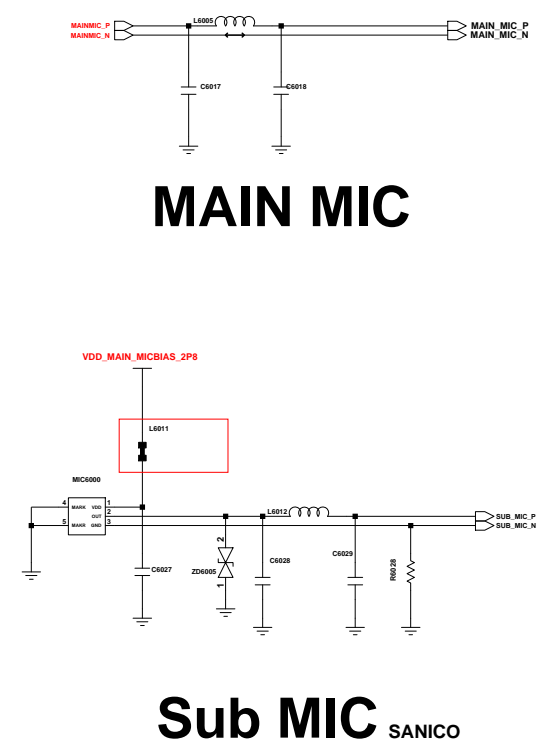
(SEC)

eMCP 4G LPDDR & 64GB eMMC 5.1

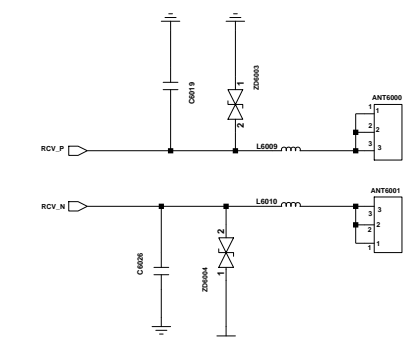
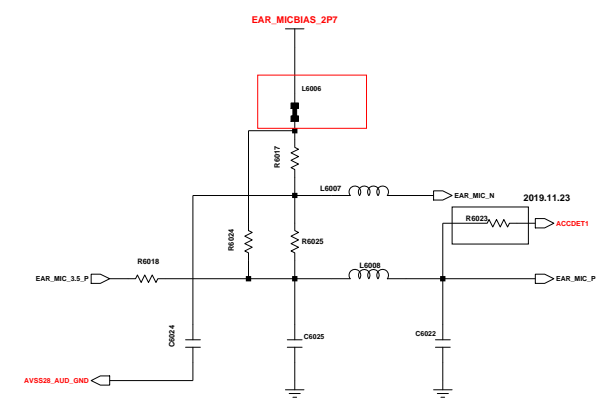


MAIN FPCB(78PIN)

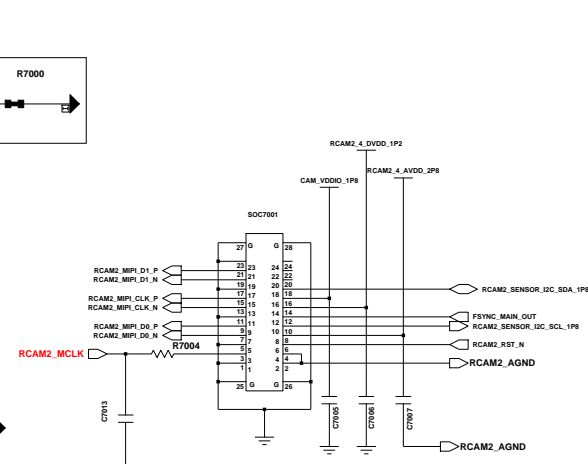
DISPLAY(6.38" FHD+) & SUB PBA



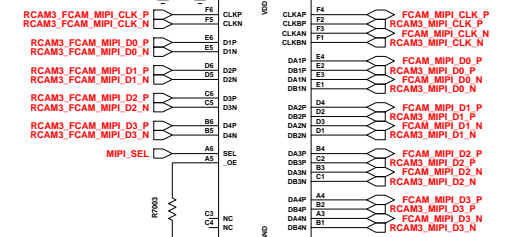
EAR MIC



RCV CONTACT

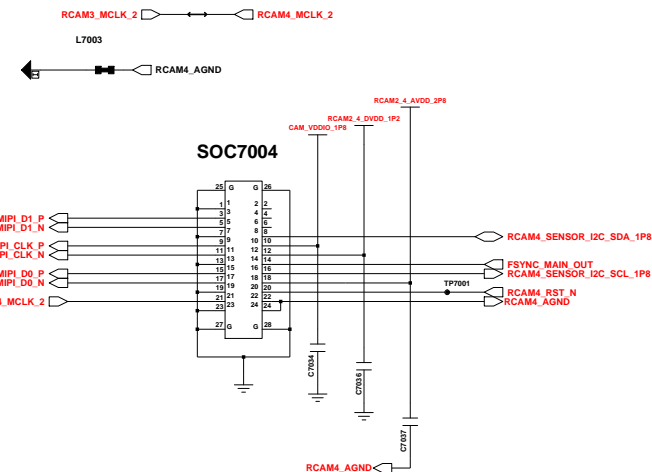


RCAM1_64M CAMERA(34PIN)_GW3

RCAM2_5M CAMERA(24PIN)_GC5035BW

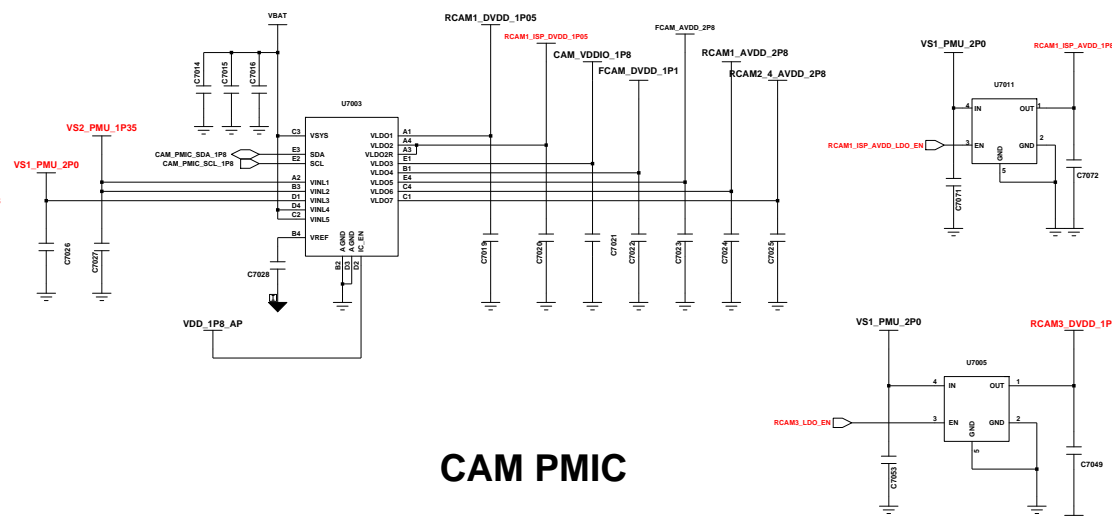
MIPI SW (RCAM3 & FCAM)

Diodes (2.44 x 2.44)

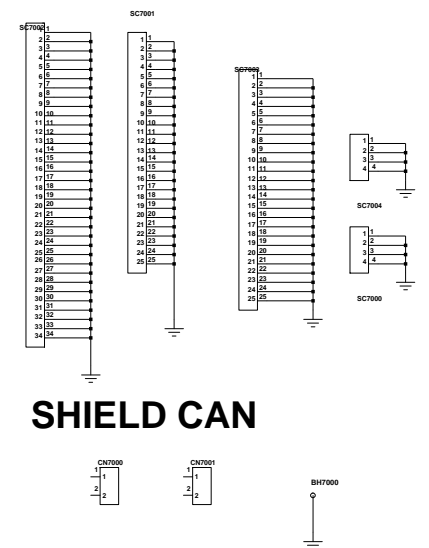


FRONT_20M CAMERA_HI2021Q

RCAM4_5M_MACRO_GC5035_24pin

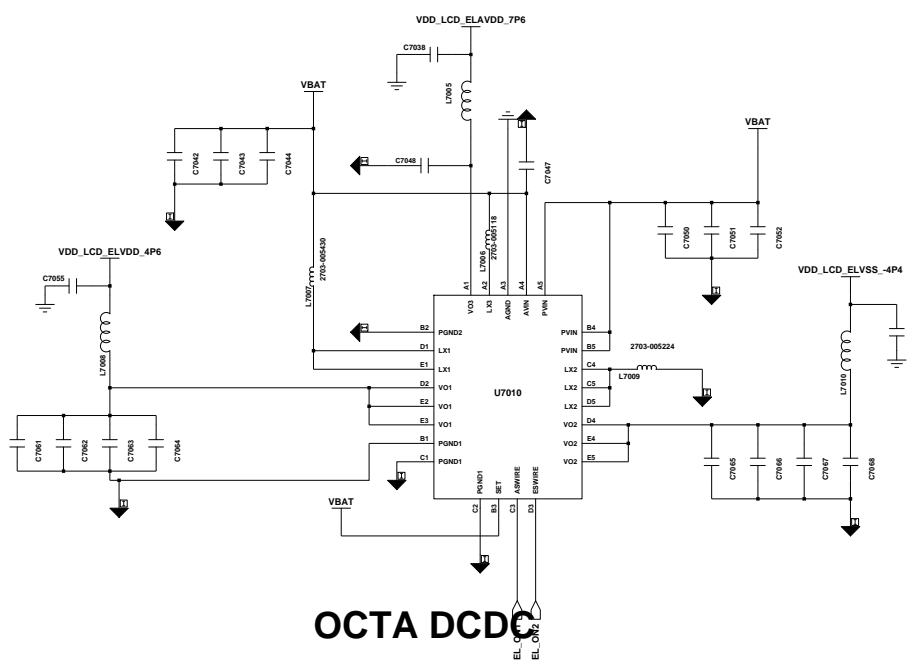


CAM PMIC

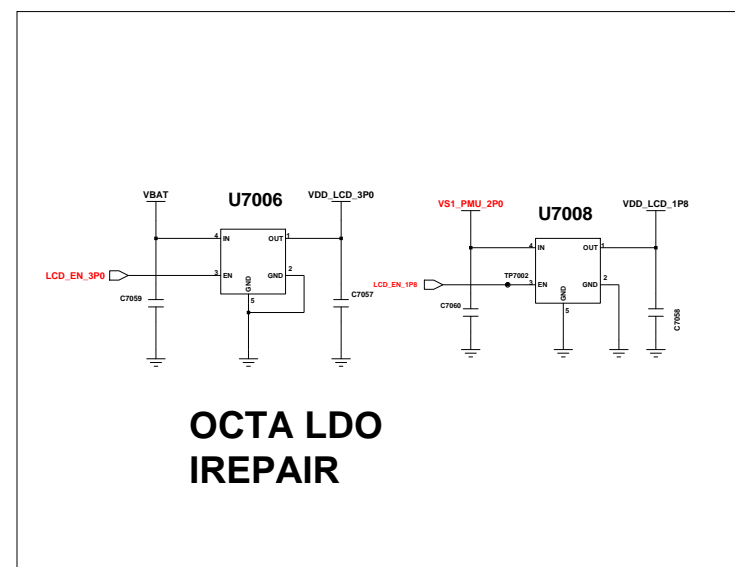


SHIELD CAN

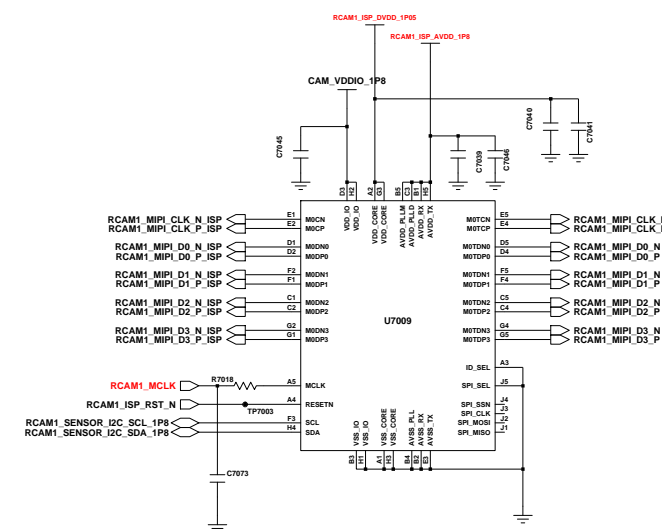
2D BARCODE










OCTA DCDC

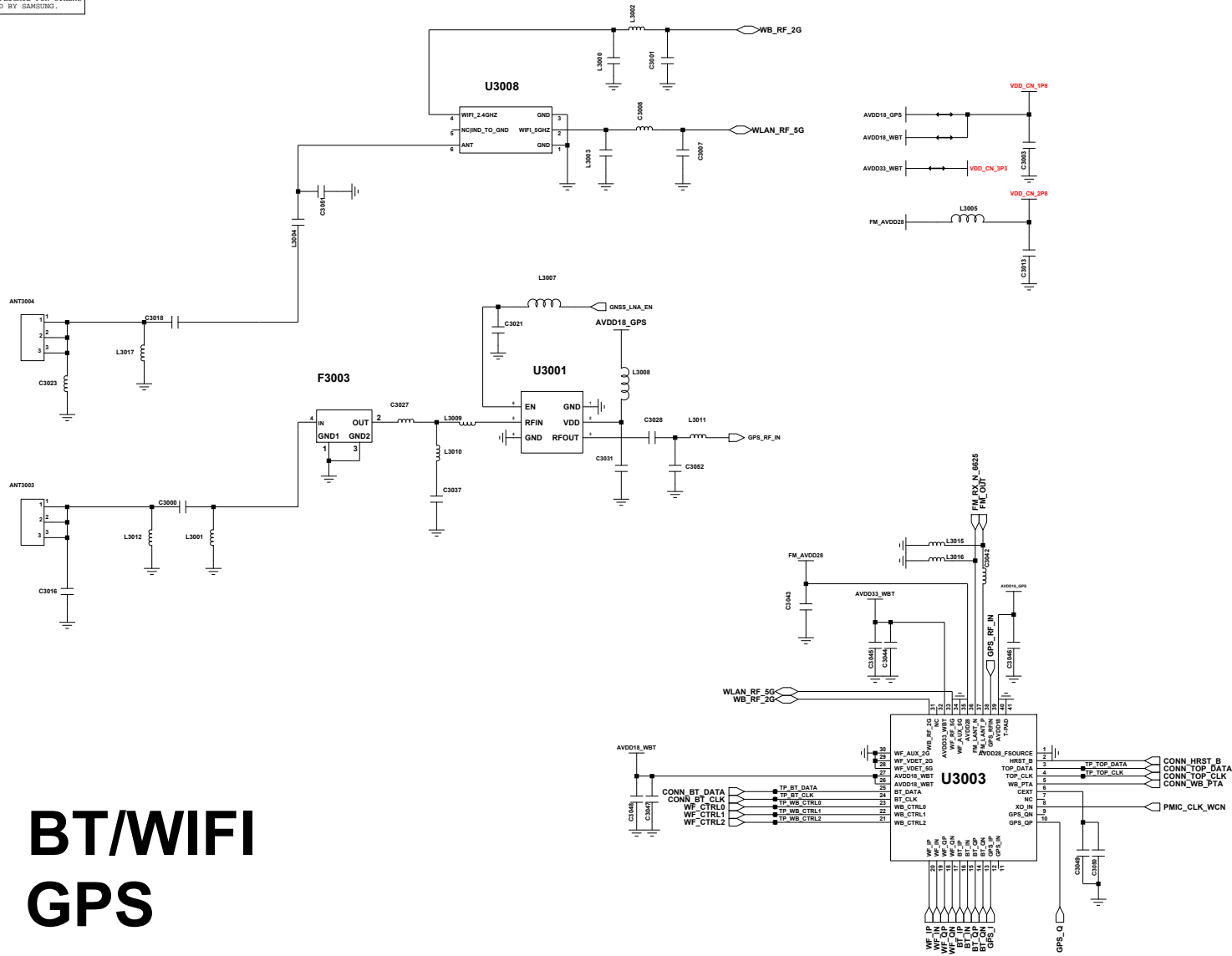


OCTA LDO IREPAIR



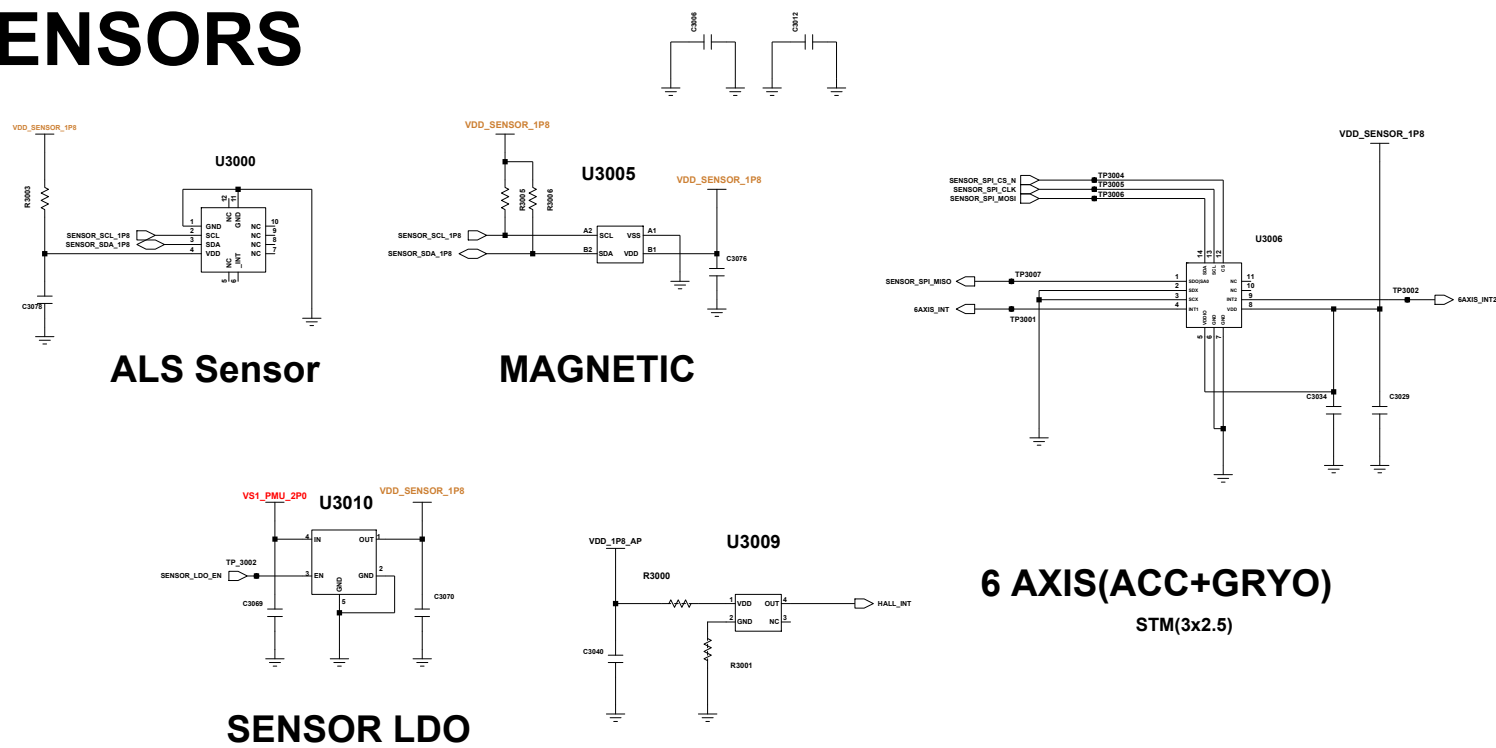
REGION		MEMORY		TOP
R7007 	F(CIS,MEA,SWA)	R7006 	4/64	
R7010 	M(SEA,LA)	R7011 	4/128	
R7014 	N(KOREA)	R7013 	6/128	
		R7017 	8/128	

Engineer:	CAMERA, DISPLAY				
Drawn by:					
R&D CHK:				TITLE:	Size:
DOC CTRL CHK:				SM-A315F	
MFG ENGR CHK:					
QA CHK:	REV:	Drawing Number:	Page: 7/7		



**BT/WIFI
GPS**

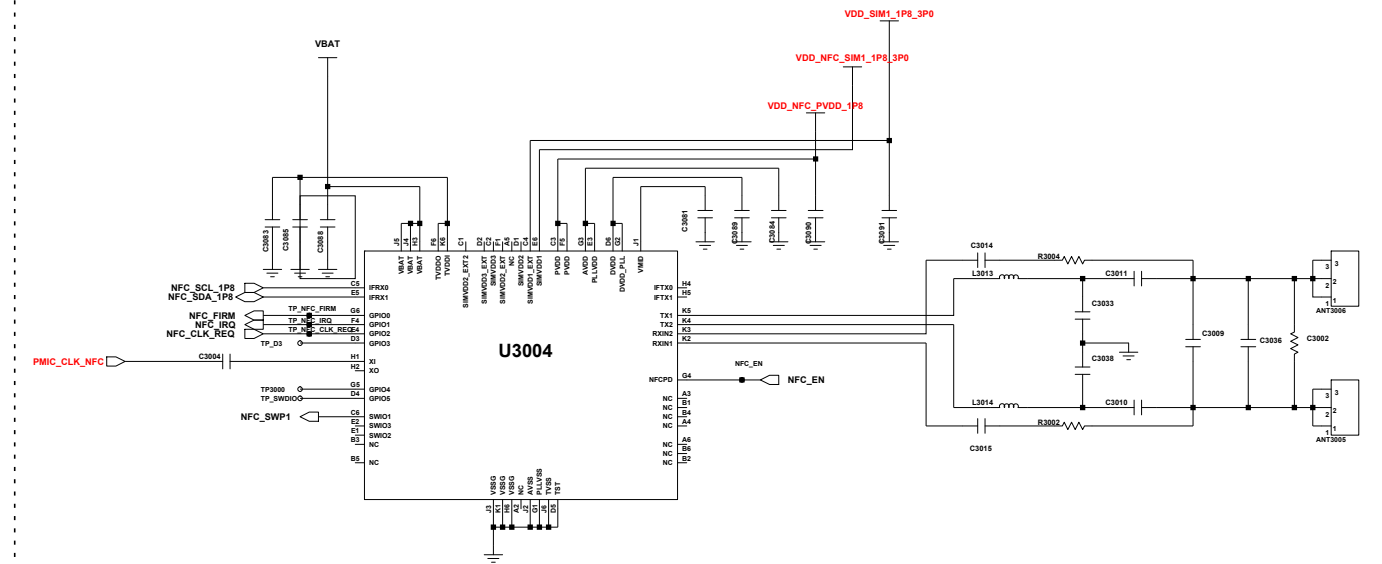
SENSORS



SENSOR LDO

6 AXIS(ACC+GRYO)

NFC



NFC	NFC PART	Power supply of SIM1				NFC_CHECK:GPIO52 (BPI_BUS15_ANT2)
	U3004	R5031	R5032	R4032	R4036	
NFC	CONNECT	short	open	10K ohm	open	
nonNFC	NC	open	short	open	10K ohm	

MST

