

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
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																B
<div>A32 SM-A325F</div>																C
																D
<div>2020.11.13</div>																E
																F
<div>sheet01 : GSM / WCDMA / LTE RF</div>																G
<div>sheet02 : TRANCEIVER, DRX</div>																H
<div>sheet03 : SENSORS, CONNECTIVITY</div>																I
<div>sheet04 : AP(G80)</div>																J
<div>sheet05 : PMIC(Main,IF), SIM/SD, eMCP, IF PMIC</div>																K
<div>sheet06 : AUDIO, MAIN FPCB, SHIELD CAN</div>																L
<div>sheet07 : CAMERA, DISPLAY</div>																

Engineer:	SMD: 12.19				
Drawn By:					
R&D CHK:				TITLE:	Size:
DOC CTRL CHK:				SM-A505F	
MFG ENGR CHK:					
QA CHK:	REV:	Drawing Number:	Page: 6		

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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

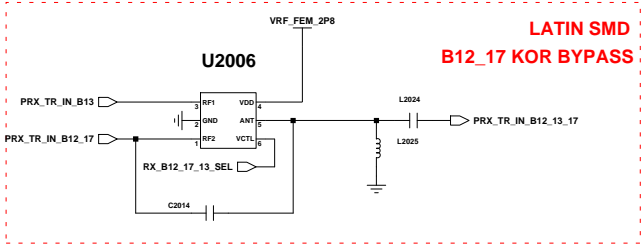
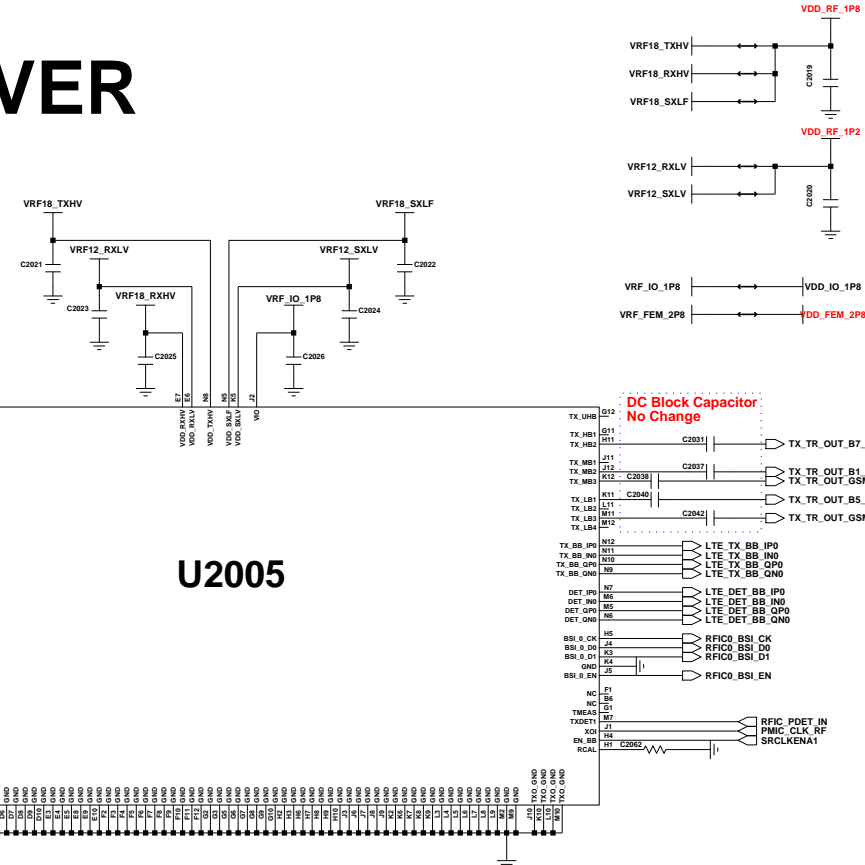
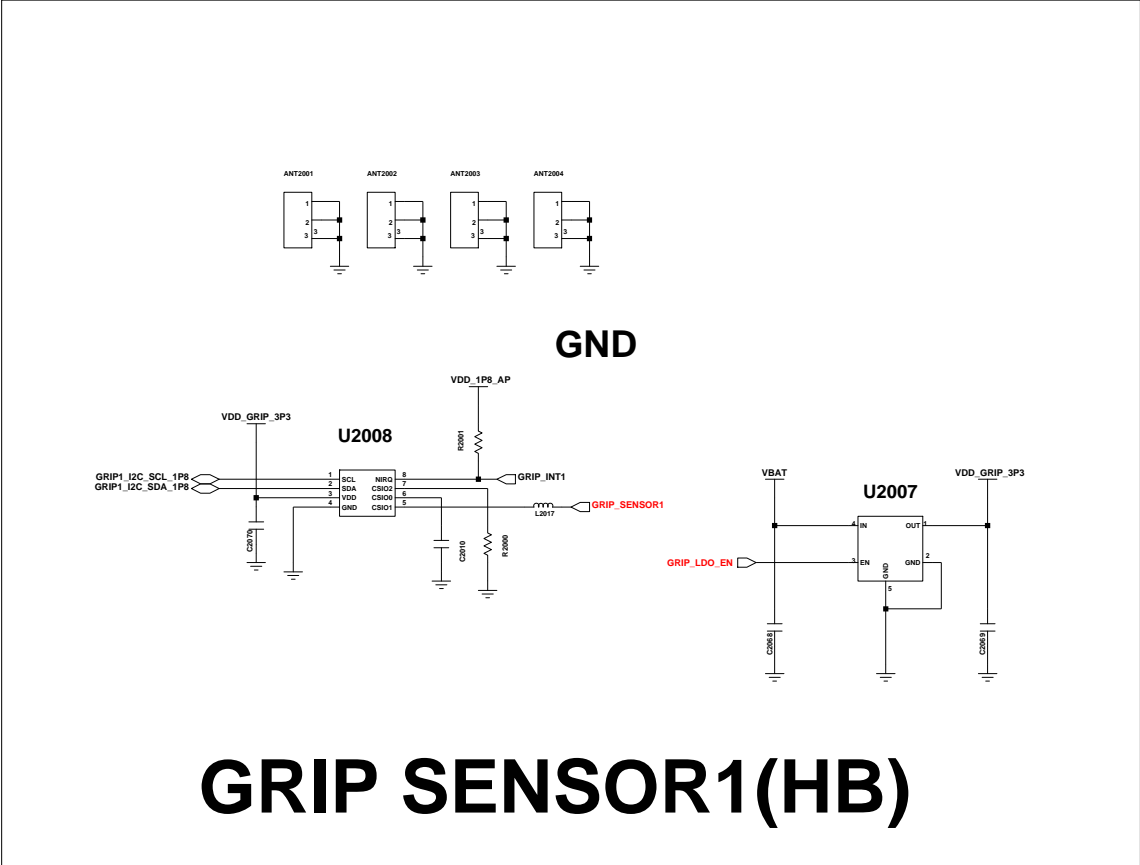
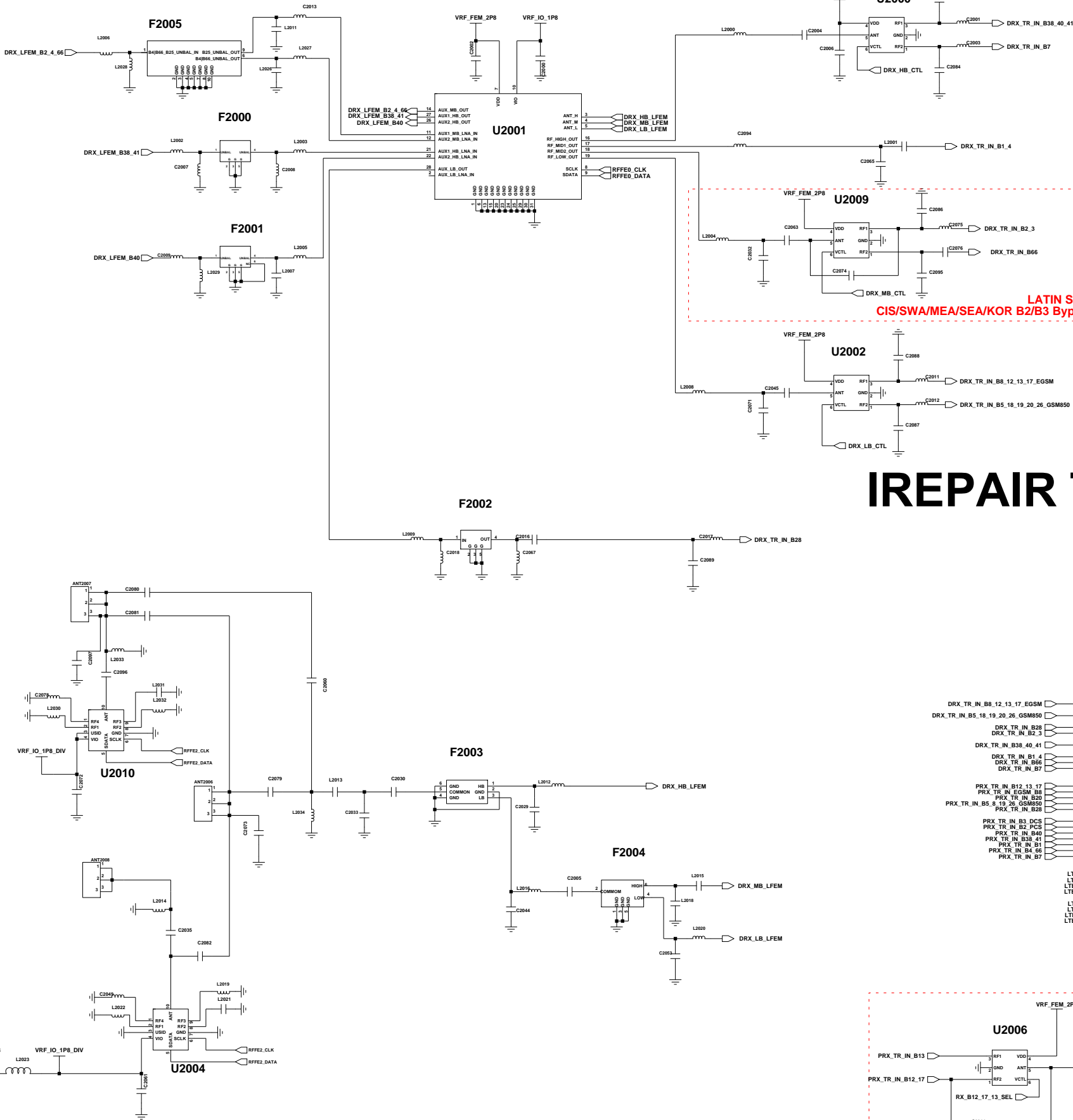
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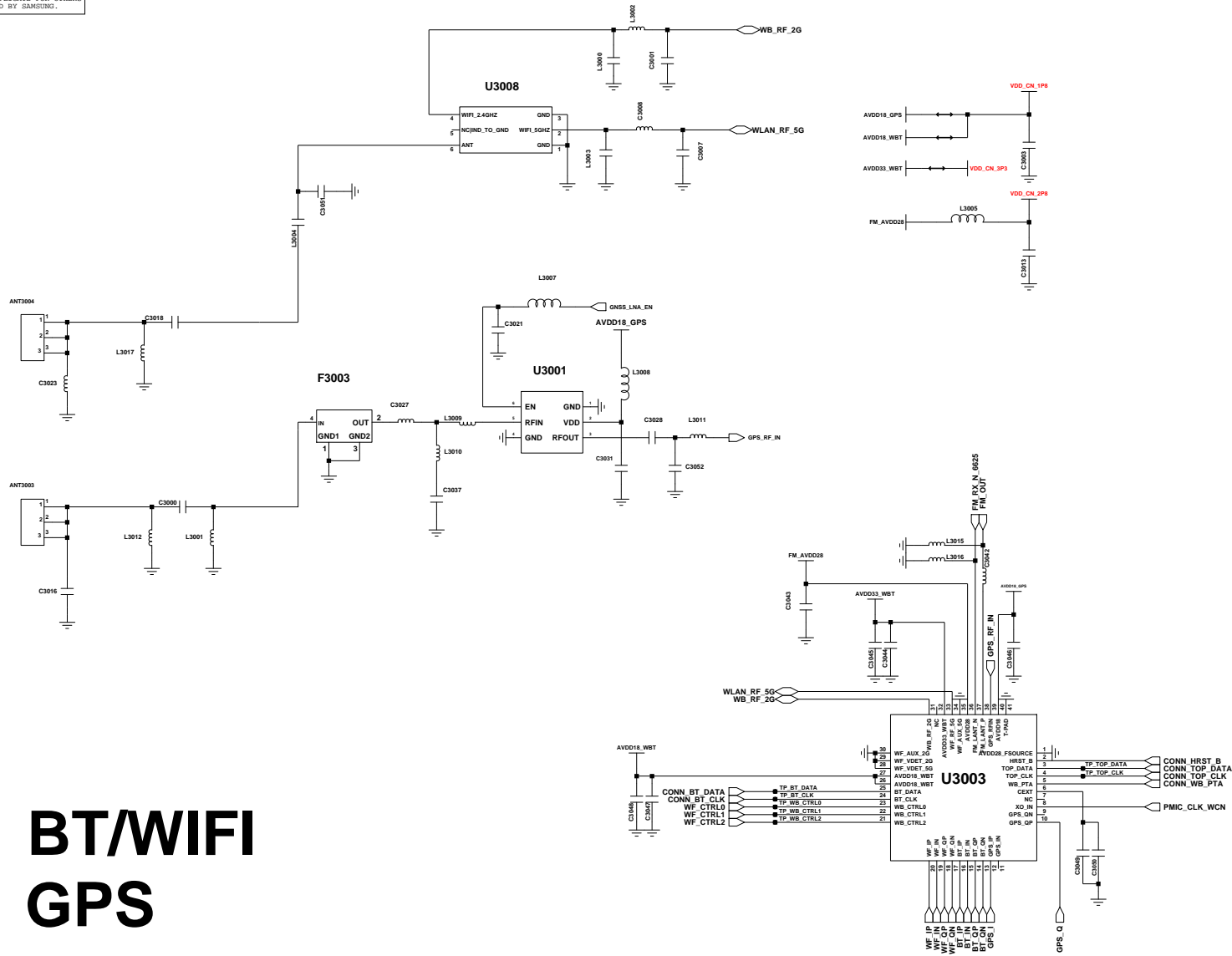
2G 850/900/1800/1900

850/900/1800/1900

850/900/1800/1900

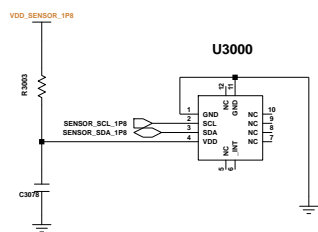


Engineer	DRX, TRANCEIVER	Size
Drawn by:		
Doc Ctrlr Chk:	TITLE:	
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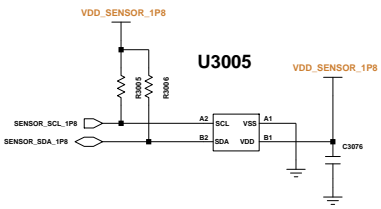


BT/WIFI GPS

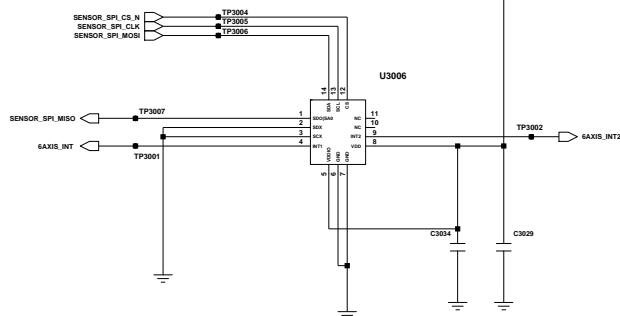
SENSORS IREPAIR



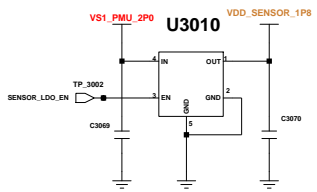
ALS Sensor



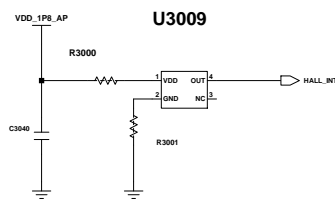
MAGNETIC



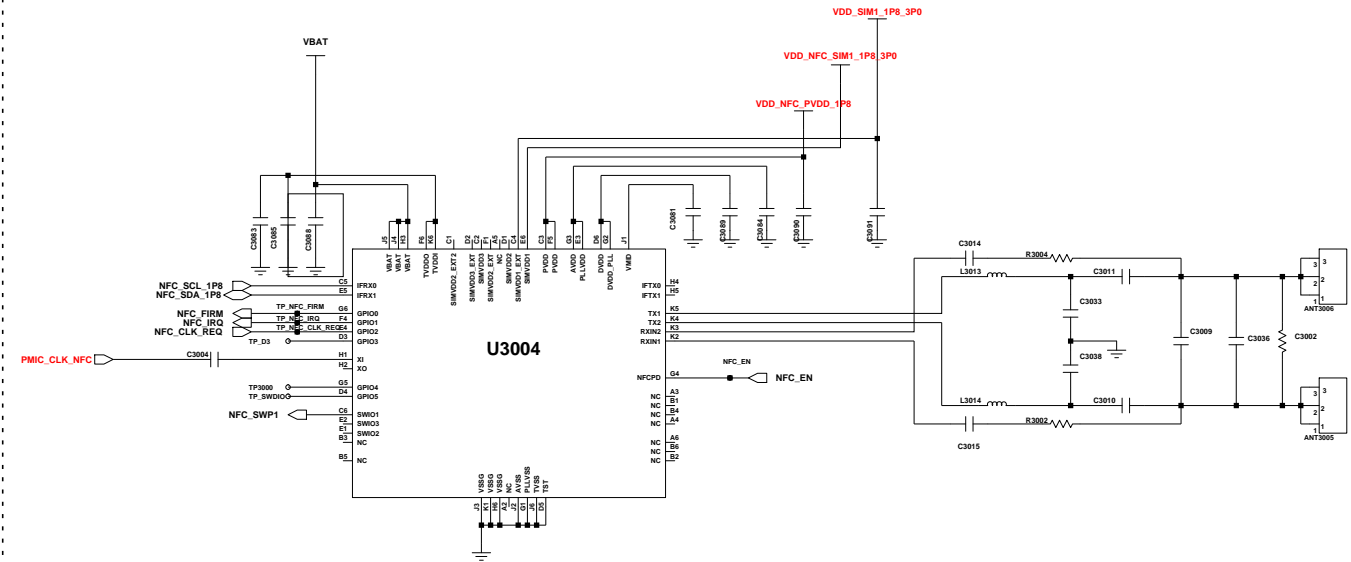
6 AXIS(ACC+GRYO)



SENSOR LDO

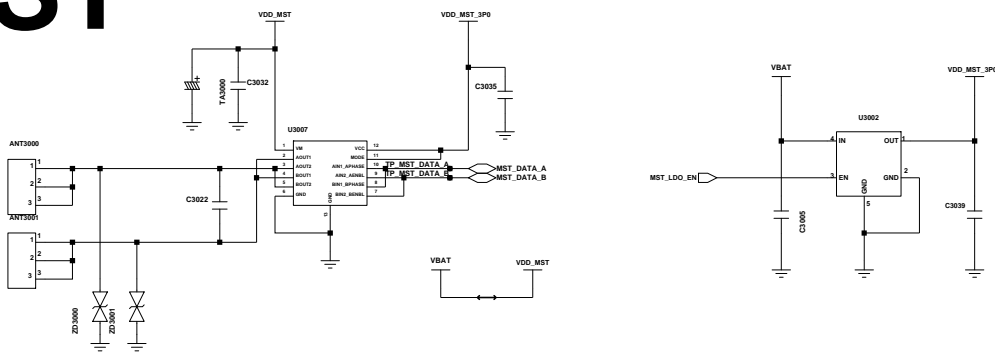


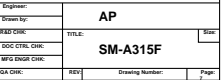
NFC

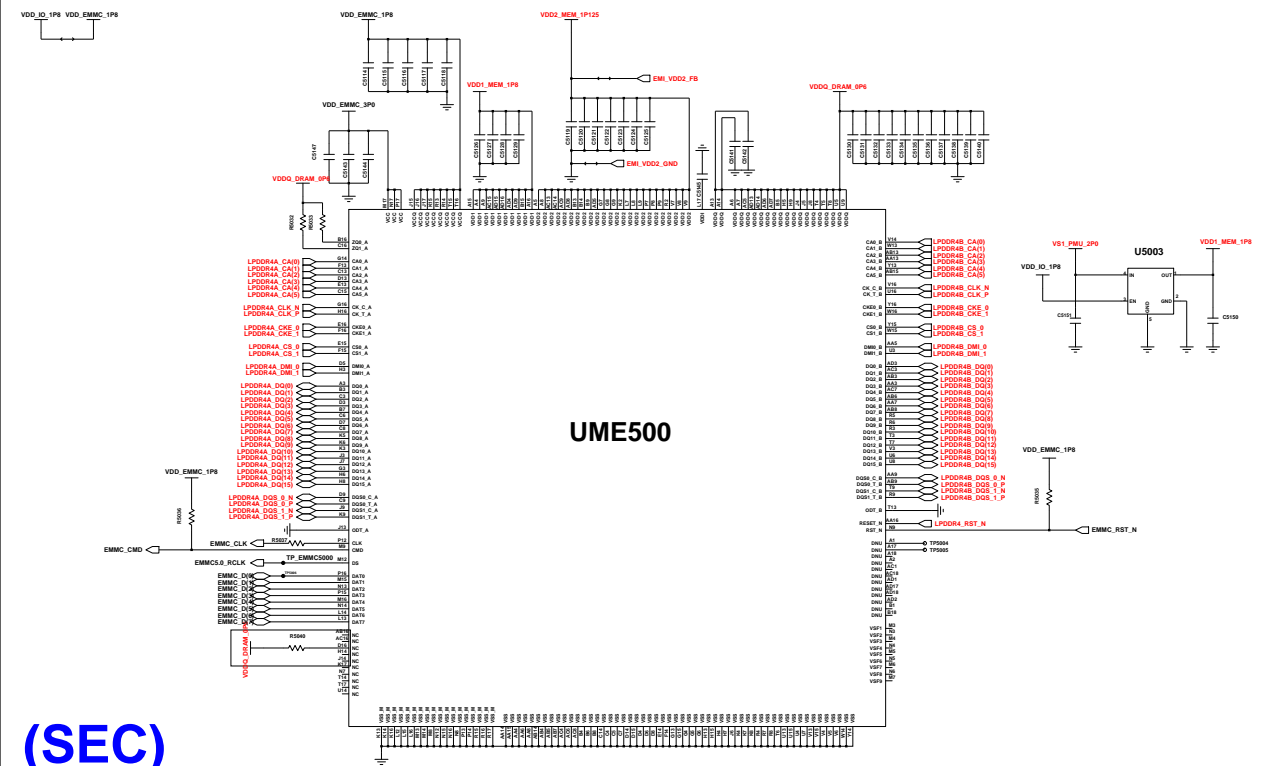
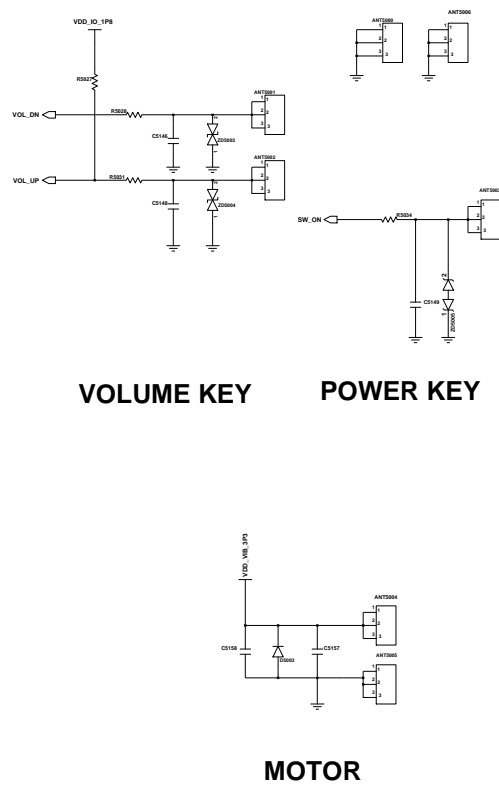


NFC	NFC PART	Power supply of SIM1		NFC_CHECK:GPIO32 (BPI_BUS15_ANT2)	
	U3004	R5031	R5032	R4032	R4036
NFC	CONNECT	short	open	10K ohm	open
nonNFC	NC	open	short	open	10K ohm

MST

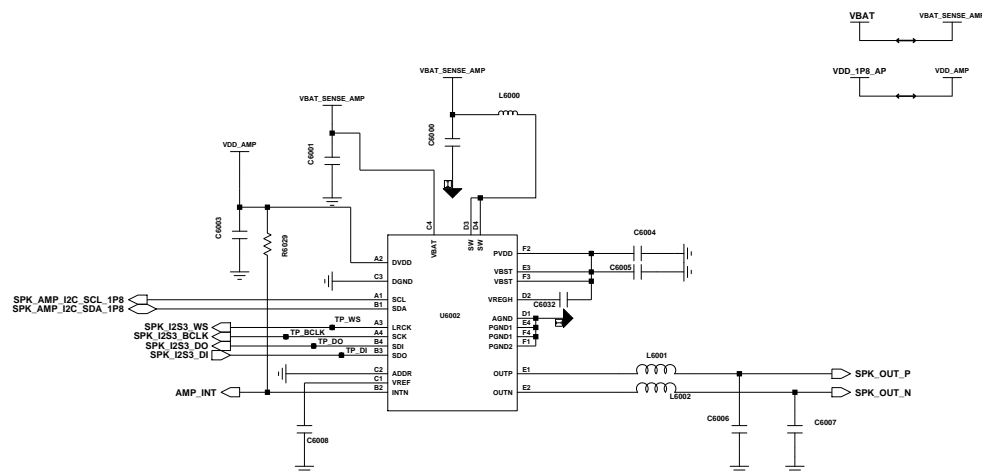






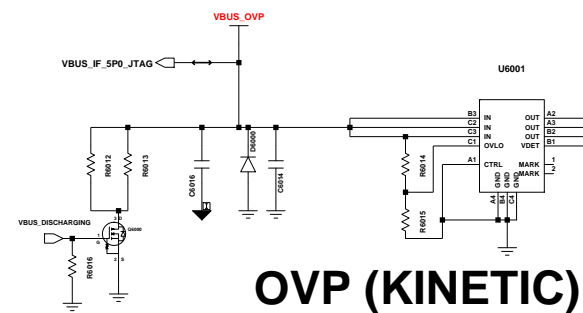
(SEC)

eMCP 4G LPDDR & 64GB eMMC 5.1

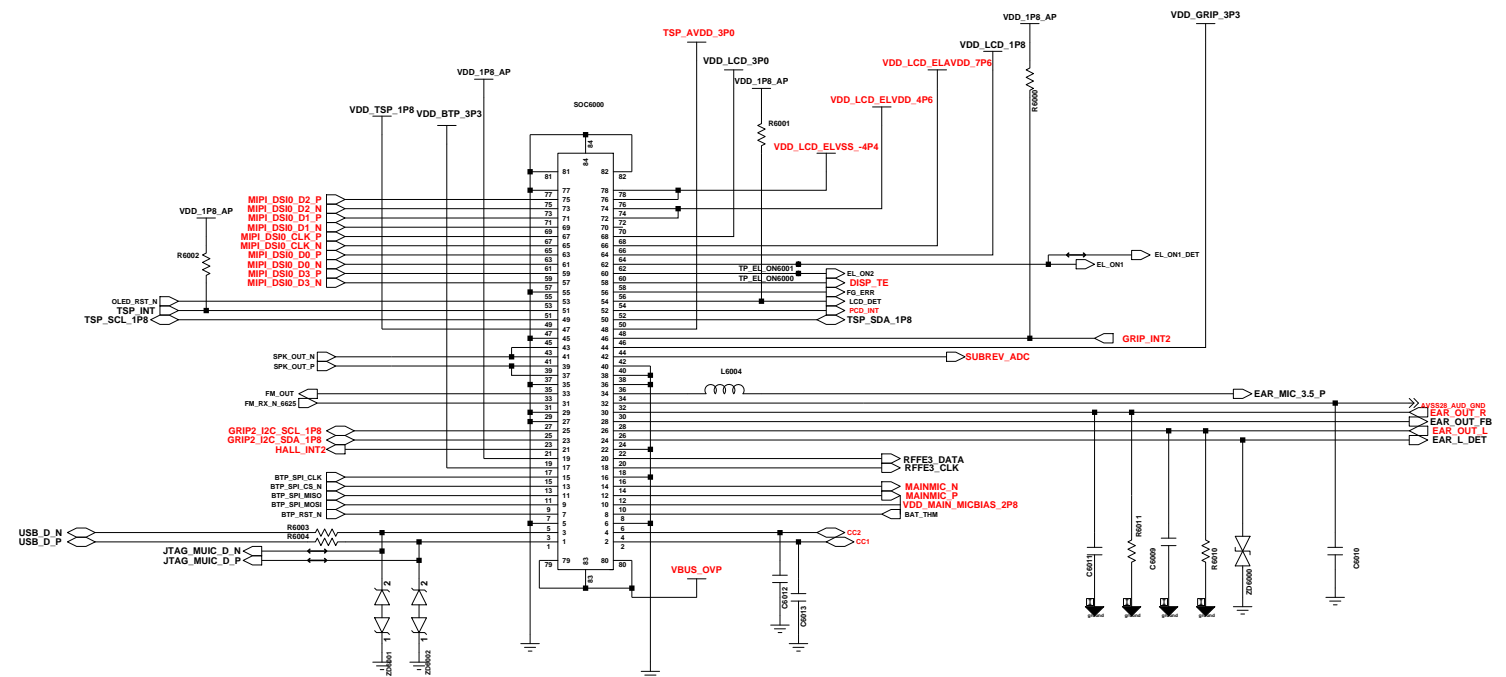
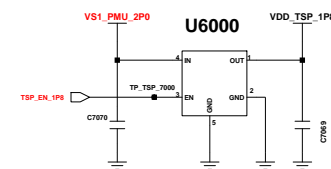


SPK AMP IREPAIR

Silicon Mitus



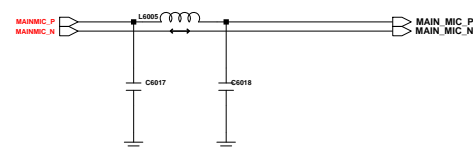
OVP (KINETIC)



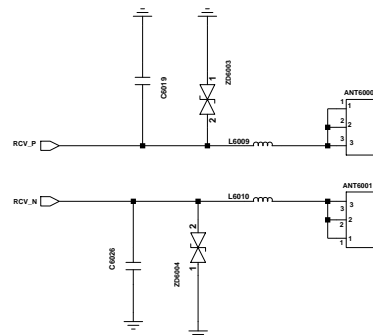
MAIN FPCB(78PIN)

DISPLAY(6.38" FHD+) & SUB PBA

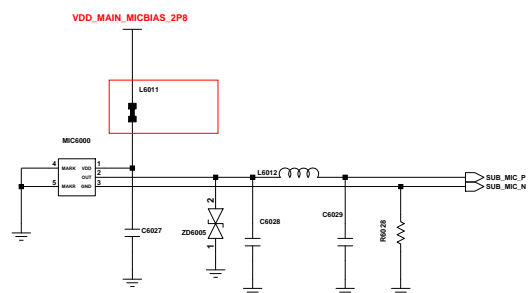
AUDIO



MAIN MIC

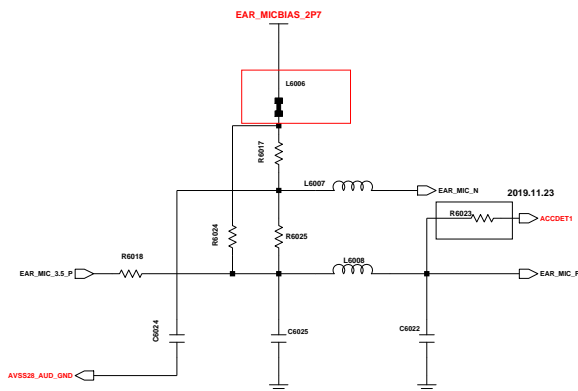


RCV CONTACT



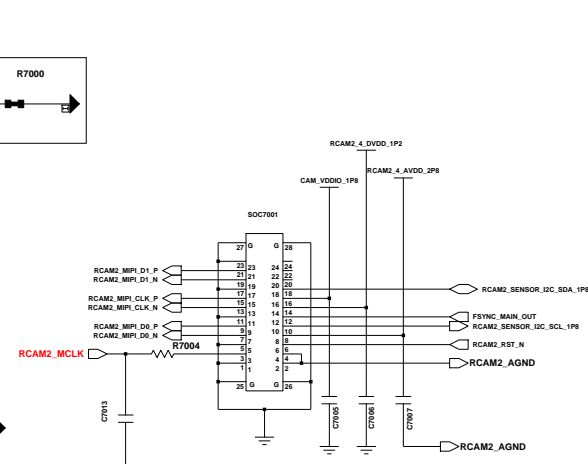
Sub MIC SANICO

SANICO

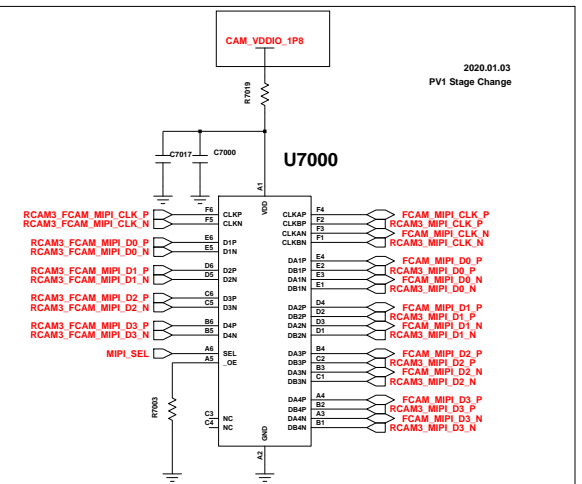


EAR MIC

Engineer:	AUDIO, SIM/SD, SHIELD CAN			Size:	
Drawn by:					
R&D CHK:					TITLE:
DOC CTRL CHK:					SM-A315F
MFG ENGR CHK:					
QA CHK:	REV:	Drawing Number:	Page:6/7		

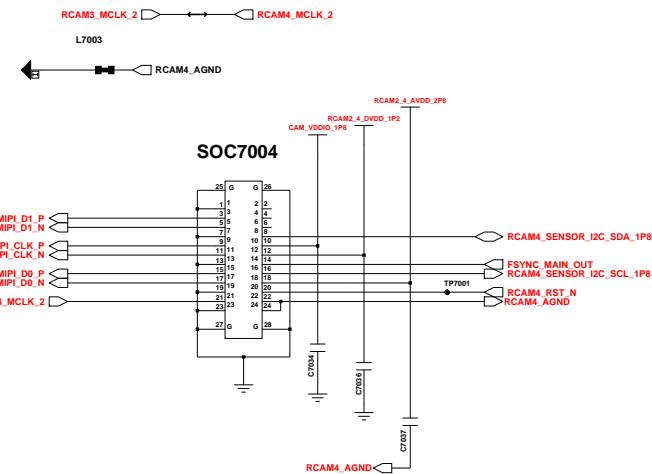


RCAM1_64M CAMERA(34PIN)_GW3

RCAM2_5M CAMERA(24PIN)_GC5035BW

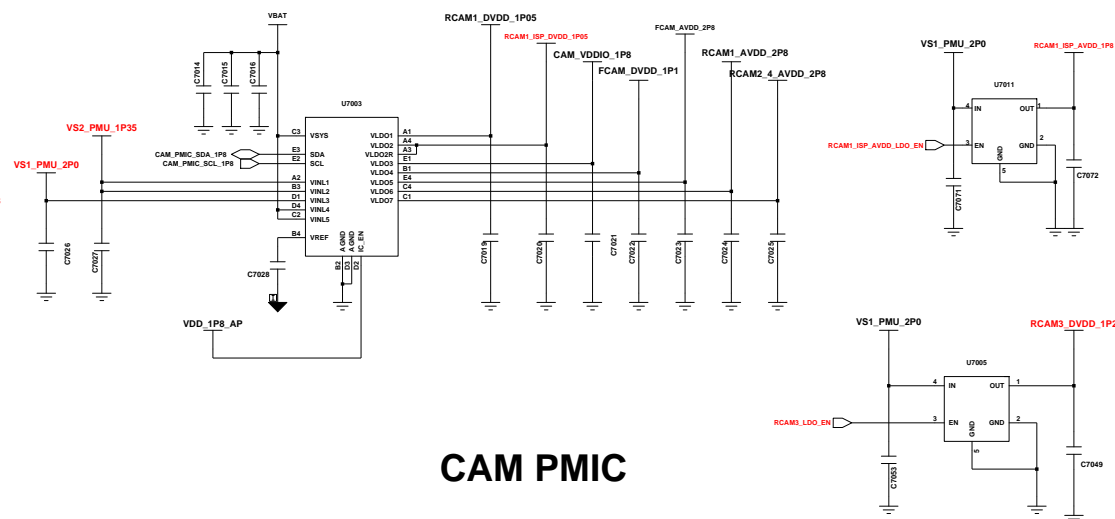
MIPI SW (RCAM3 & FCAM)

Diodes (2.44 x 2.44)

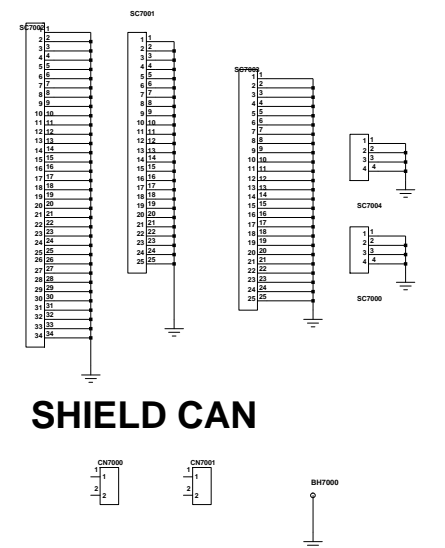


FRONT_20M CAMERA_HI2021Q

RCAM4_5M_MACRO_GC5035_24pin

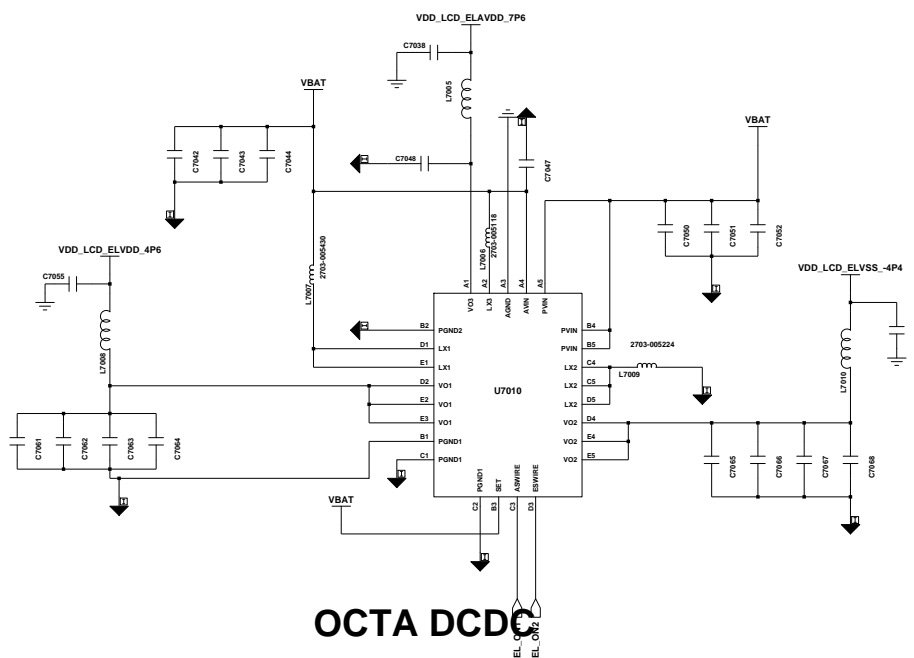


CAM PMIC

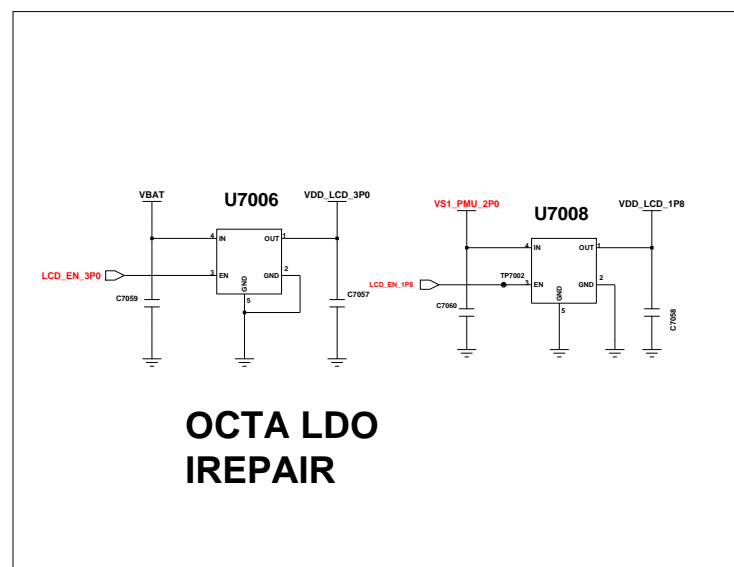


SHIELD CAN

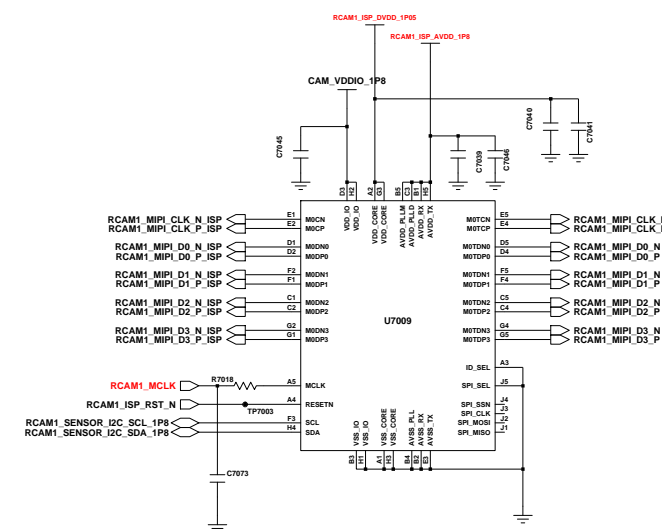
2D BARCODE










OCTA DCDC

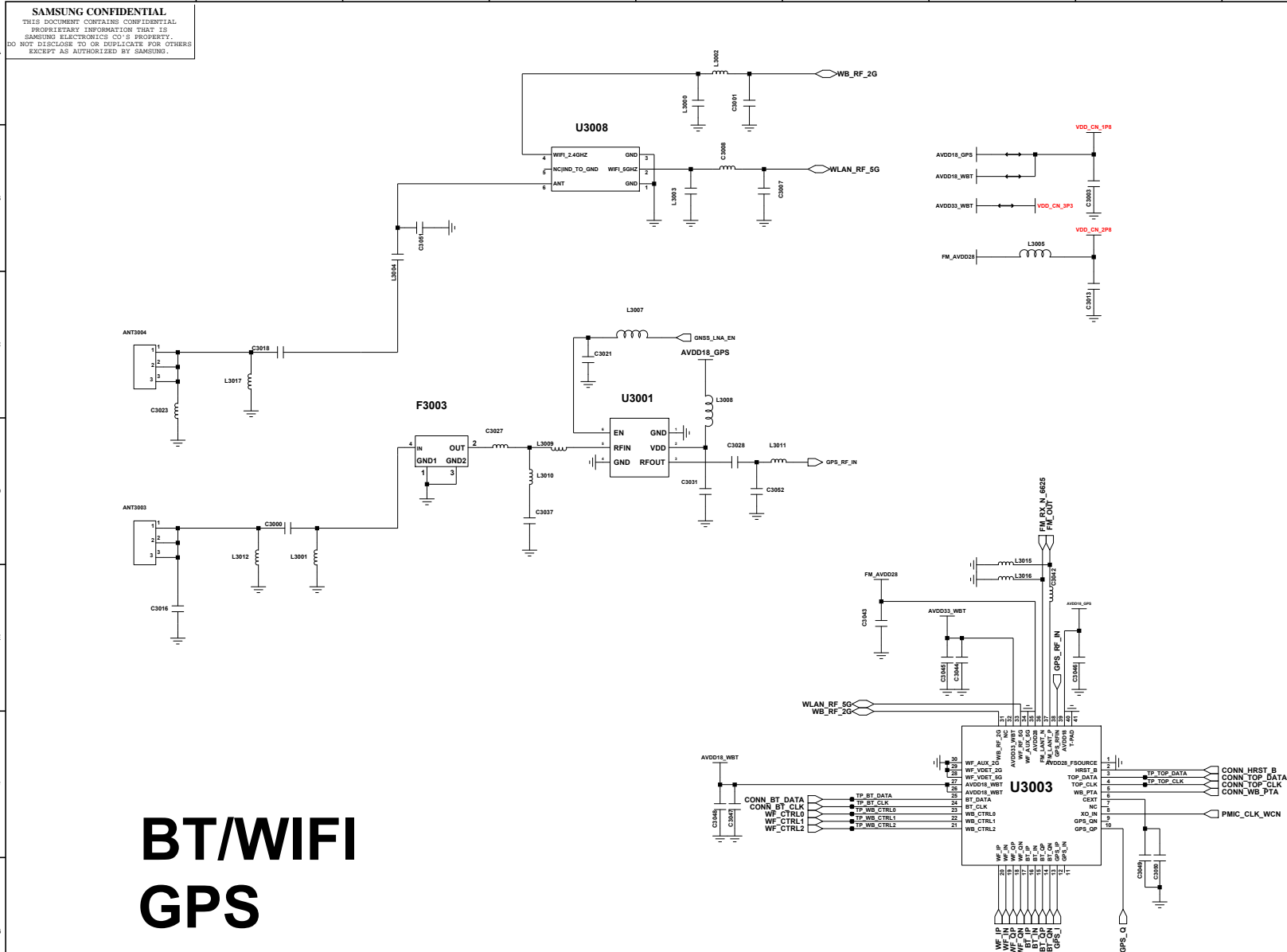


OCTA LDO IREPAIR



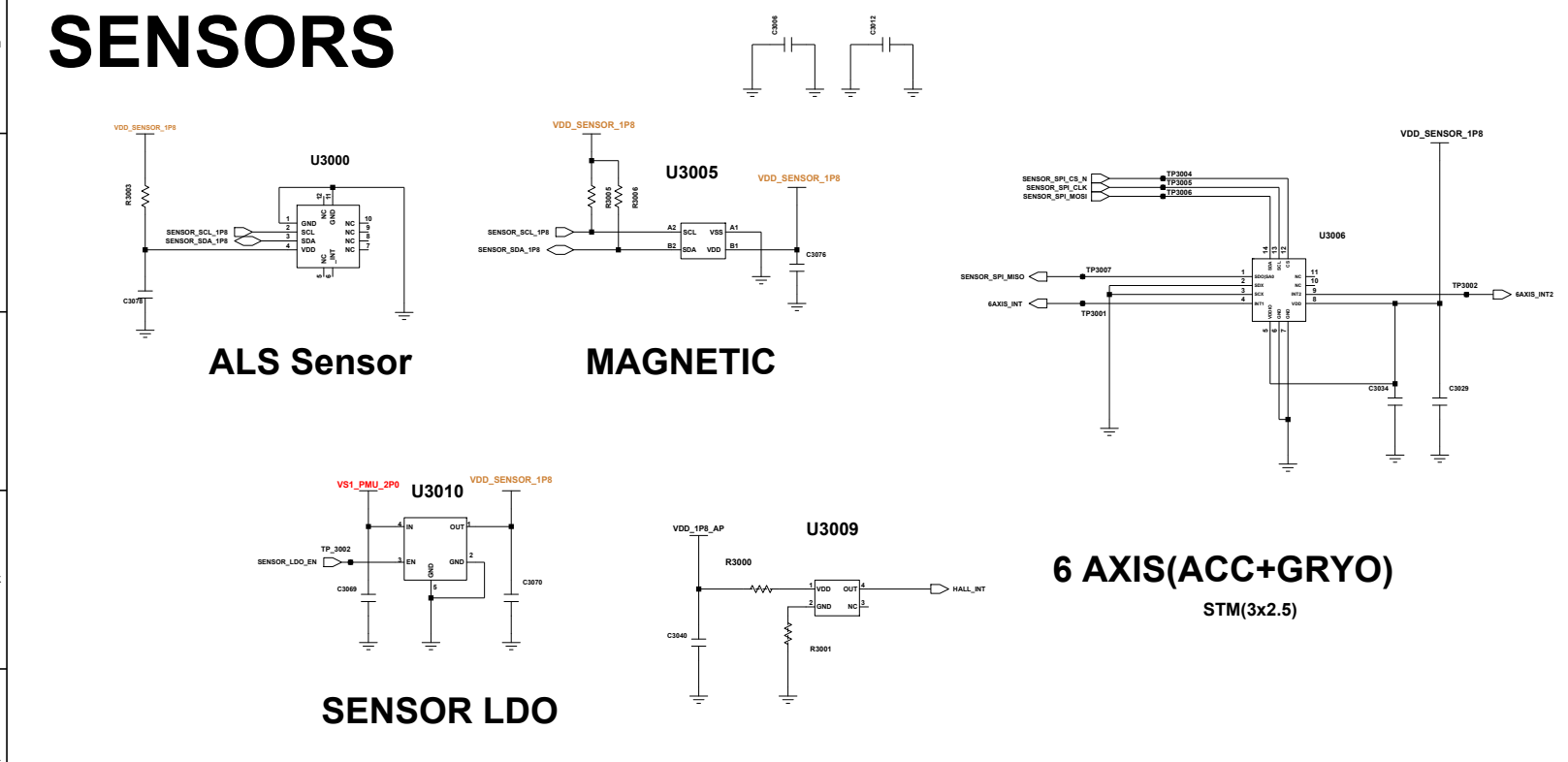
REGION		MEMORY		TOP
RT007 	F(CIS,MEA,SWA)	RT008 	4/64	
RT010 	M(SEA,LA)	RT011 	4/128	
RT014 	N(KOREA)	RT013 	6/128	
		RT017 	8/128	

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

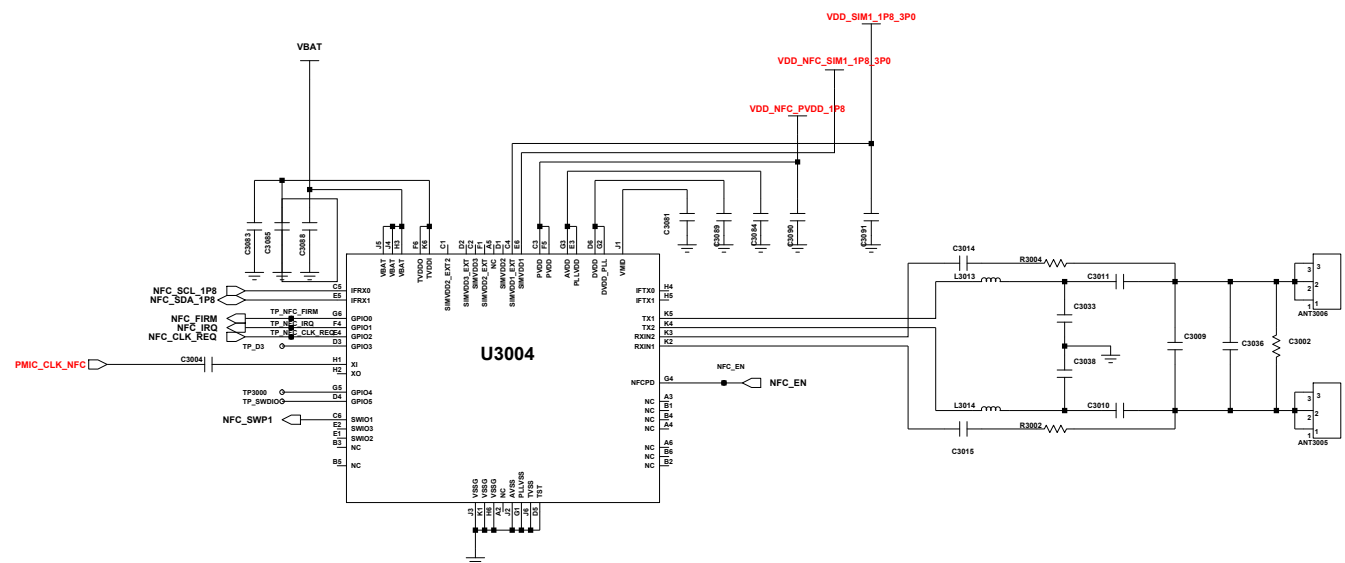


BT/WIFI GPS

SENSORS



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

