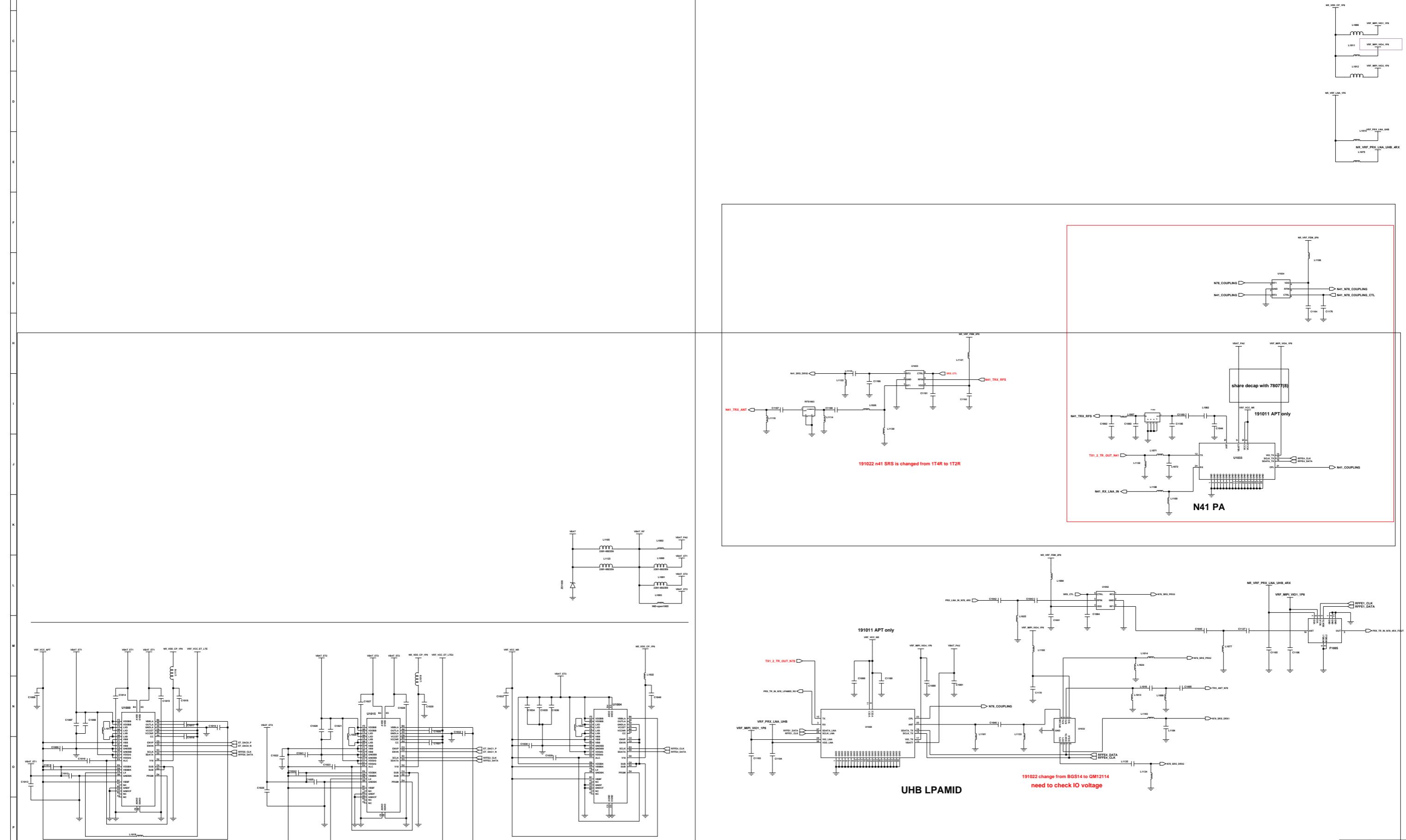


SM-G986B/BR/G985F

Common

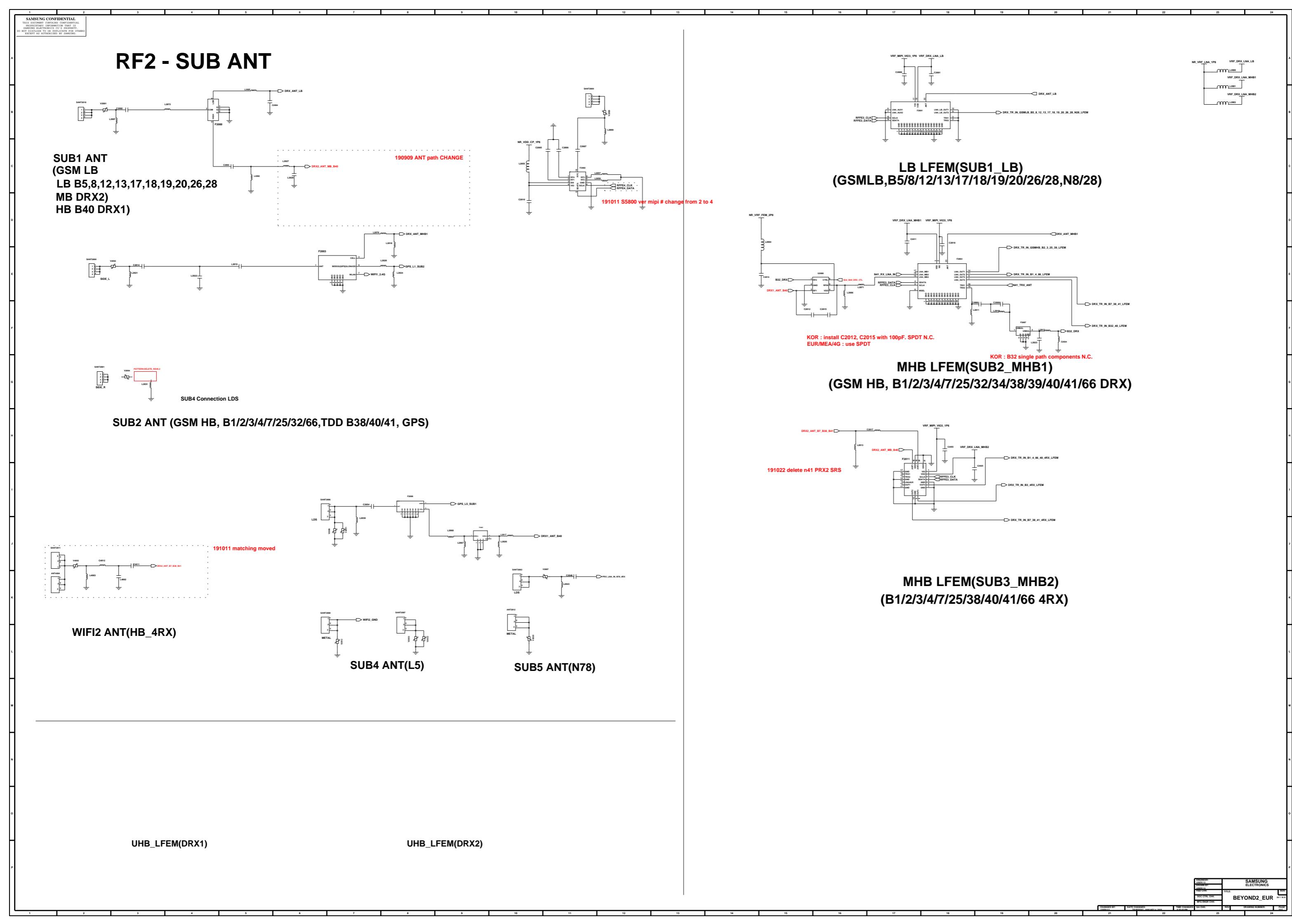
RF1 - MAIN_AN

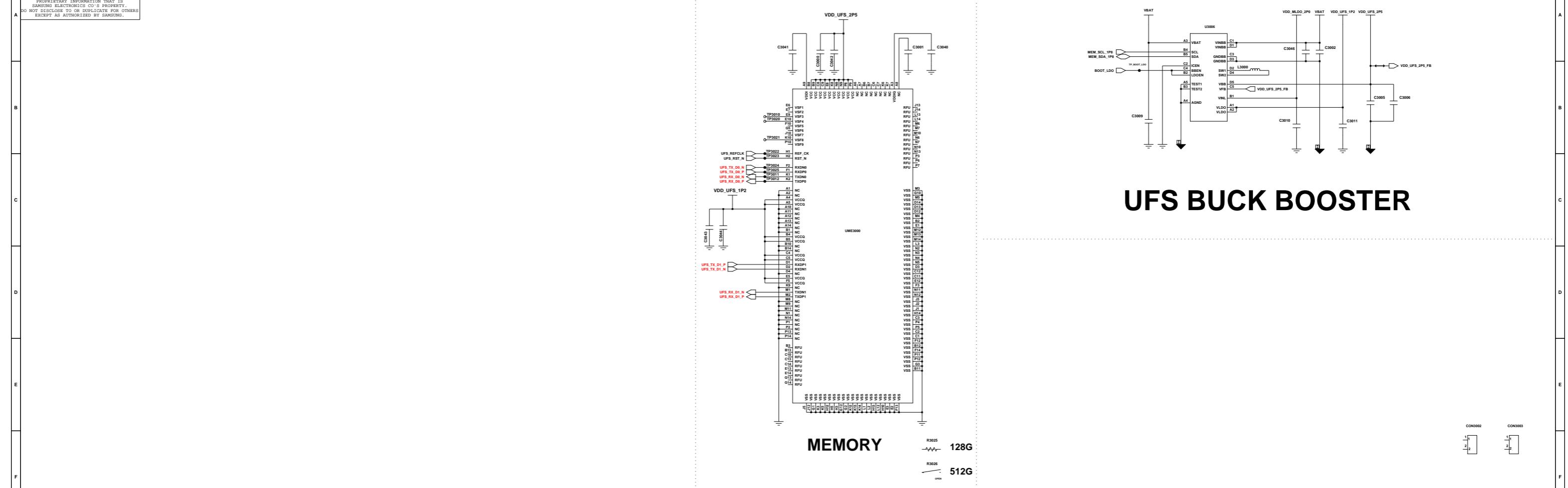


ET MODULATOR1 2G/3G/LTE/NB MH

L1623/mm

ET MODUL ATOP3 NR 77/78/41 ART C

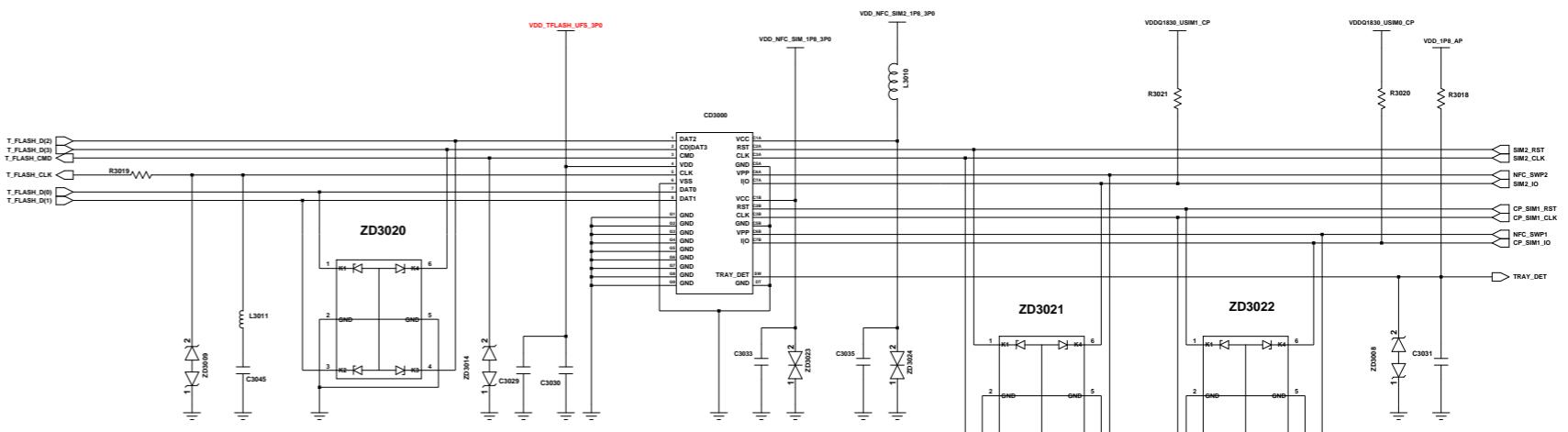




UFS BUCK BOOSTER

MEMORY
128G
512G

T-FLASH/SIM

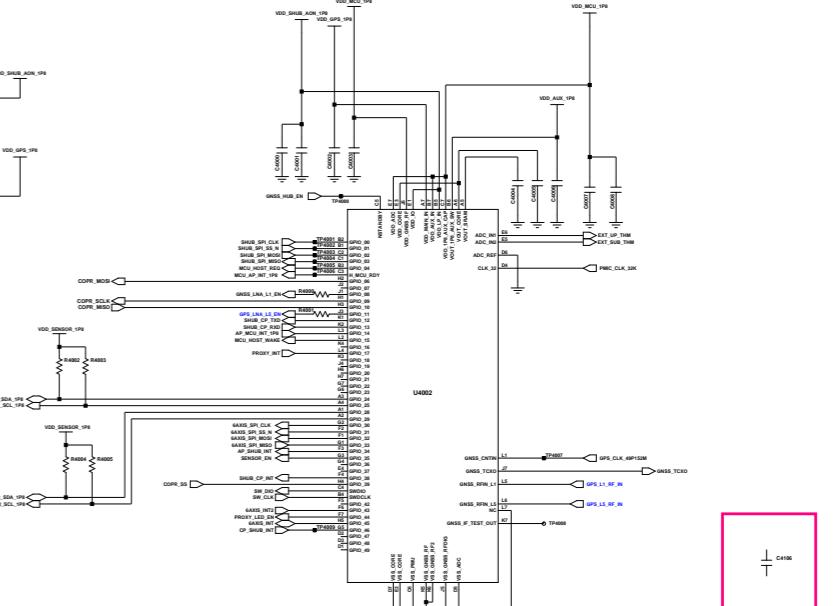
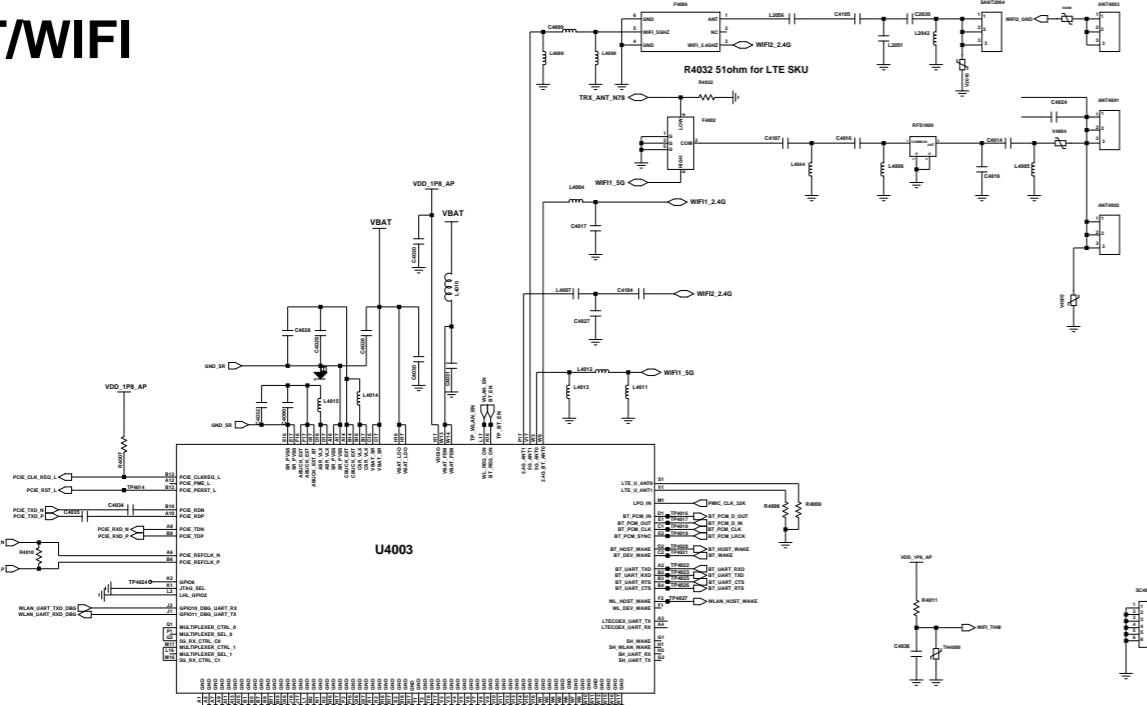


Engineer:	CP & UFS MEMORY		
Drawn by:			
R&D CHK:			
DOC CTRL CHK:			
MPG ENGR CHK:			

DREAM2_KANGCHEN

4. CONNECTIVITY / SENSORS

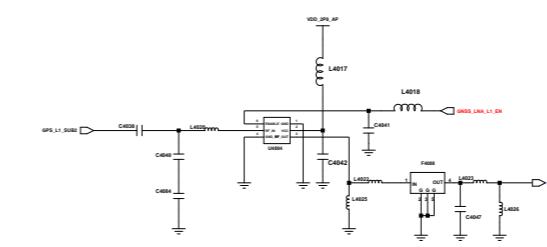
BT/WIF



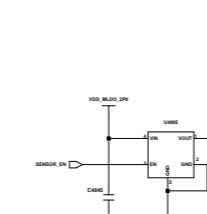
GPS + SENSOR HUB(BCM4775)

GPS |

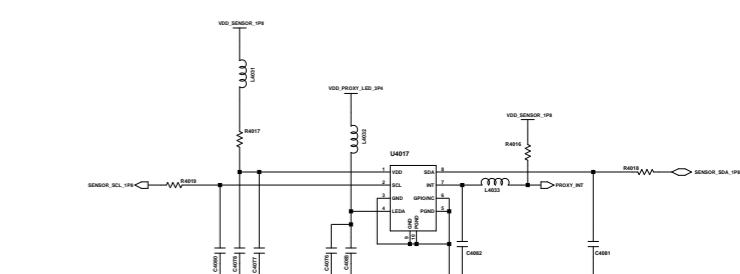
GPS L5



SENSORS



SENSOR POWER

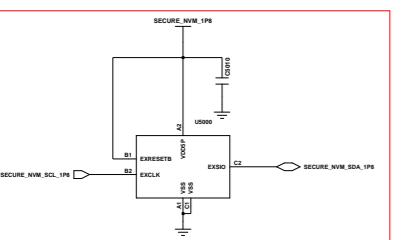
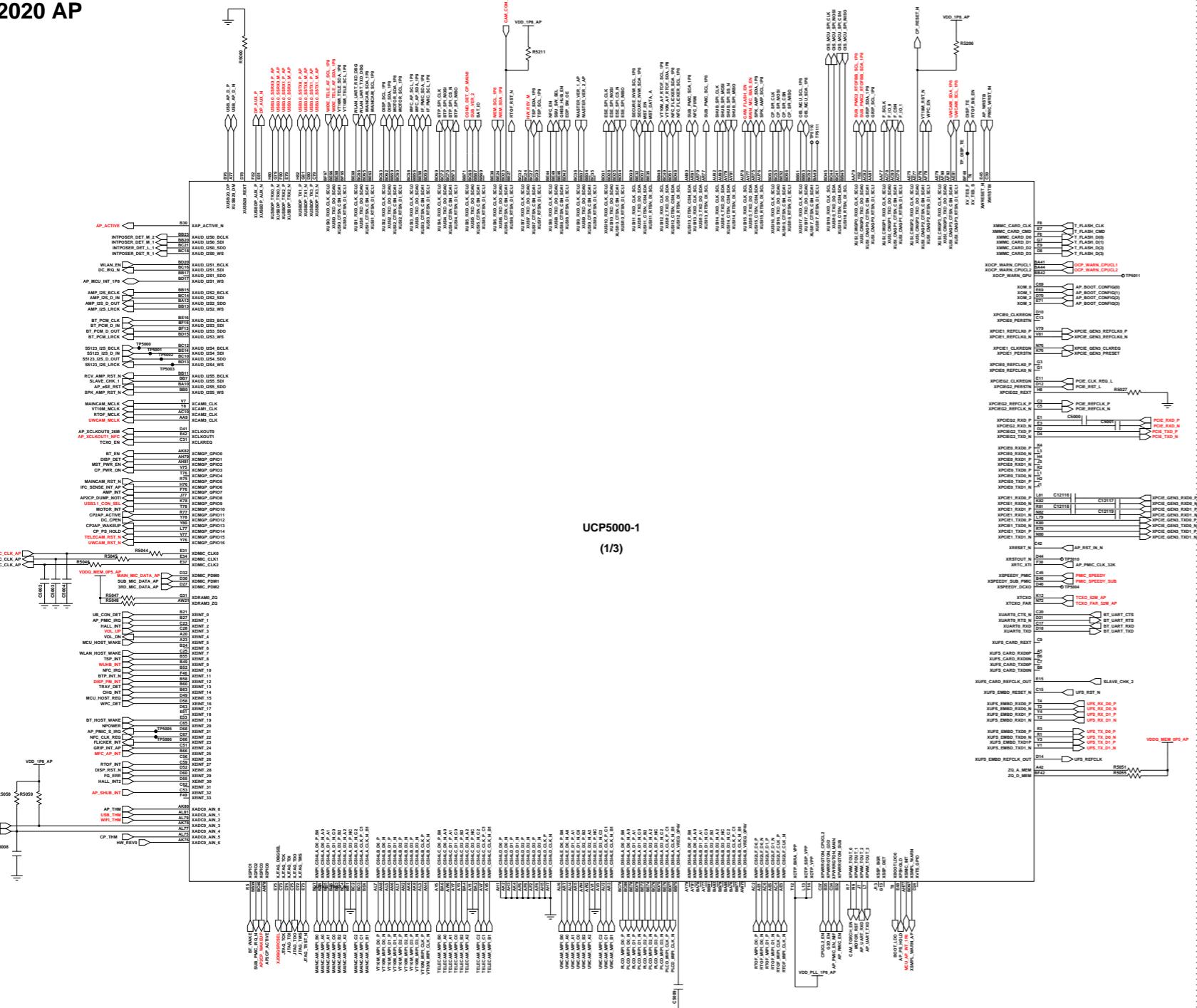


Proximeter/Ambient Light Sensor

5. 2020 & ETC

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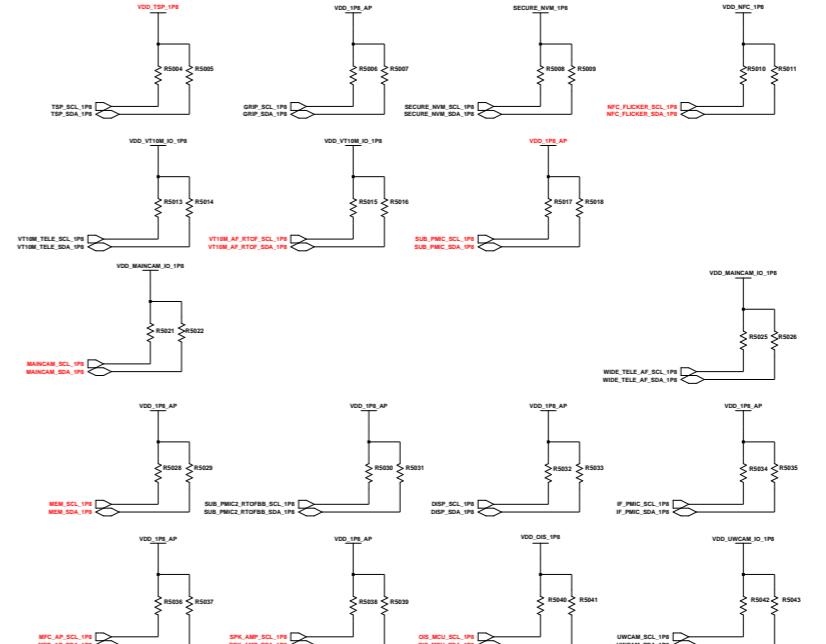
2020 AP



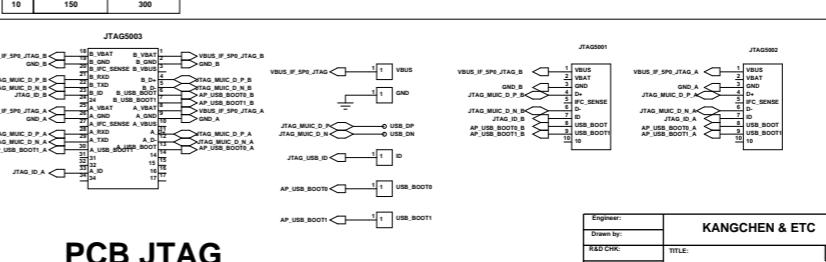
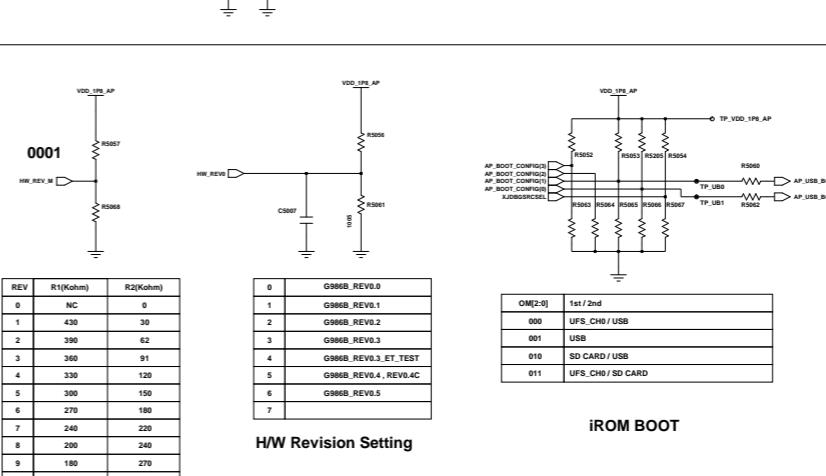
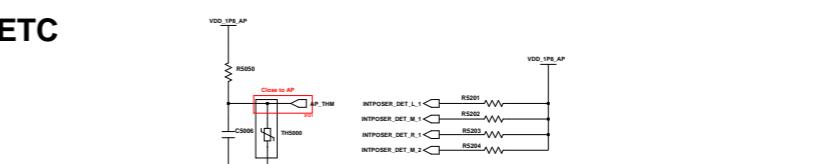
VER. MASTER_VER_1_AP MASTER_VER_2_AP

0 (MEA) 0 0
1 (SG) 0 1
2 (LTE) 1 0
3 - -

H/W I2C

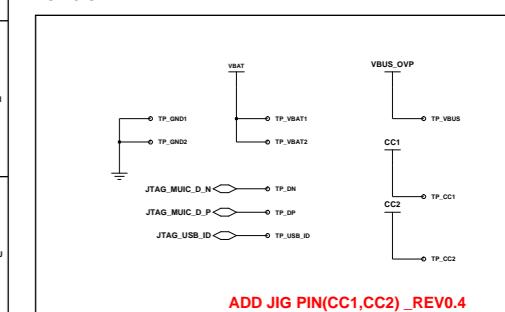


ETC



PCB JTAG

FOR JIG

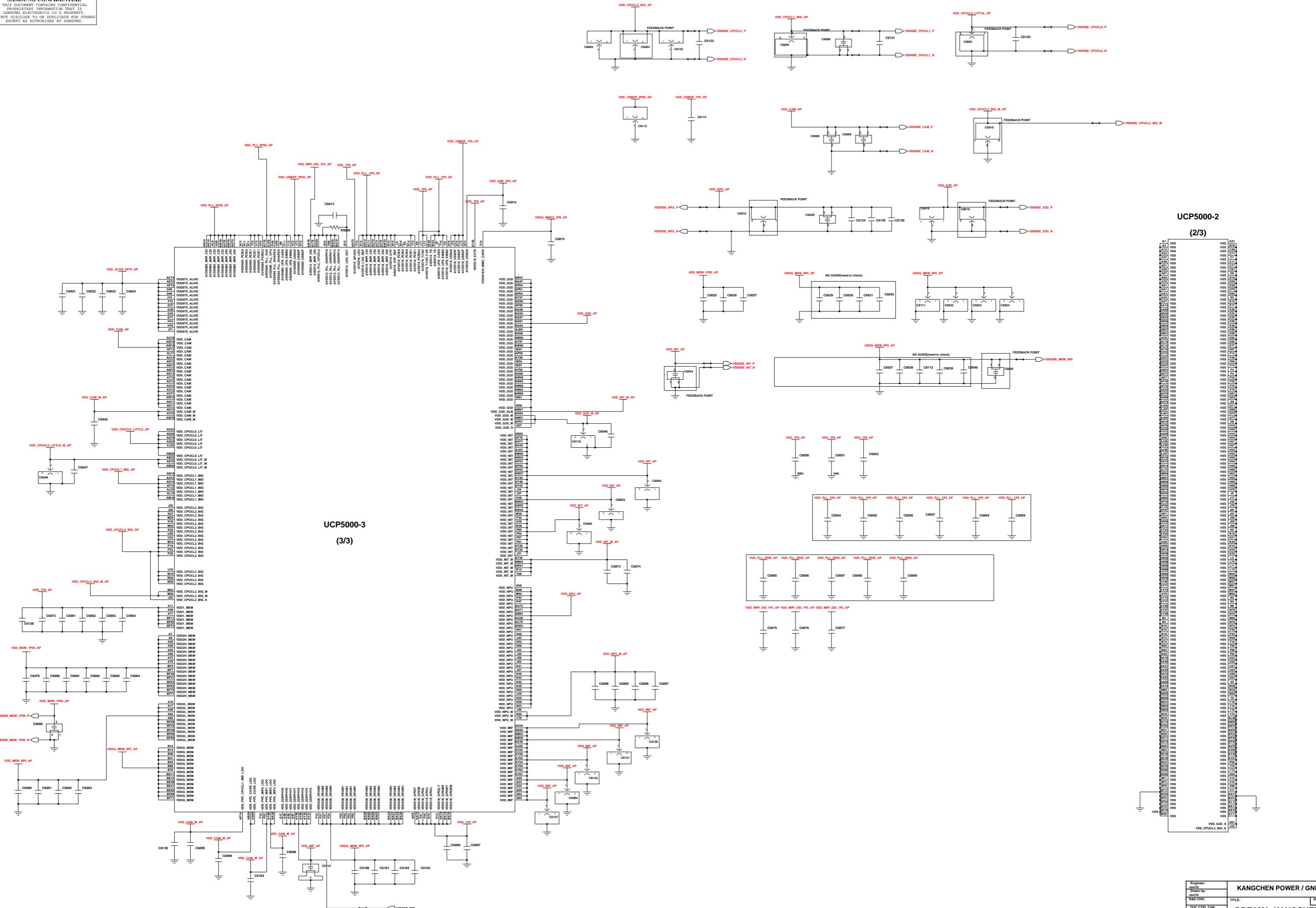


ADD JIG PIN(CC1,CC2)_REV0.4

Changed by: Date Changed: Time Changed: QA CRC: REV Drawing Number: 6 Page

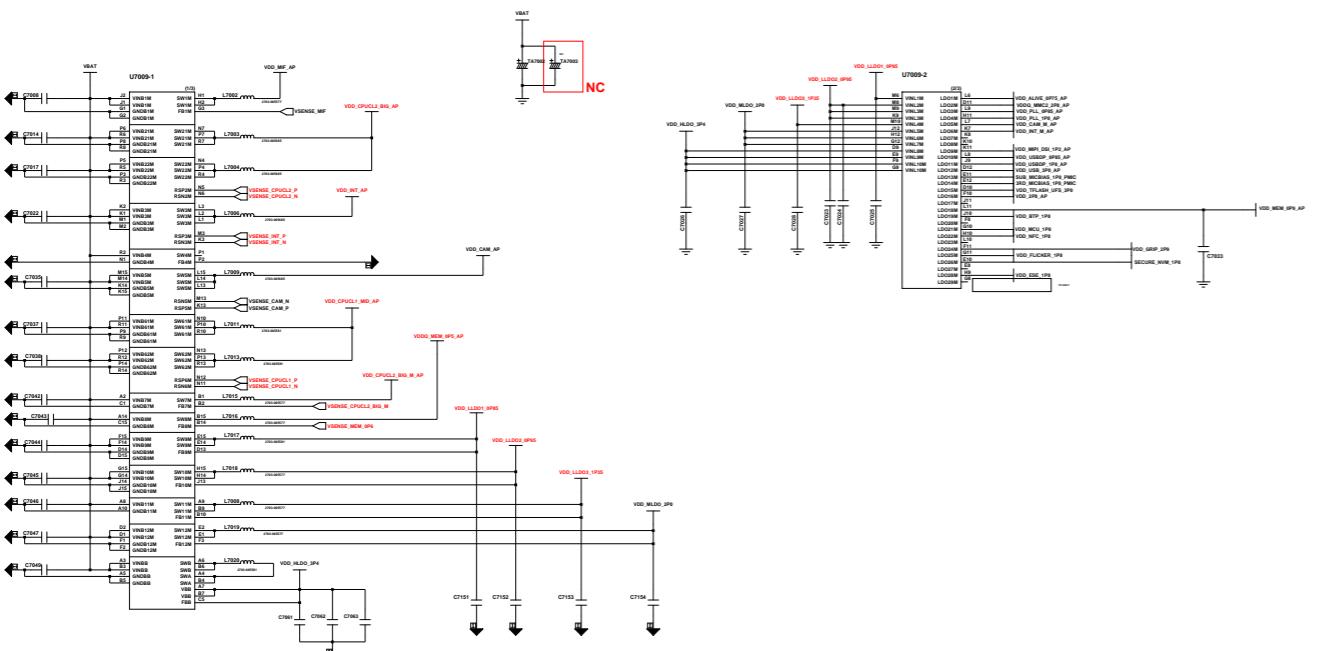
Engineer: Drawn by: Title: Size:
R&D CHC: DDC CTLN CHC: MFG ENGR CHC: KANGCHEN & ETC
QA CHC: REV: DREAM2_KANGCHEN

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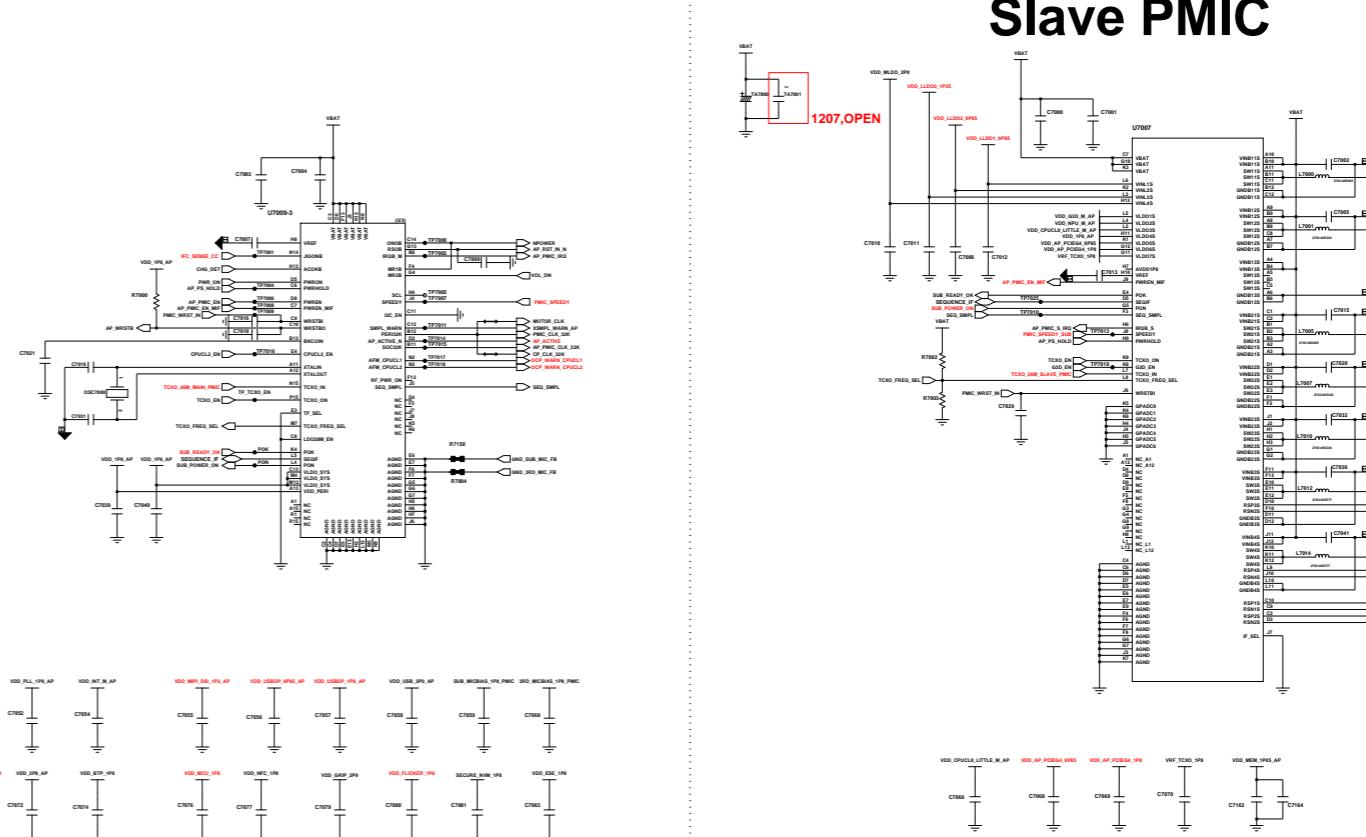


Engineer:
user52
Drawn by:
user52
R&D CHK:
TITLE:
S
DOC CTRL CHK:
MFG ENGR CHK:
DREAM2_KANGCHE

AP Master PMIC



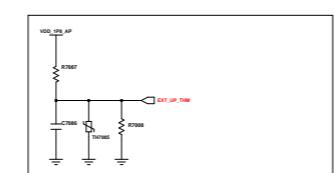
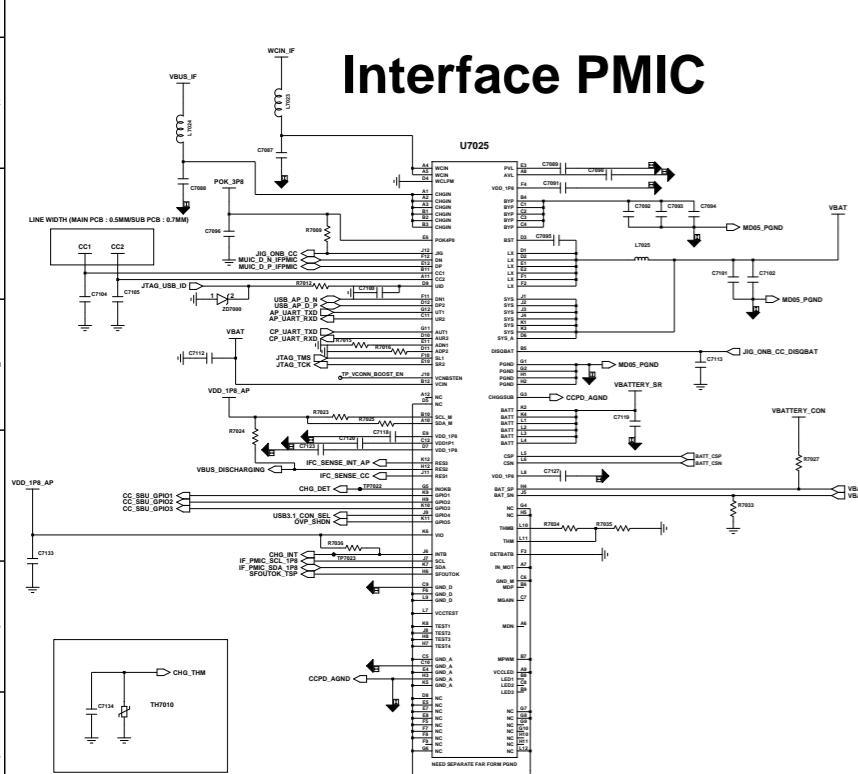
Slave PMIC



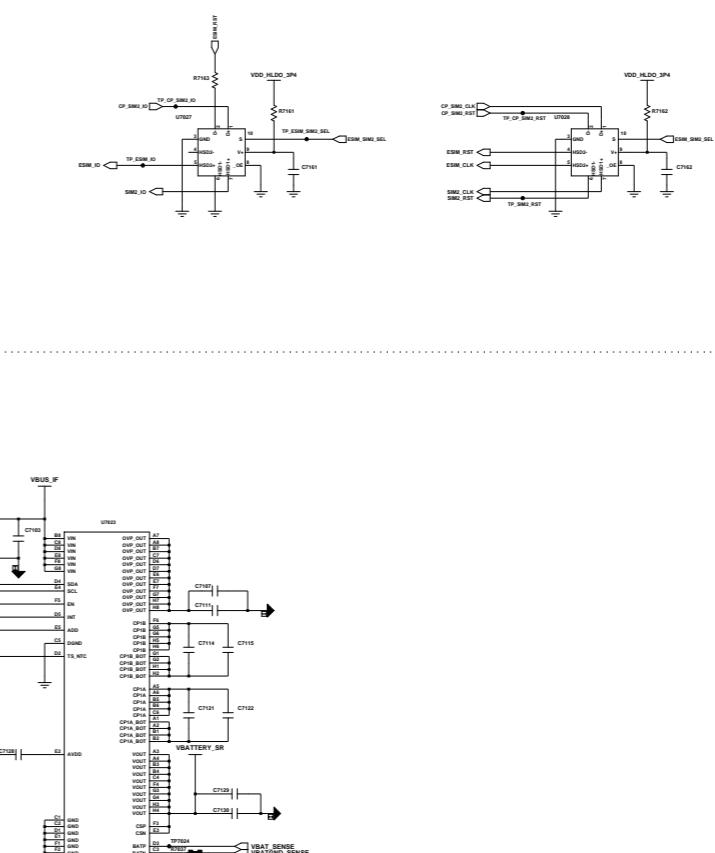
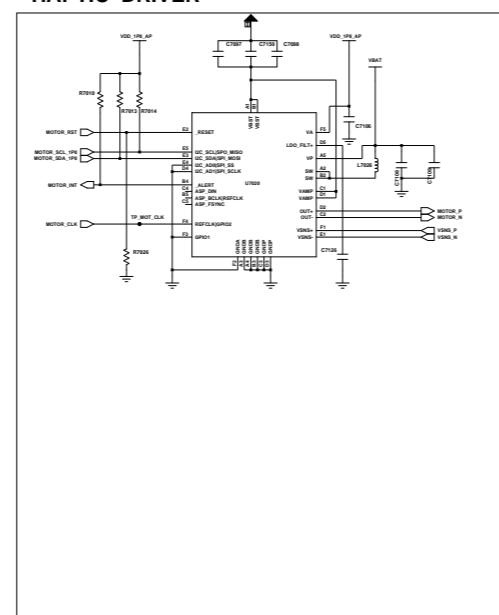
VCONN_BOOSTER_DELETED(REV0.4)



Interface PMIC



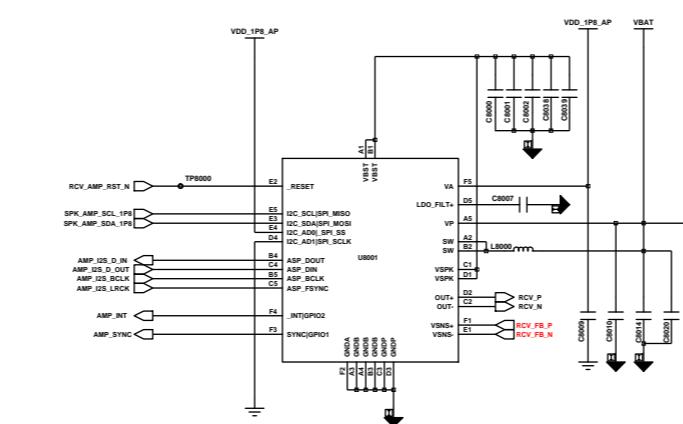
HARTIC DRIVER



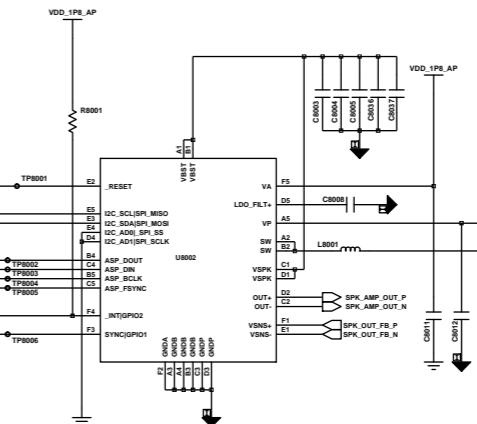
Direct Charger

AUDIO

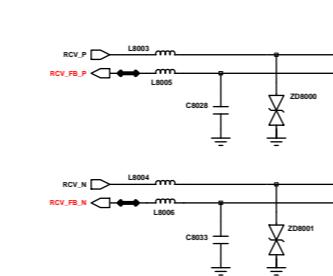
AUDIO CODEC less



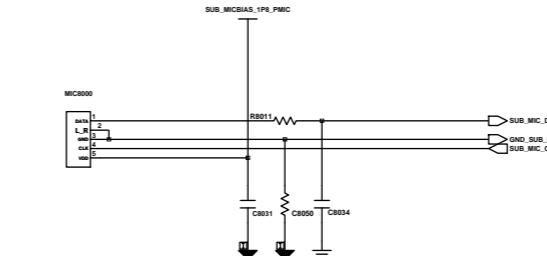
RCV AMP



SPK AMP



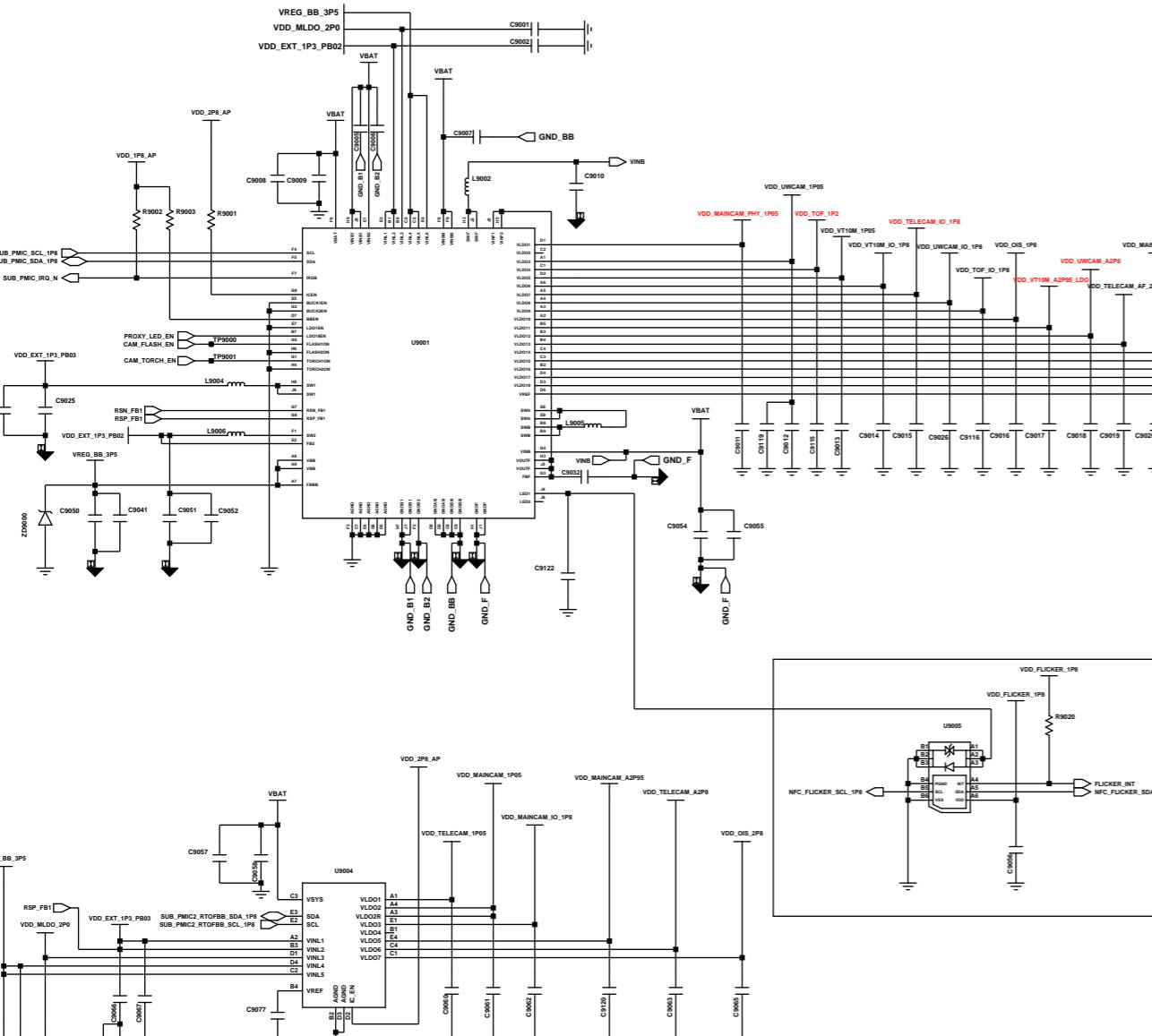
RCV CONTACT



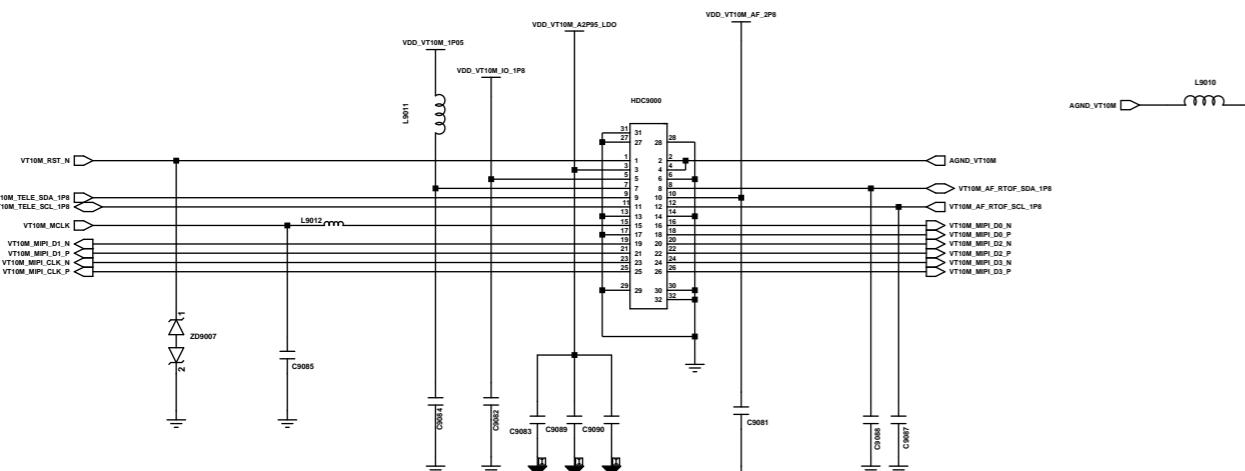
SUB MIC

9. VISUAL PART 1/2

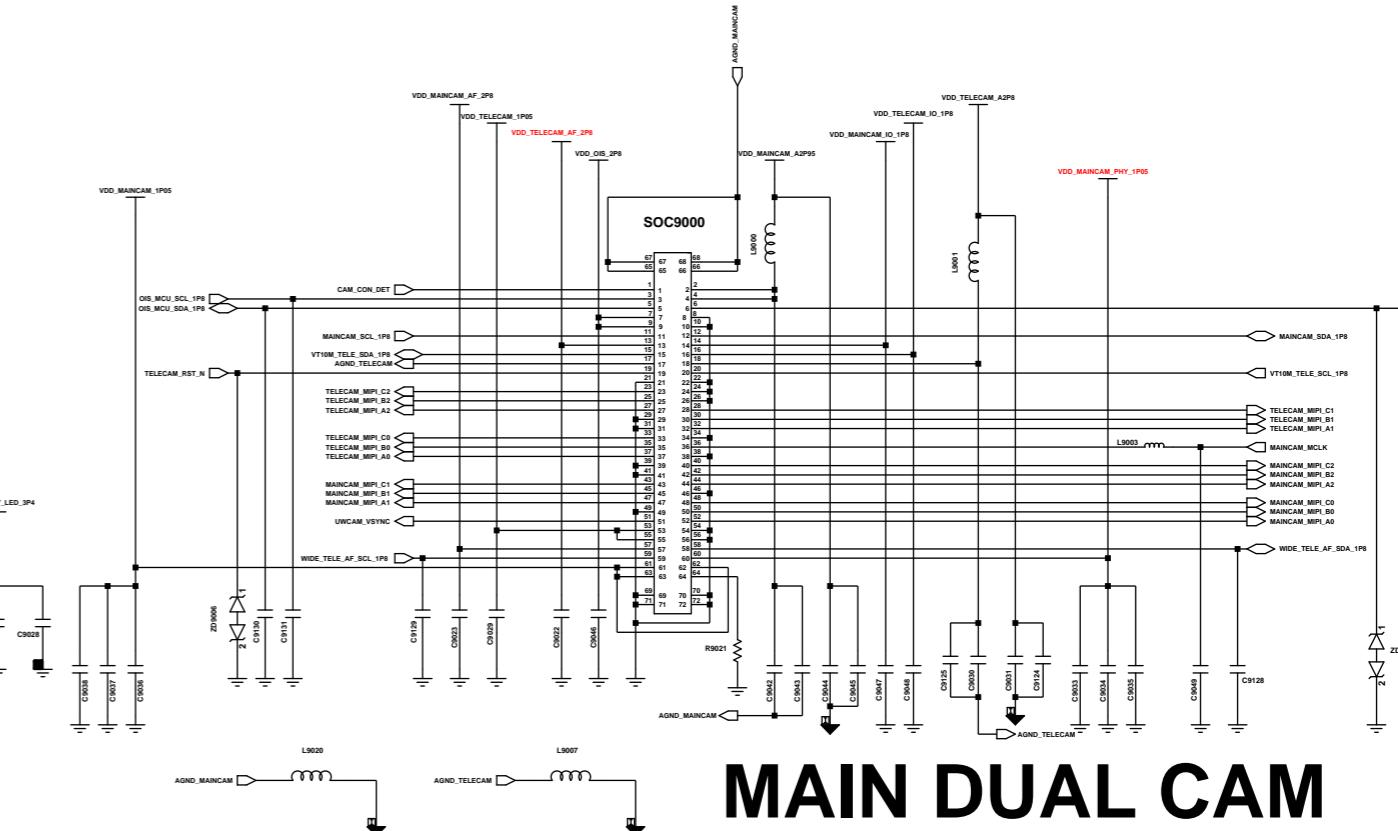
SUB_PMIC



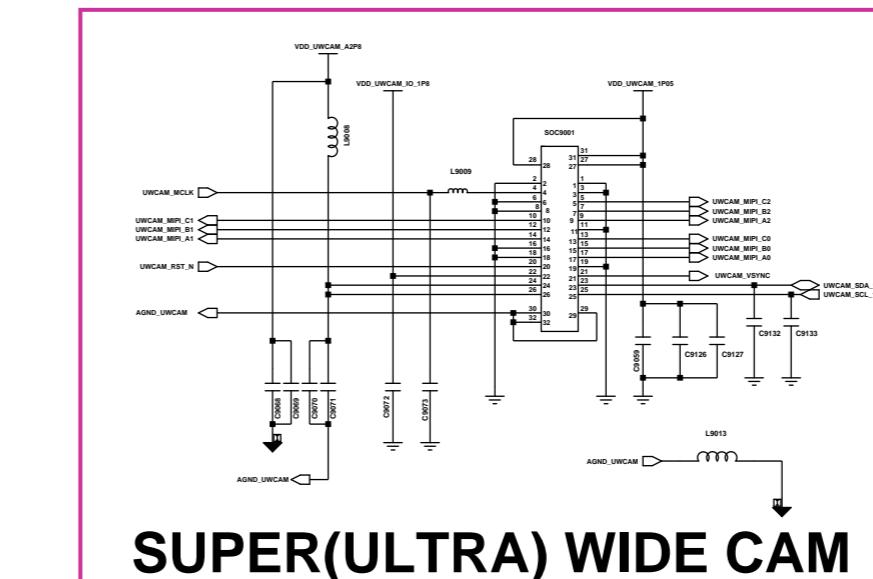
RISK FB1 D
2ND CAM PMIC (PB03)



FRONT CAM



MAIN DUAL CAM



SUPER(ULTRA) WIDE CAM

A

A

B

B

C

C

D

D

E

E

F

F

G

G

H

H

I

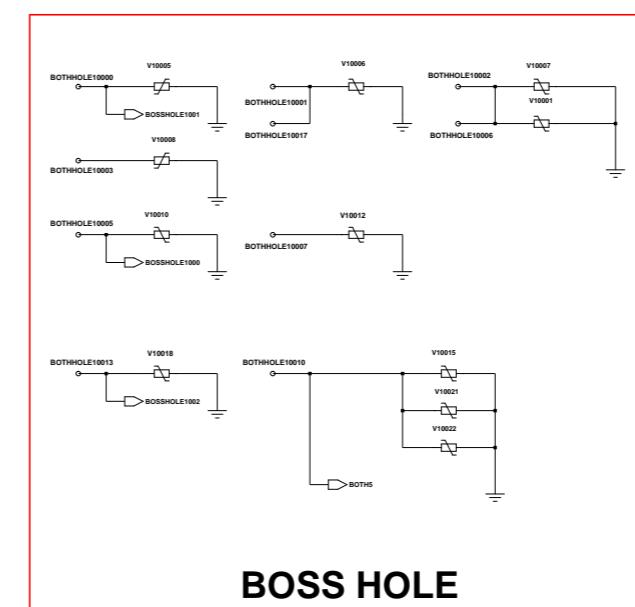
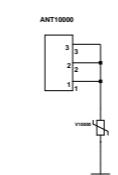
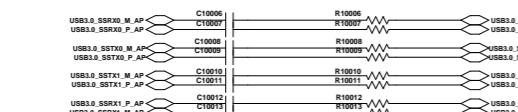
I

J

J

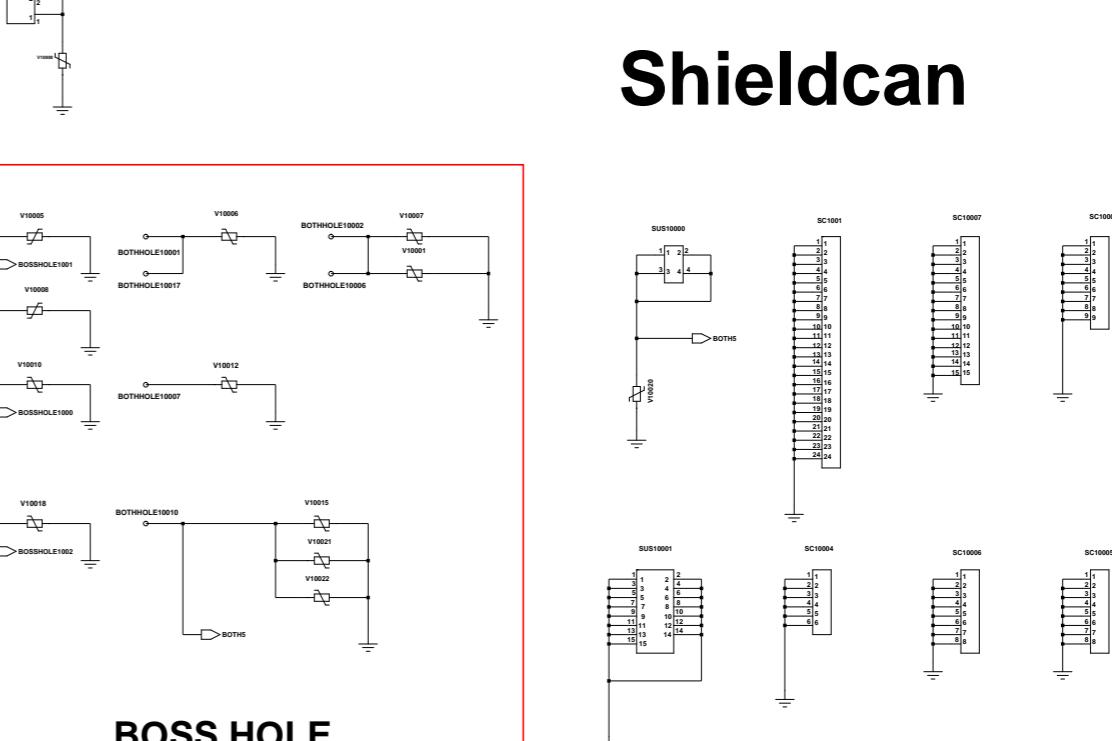
K

K



LTE
MEA

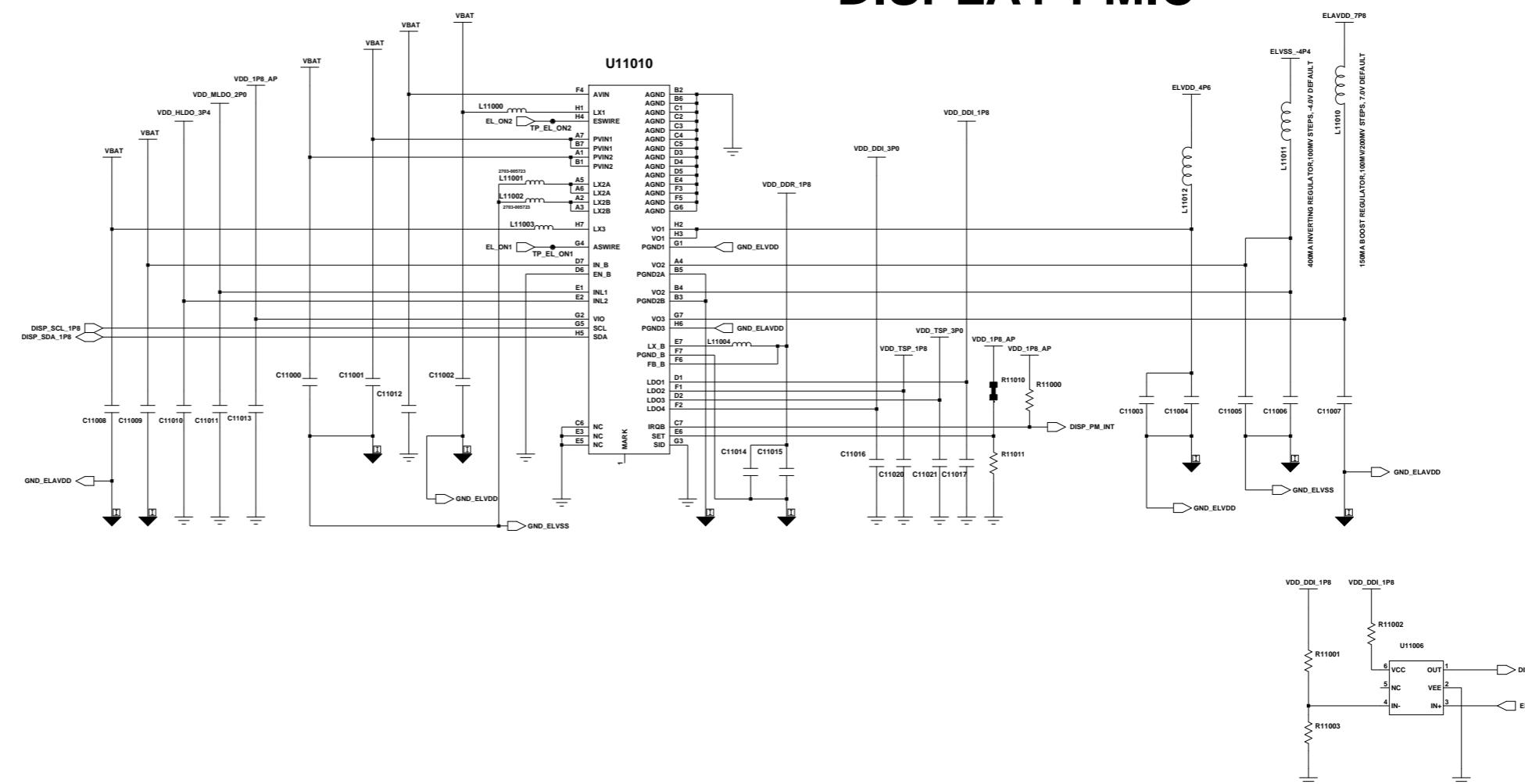
EUR

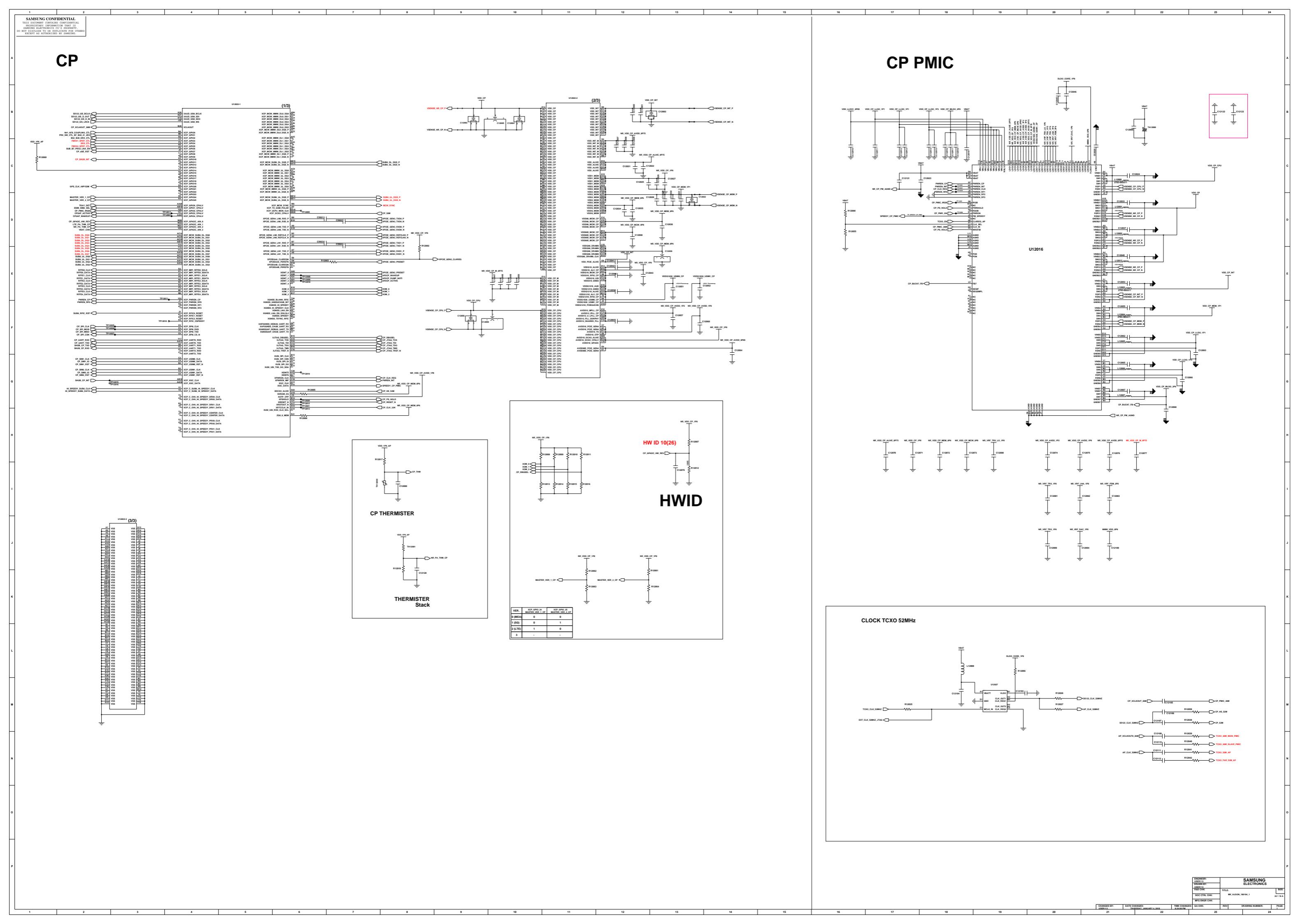


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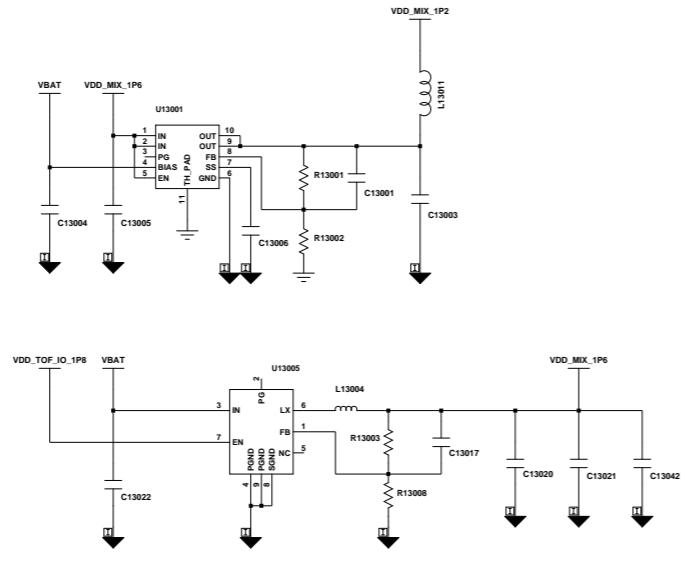
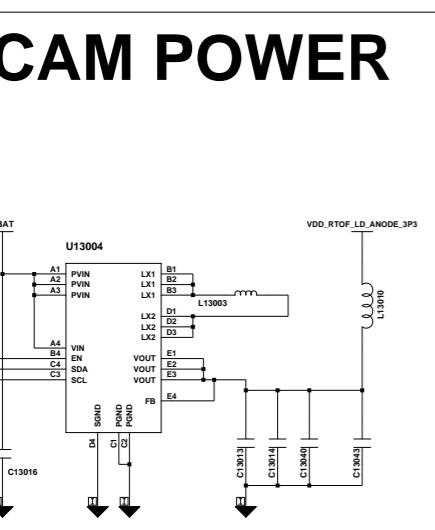
DISPLAY PMIC

DISPLAY

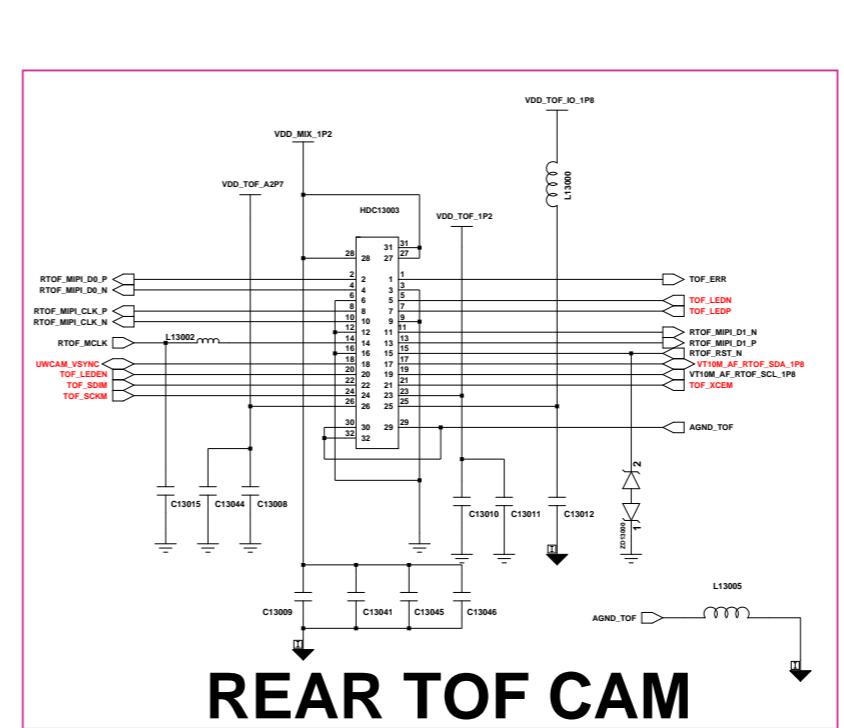


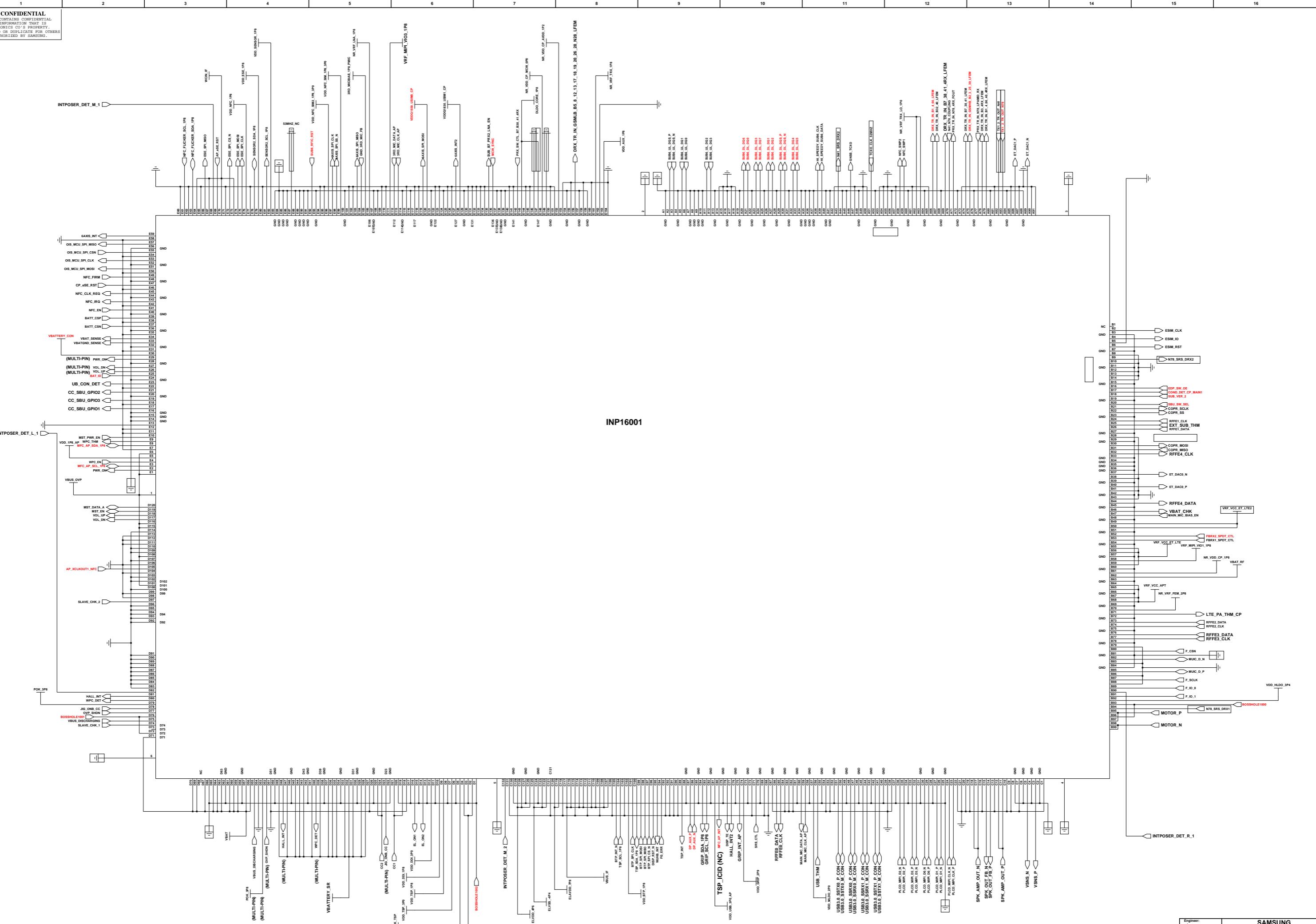


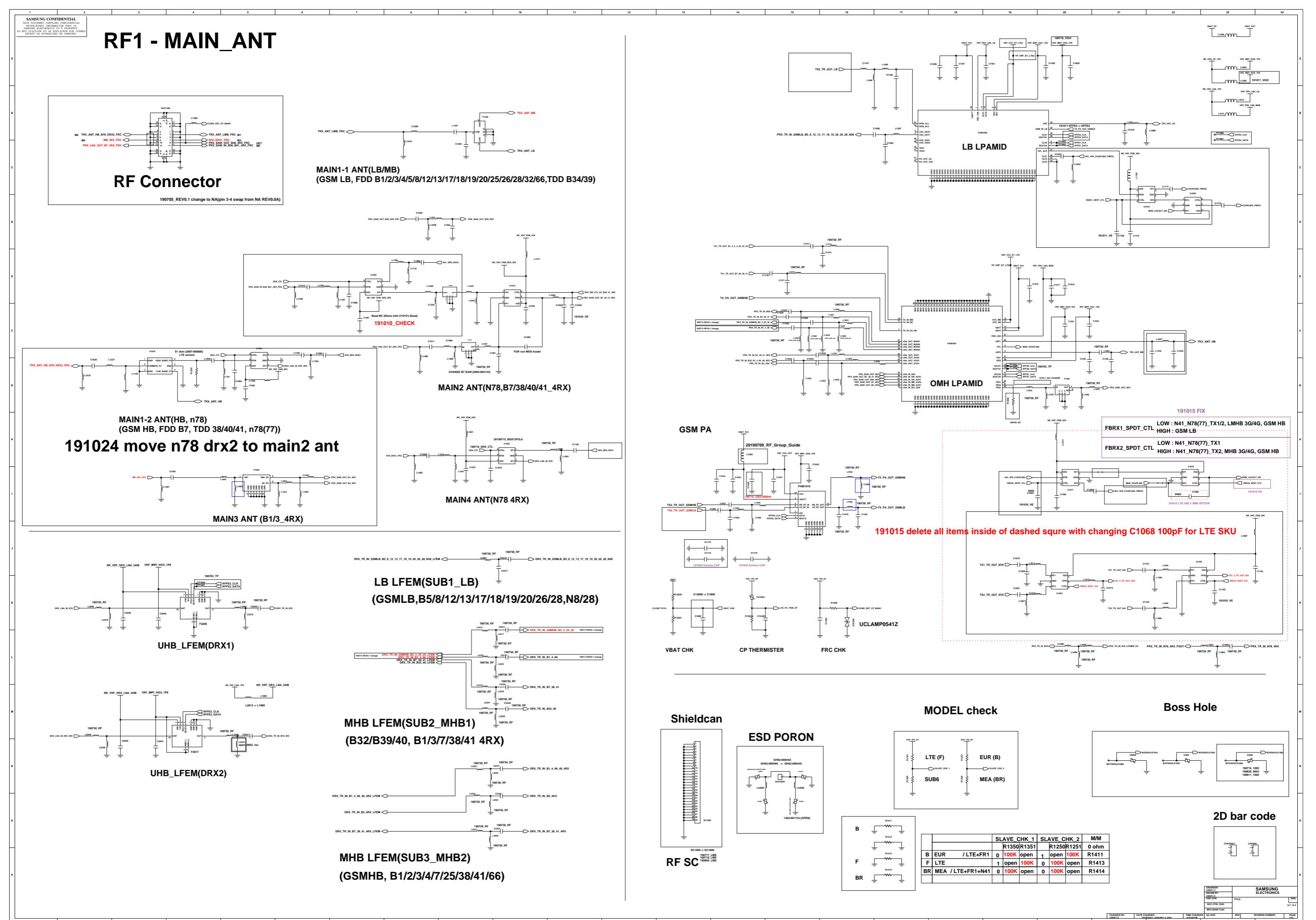
TOF CAM POWER



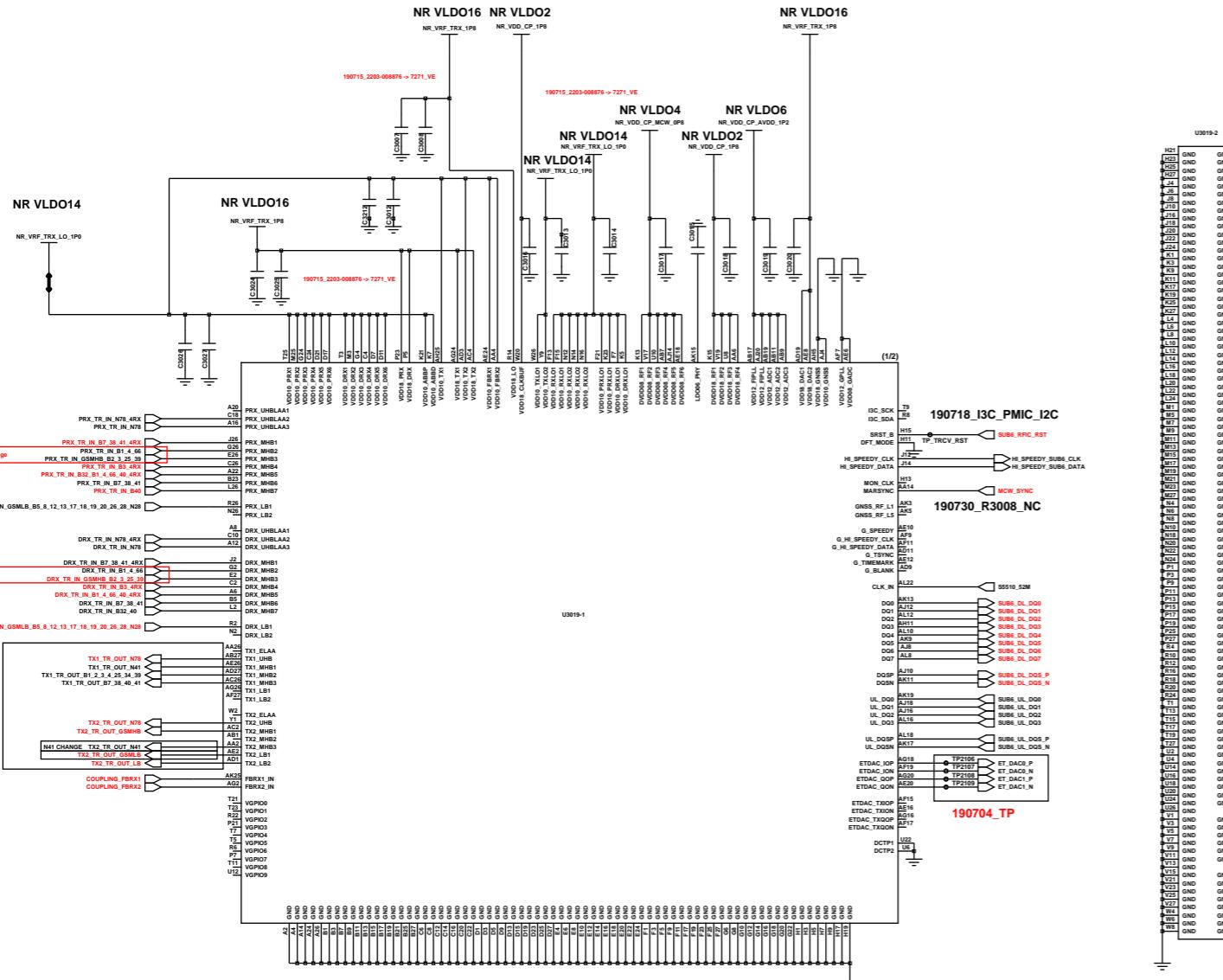
REAR TOF CAM



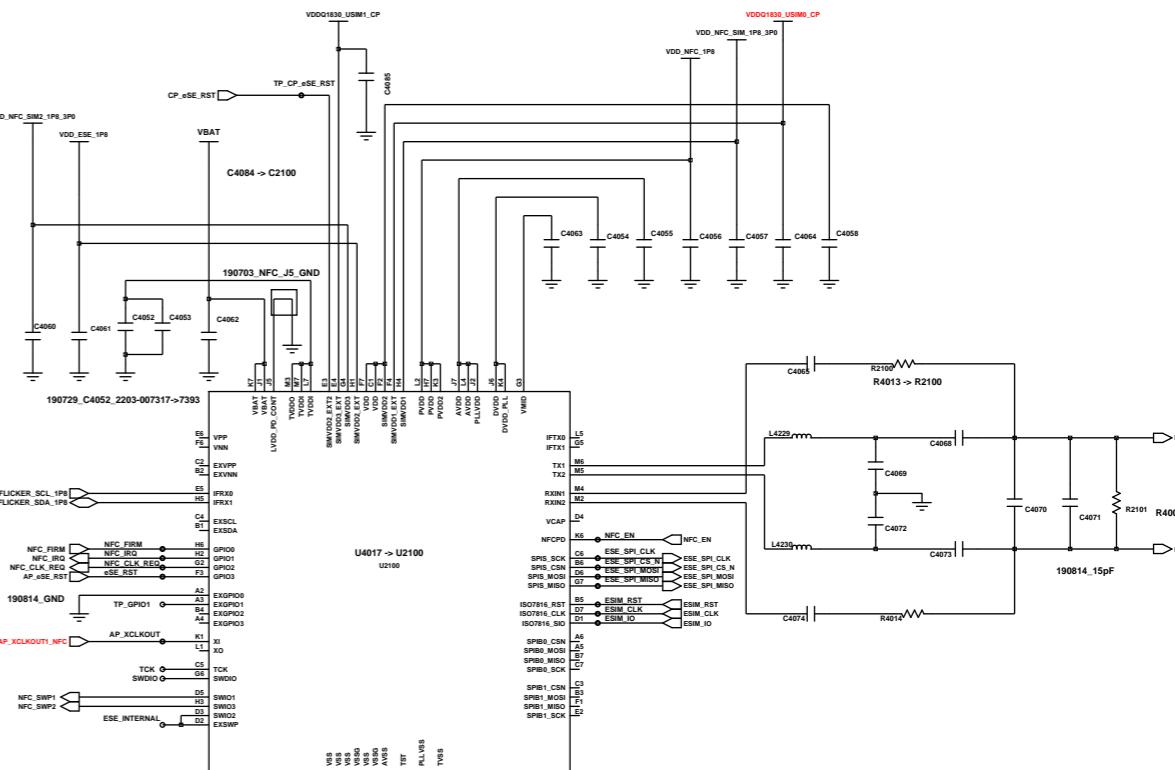




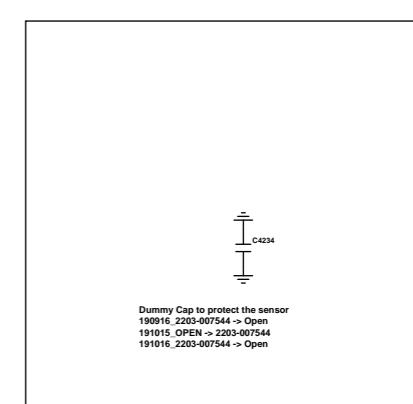
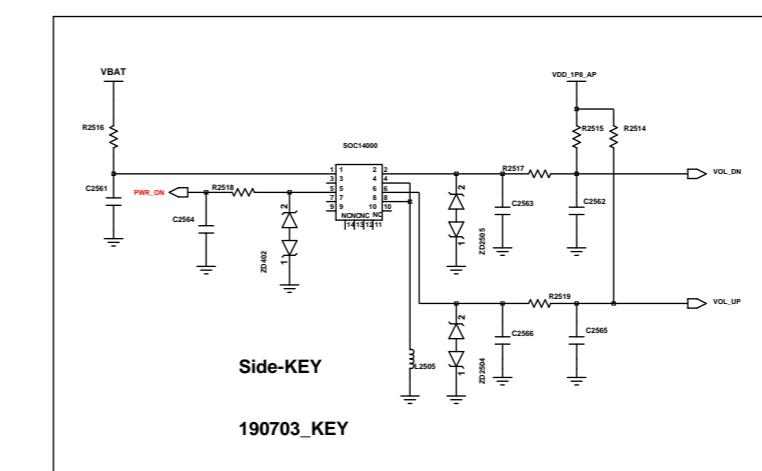
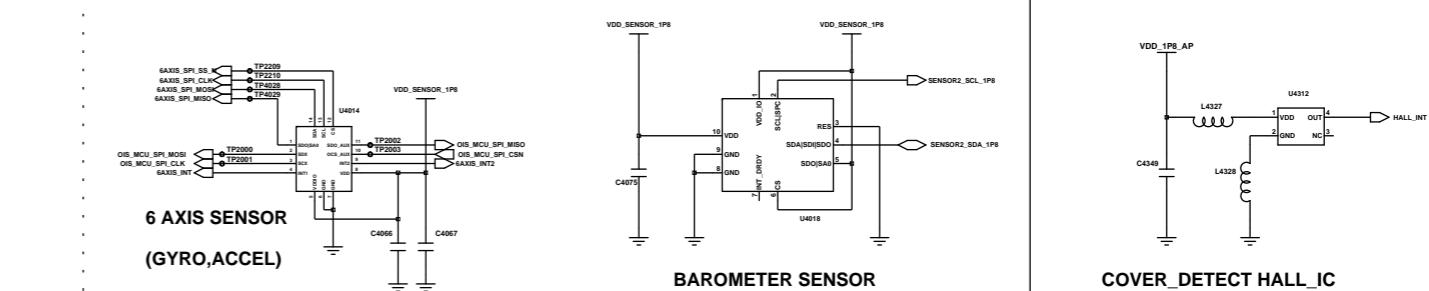
TRANSCEIVER (S5510)



NFC + eSIM Combo (SEN4)



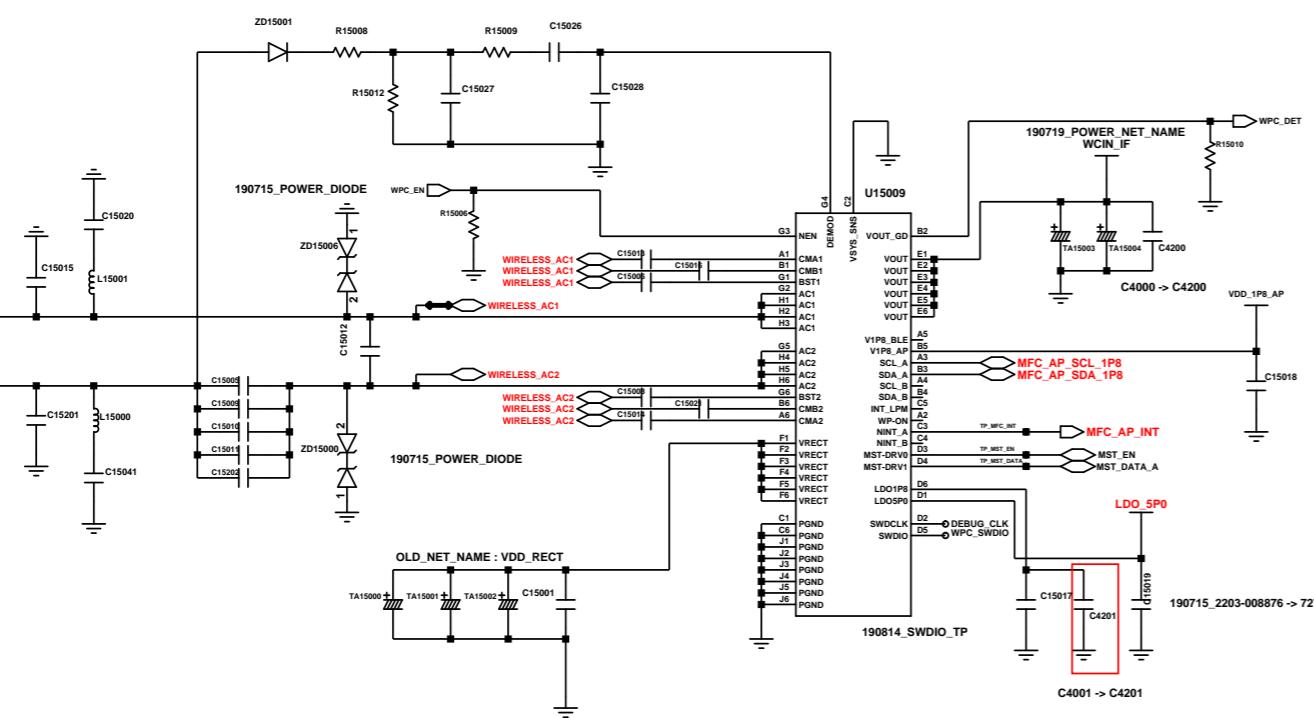
SENSORS, SIDE-KEY



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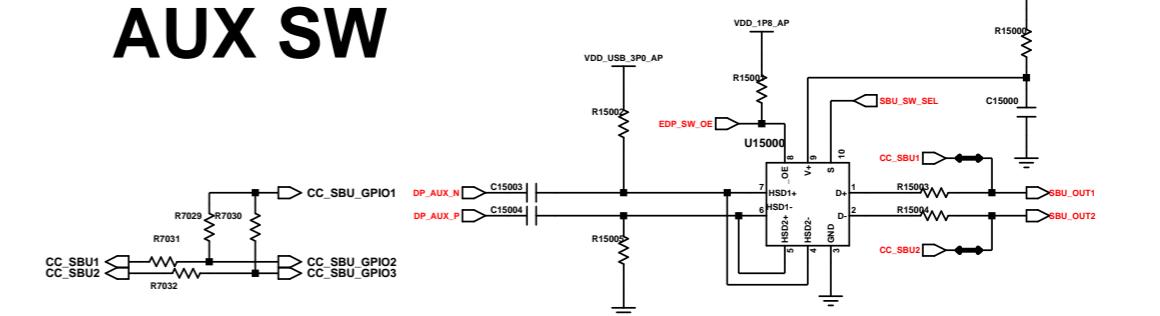
CHARGER

1uF 35V Tantal

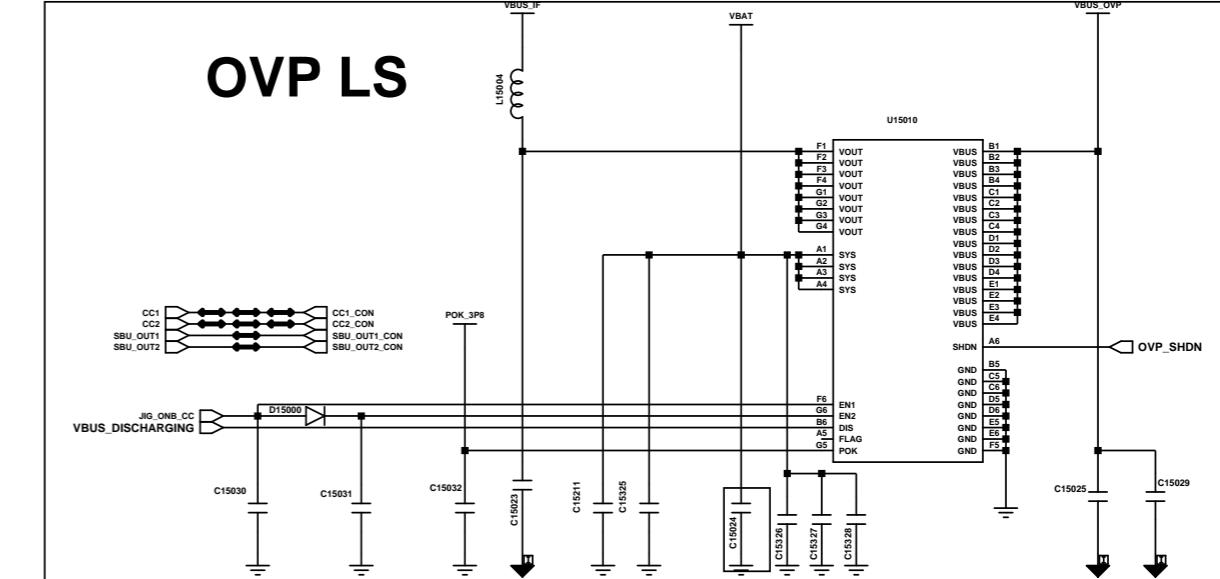


WIRELESS CHARGER IC

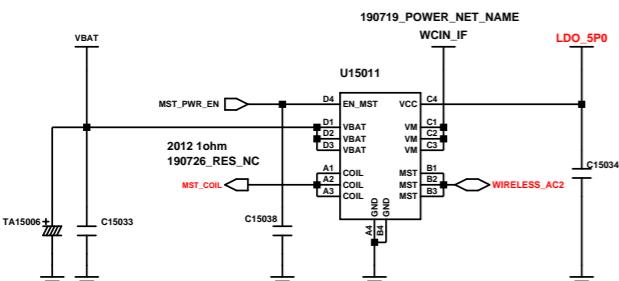
AUX SW



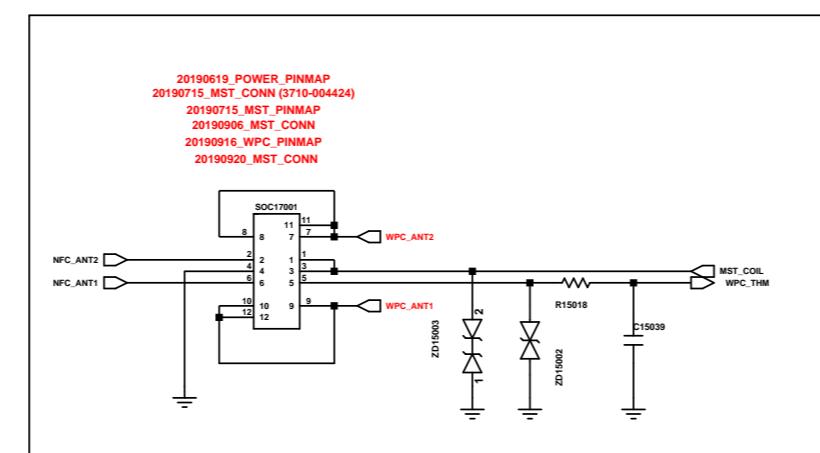
OVP LS



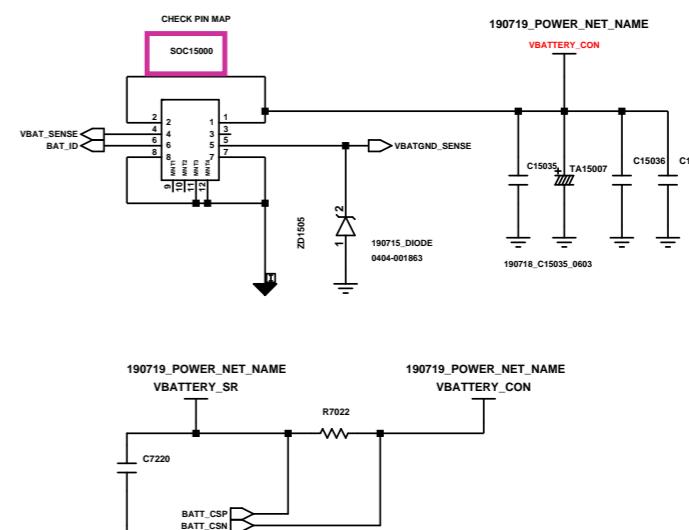
BATTERY CONNECTOR



MST SWITCH



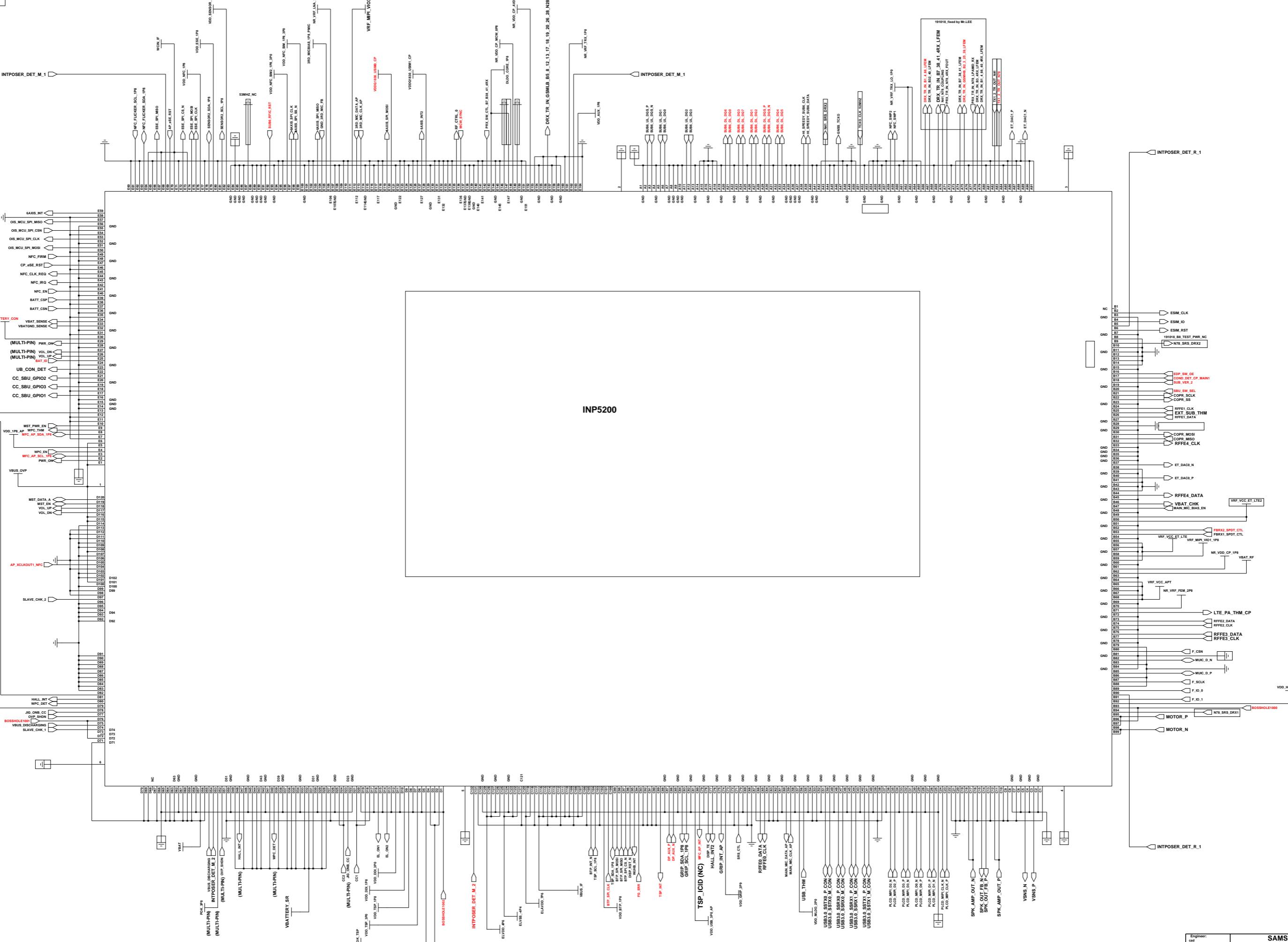
MST,NFC,WPC Conn



191011_JIG_ONB_CC_DISQBAT (NC)

Engineer: cad	SAMSUNG ELECTRONICS	
Drawn by: cad		
R&D CHK: cad	TITLE: 16112 A	
DOC CTRL CHK: cad		
MFG ENGH CHK: cad		
QA CHK: cad	REV:	Drawing Number: Page: 10

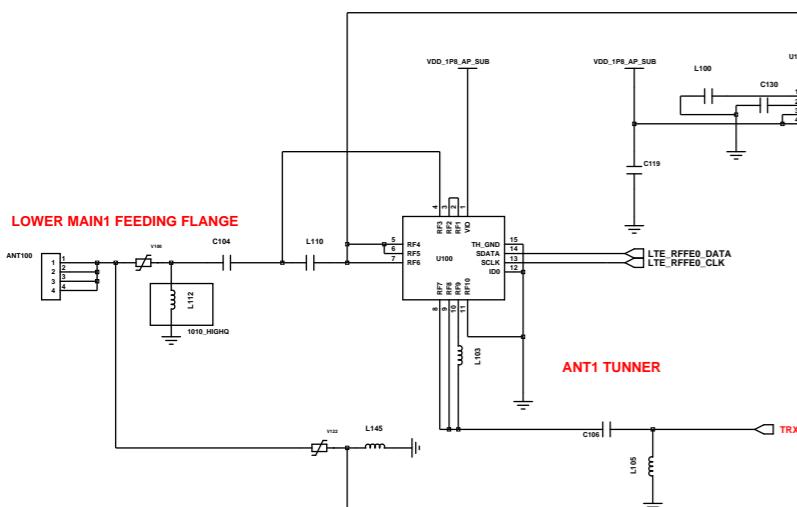
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INP52

RF1 - MAIN_ANT

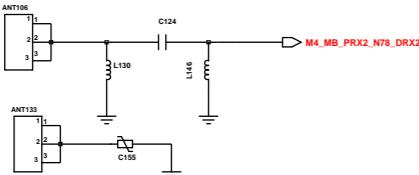
MAIN ANT1 LB/MB (GSM, B1/2/3/4/5/8/12/13/17/18/19/20/25/26/28/32/66, TDD B34/39)



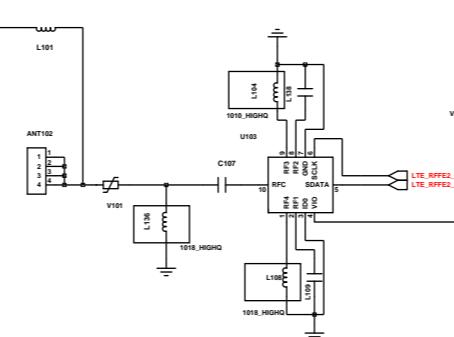
MAIN ANT2 HB (B7/38/40/41)



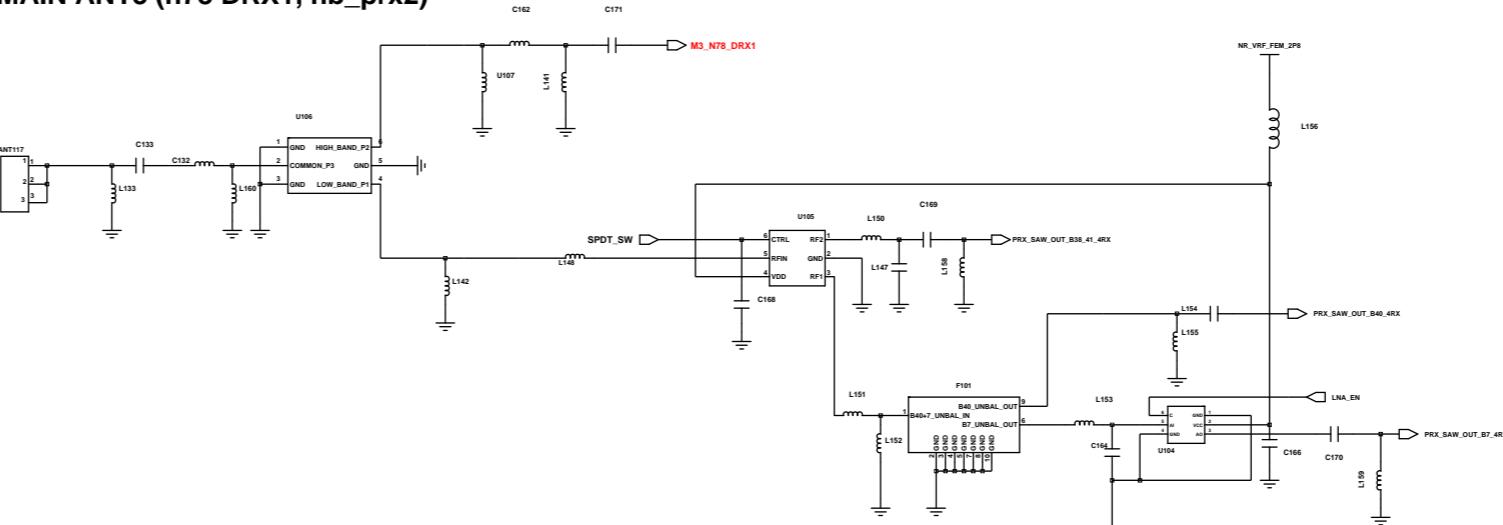
MAIN ANT4 (n78 DRX2,mb prx2)



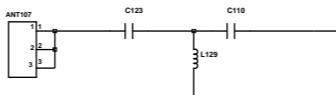
MAIN ANT1 X-GND Switch



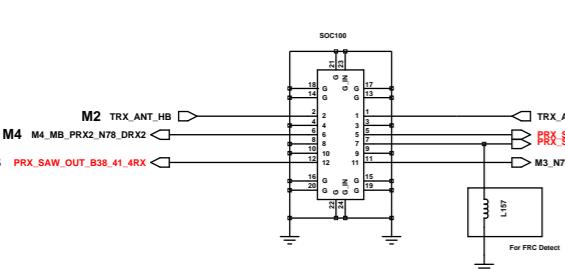
MAIN ANT3 (n78 DRX1, hb_prx2)



MAIN ANT5 (Not USED)



etc.



RF Connector

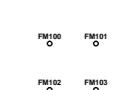
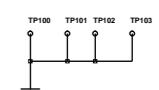
CCPs

USB RING SUS

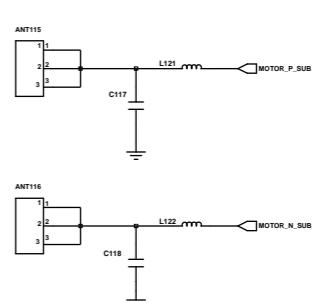
CCPs

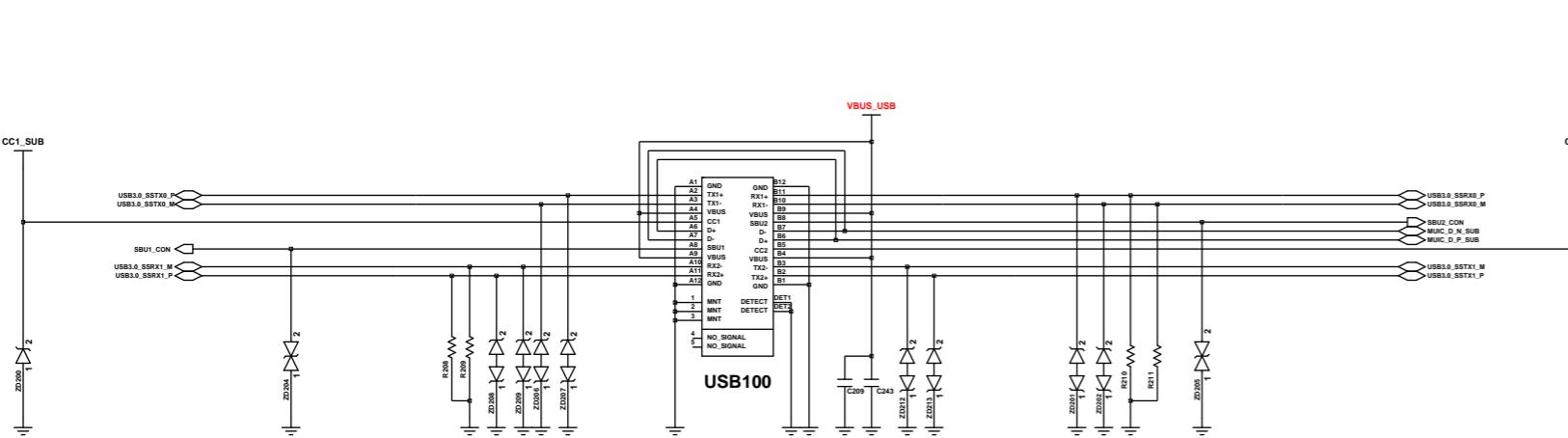
MOTOR

SCREW SUS



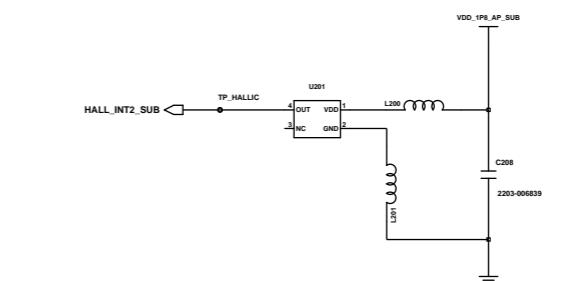
INSIK MARK



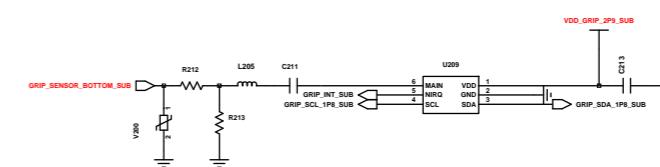


USB TYPE C CONNECTOR

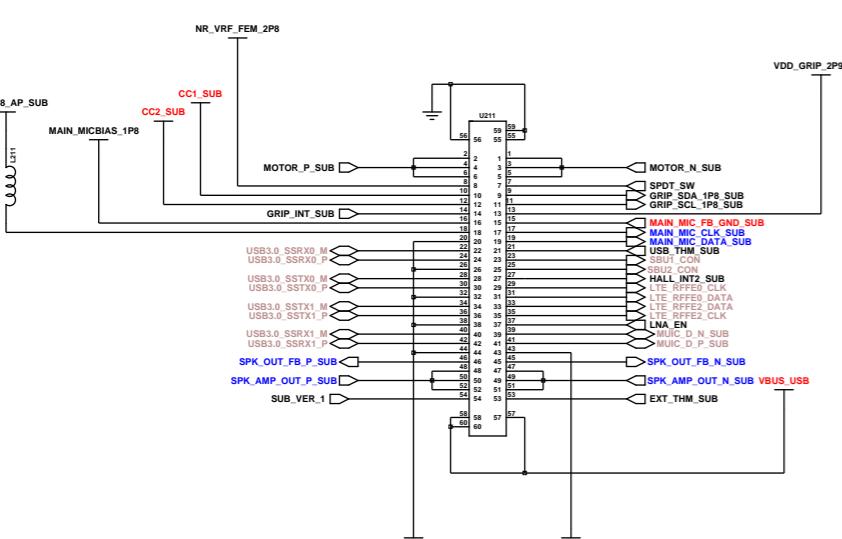
USB TYPE C



HALL SENSOR



GRIP SENSOR

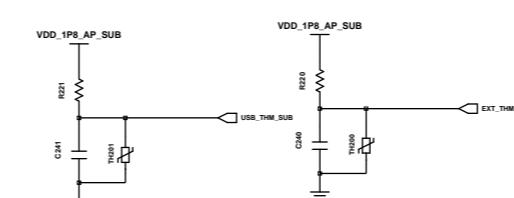


SUB PCB IF CONNECTOR 54P

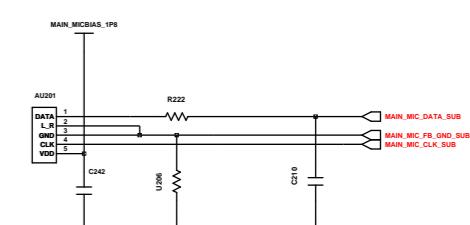
BtoB CON



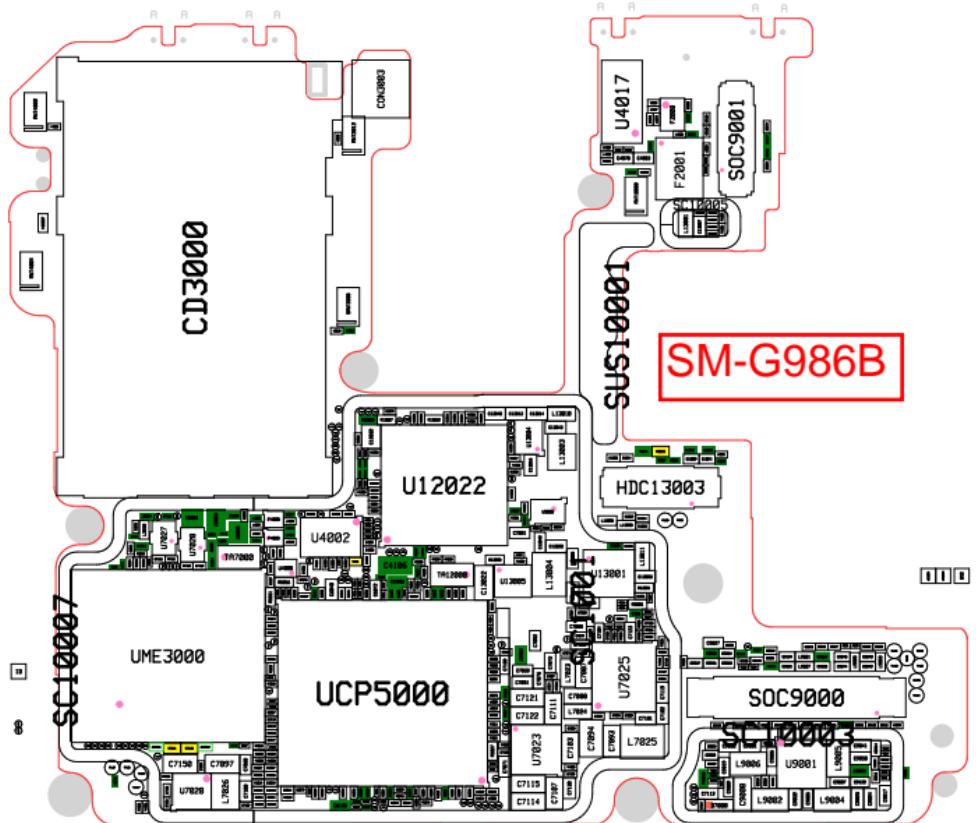
Sub PBA Ver. check
(NR : 0 , LTE 1)

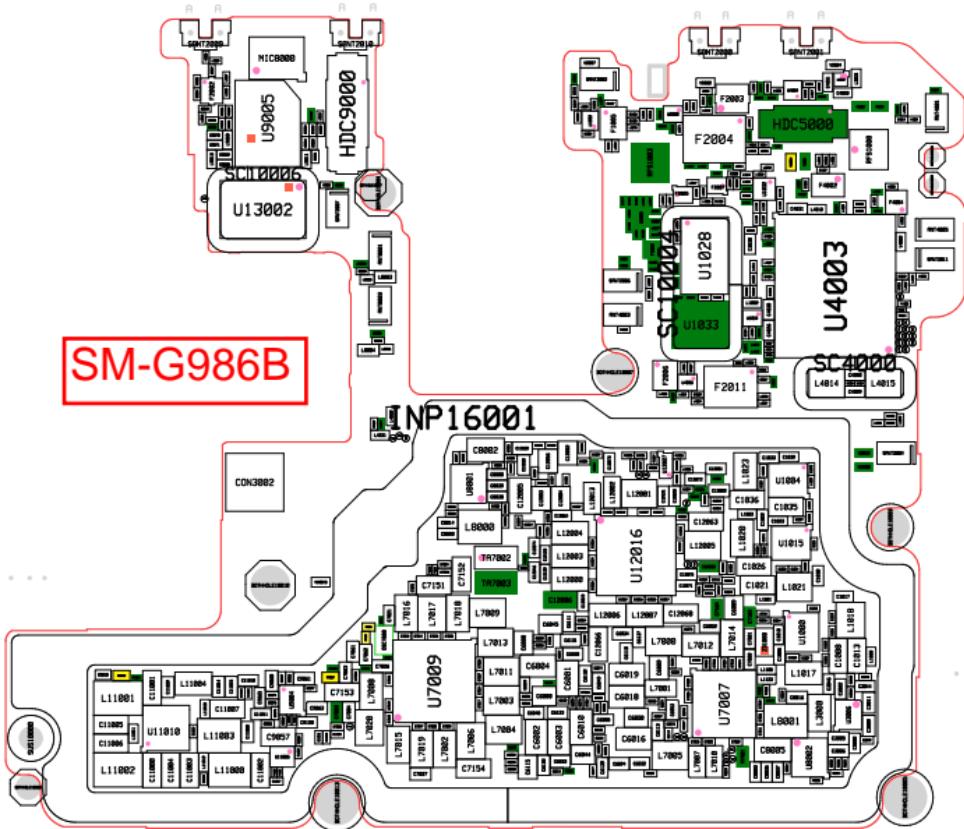


BATTERY THERMISTOR

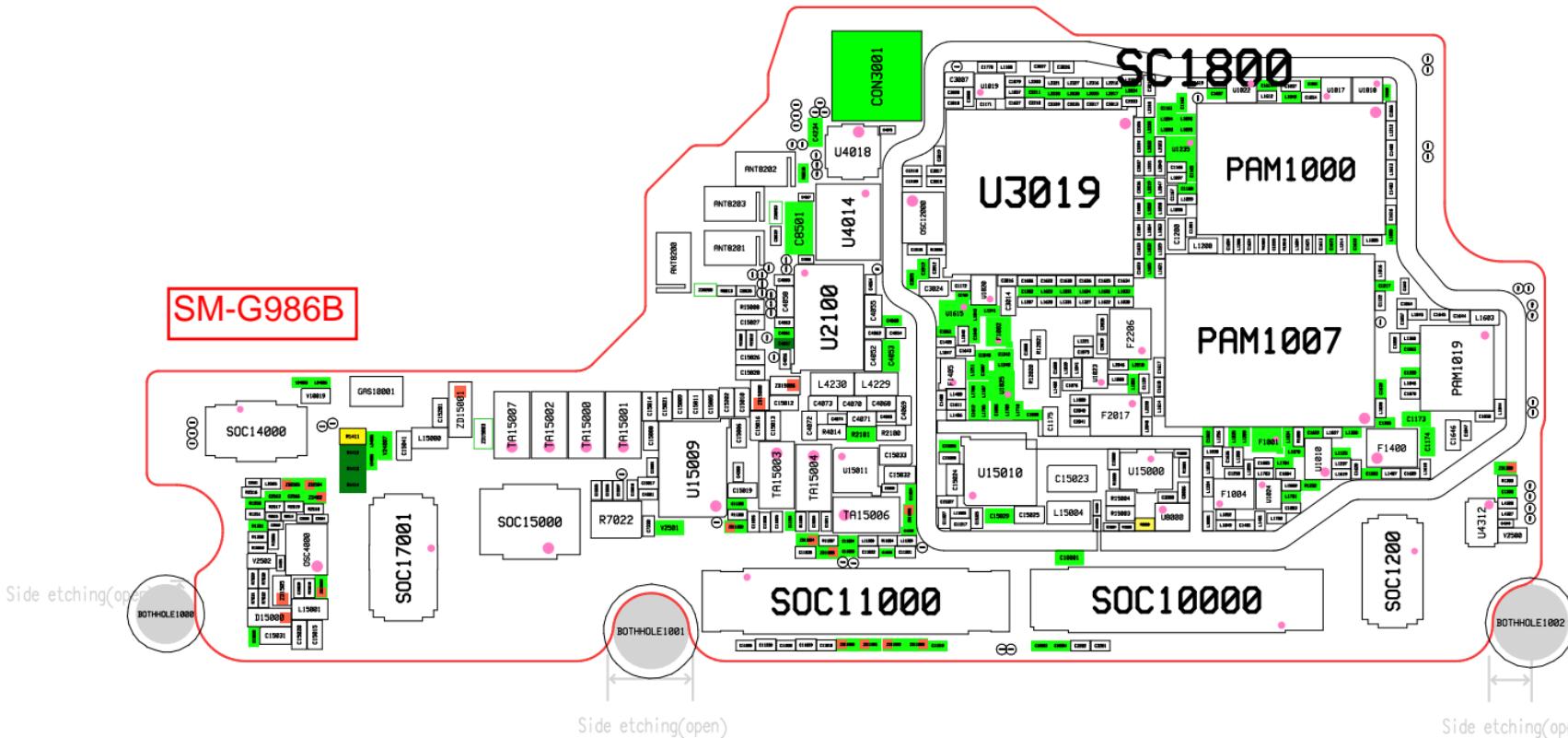


MAIN MIC

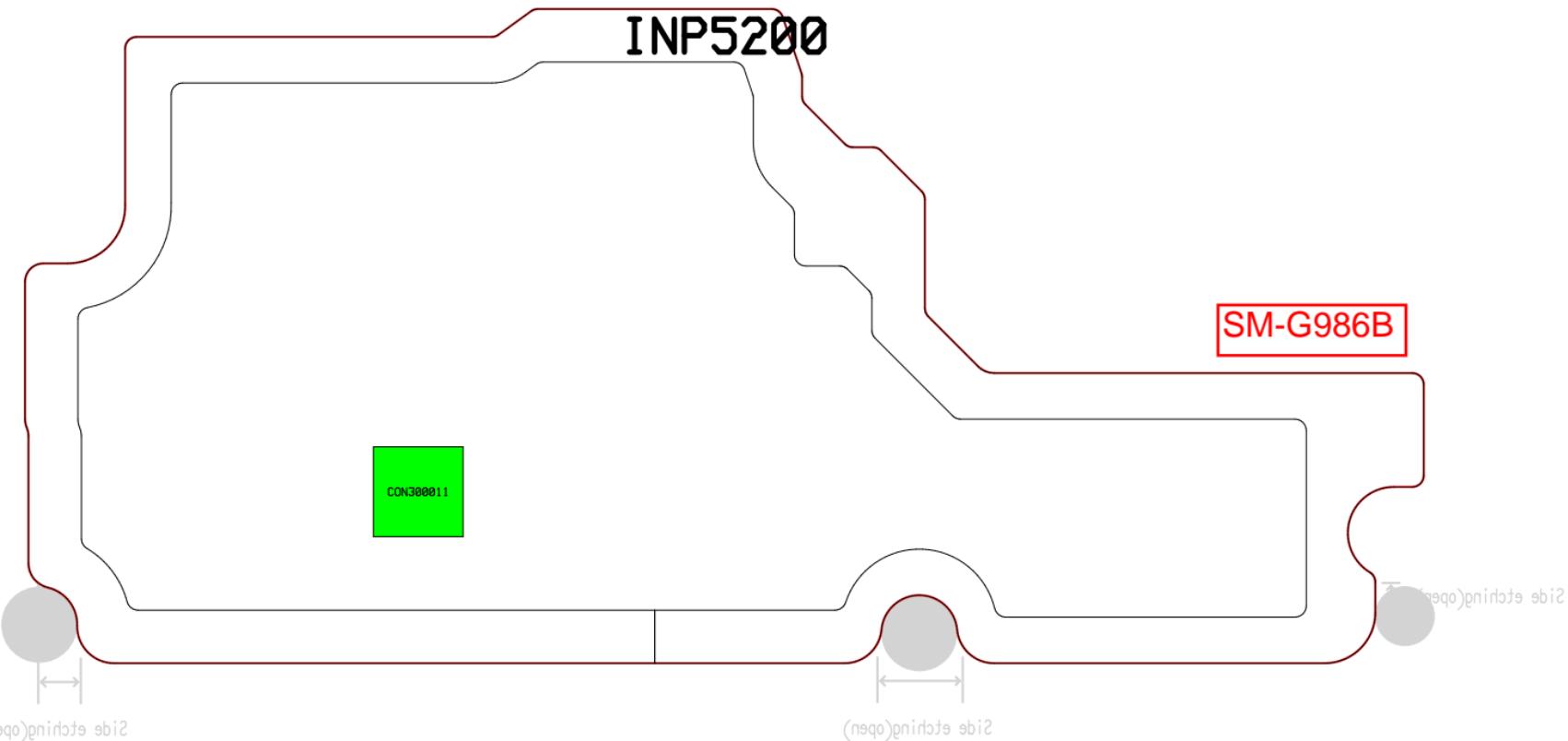


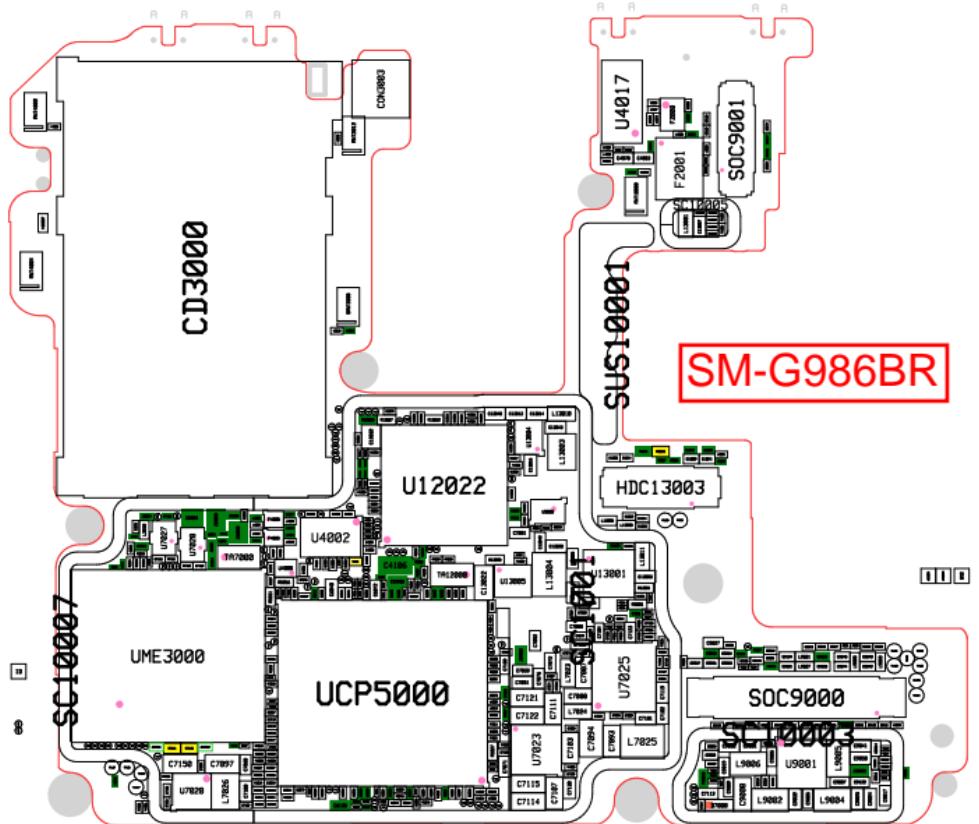


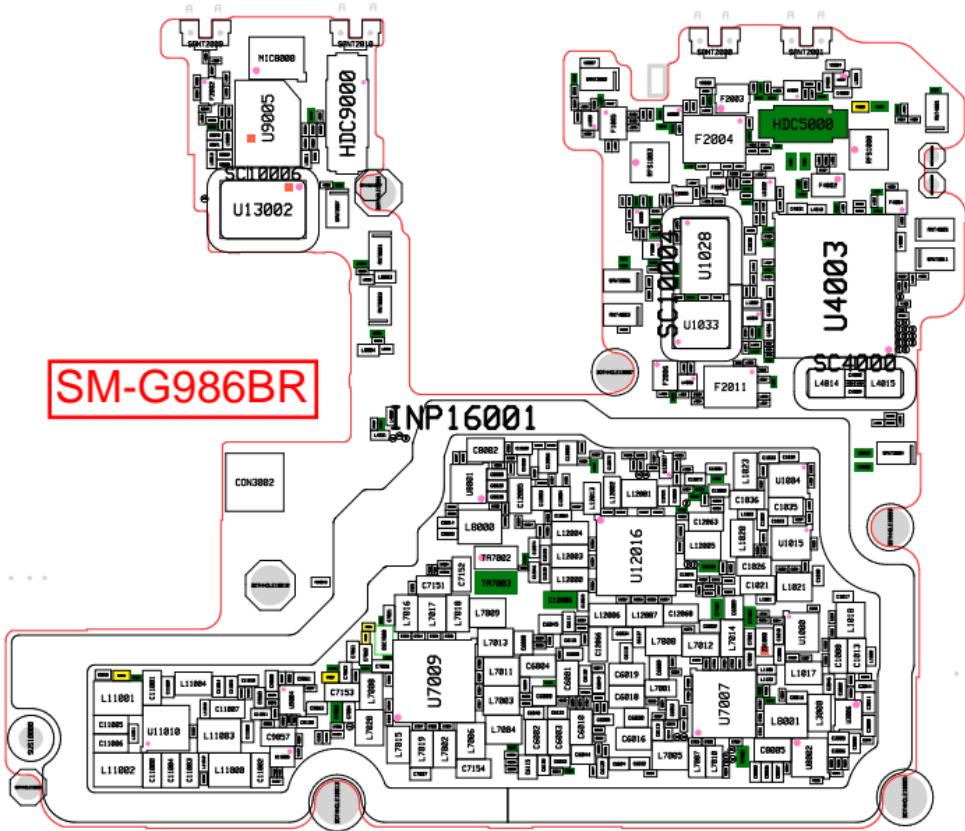
SM-G986B (EUR_5G)



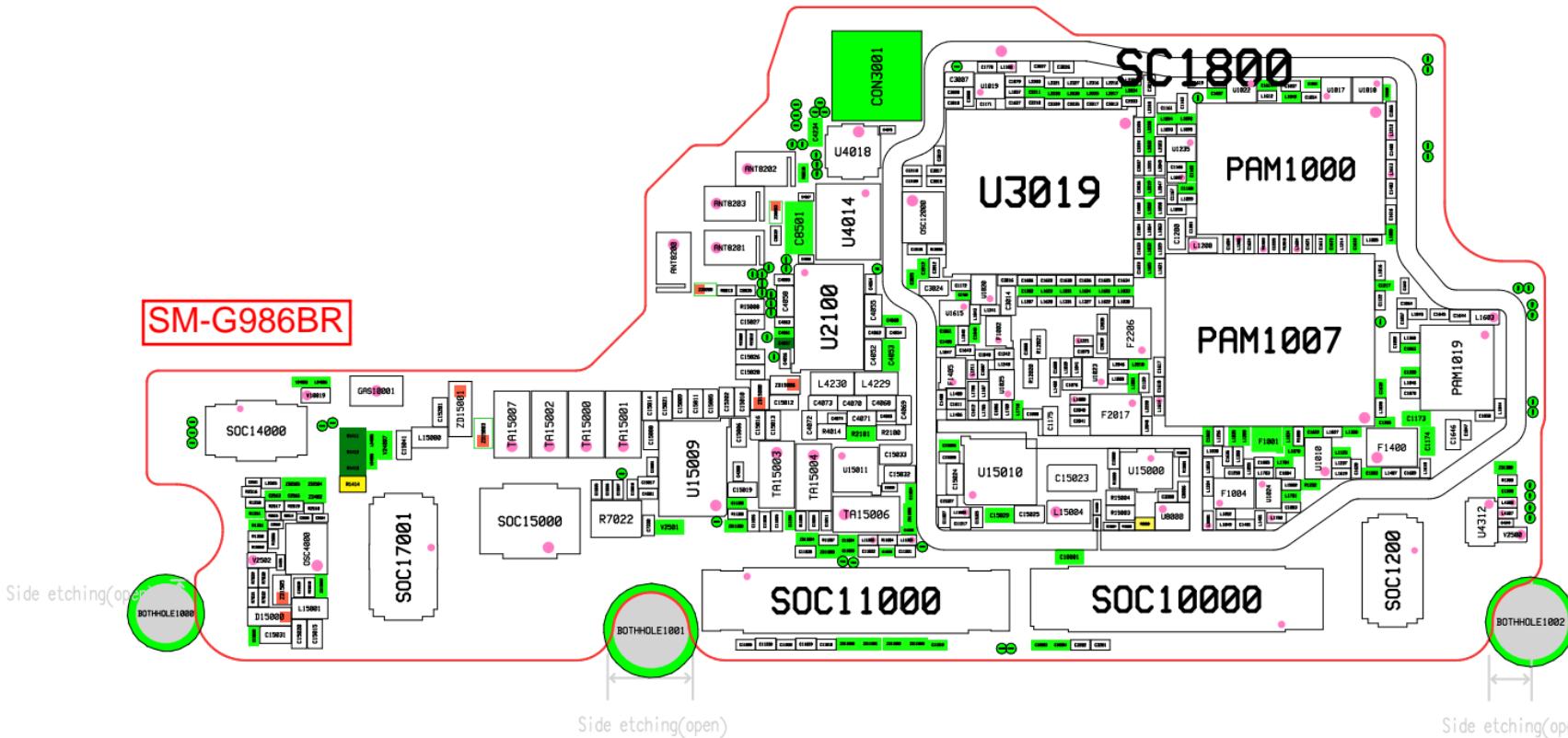
SM-G986B (EUR_5G)



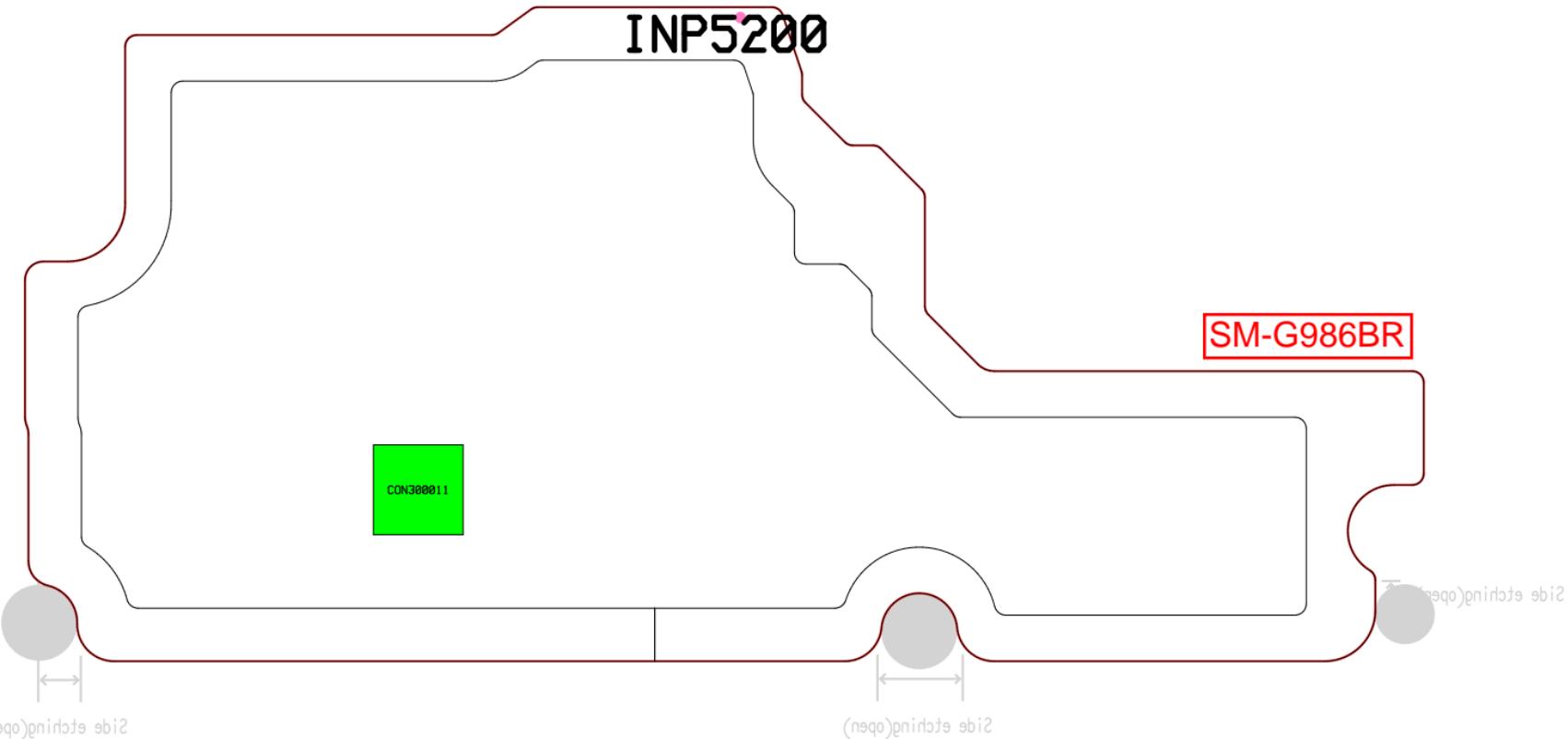


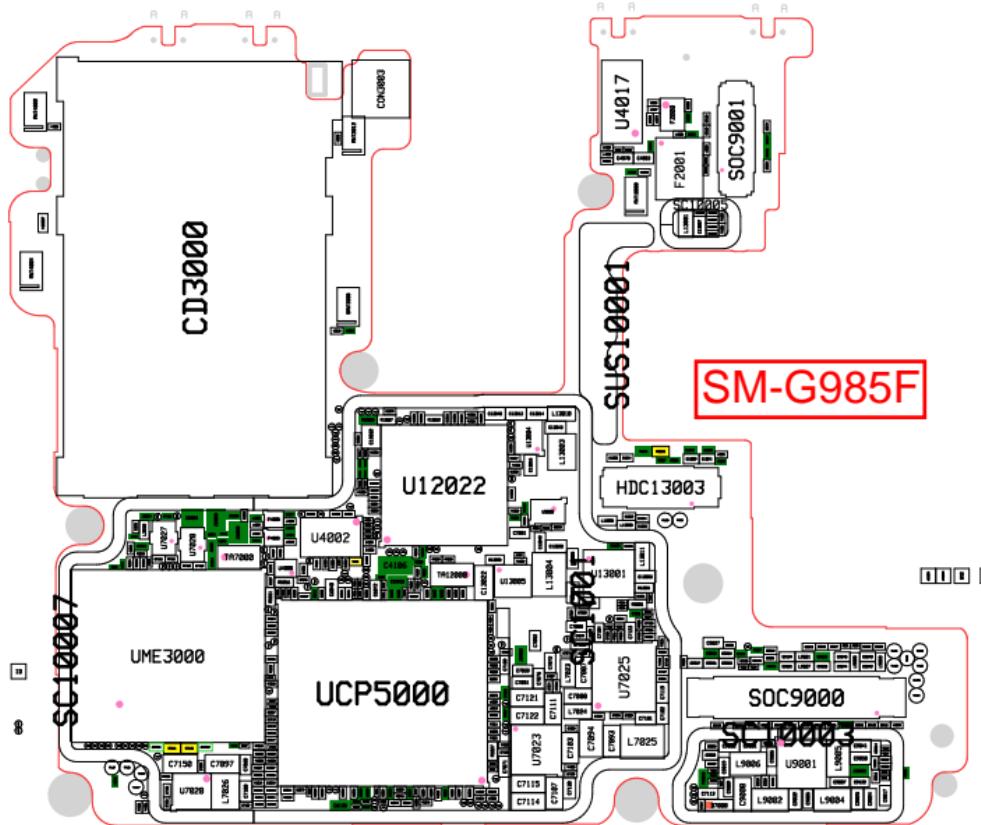


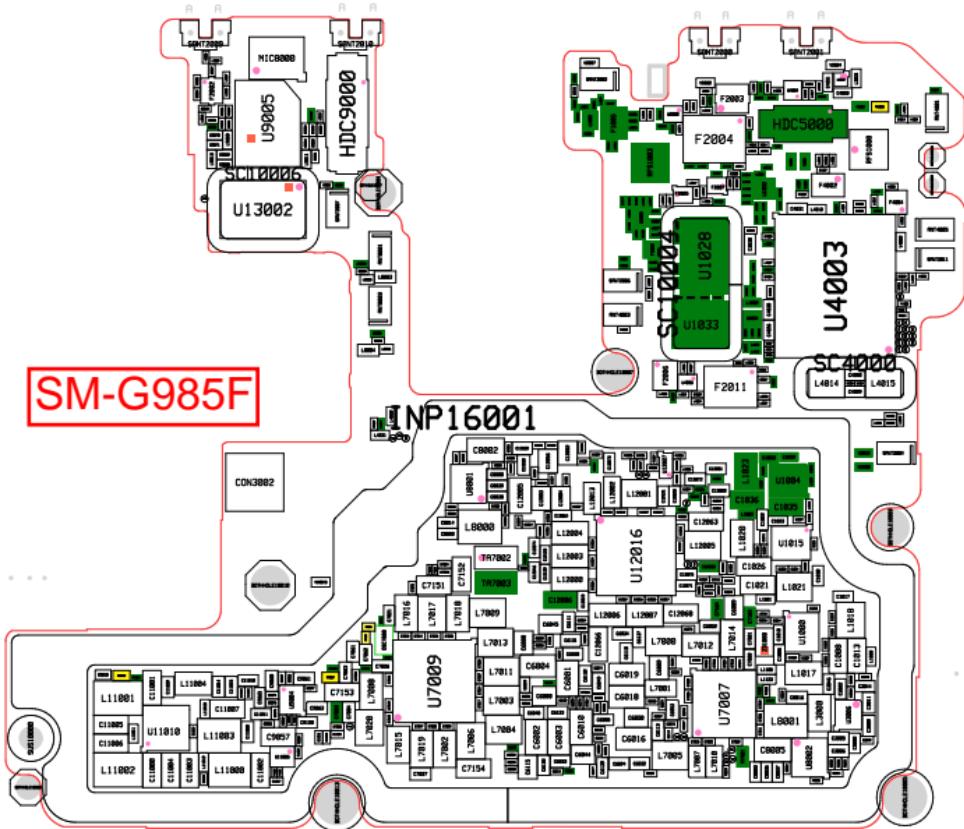
SM-G986BR (MEA_5G)



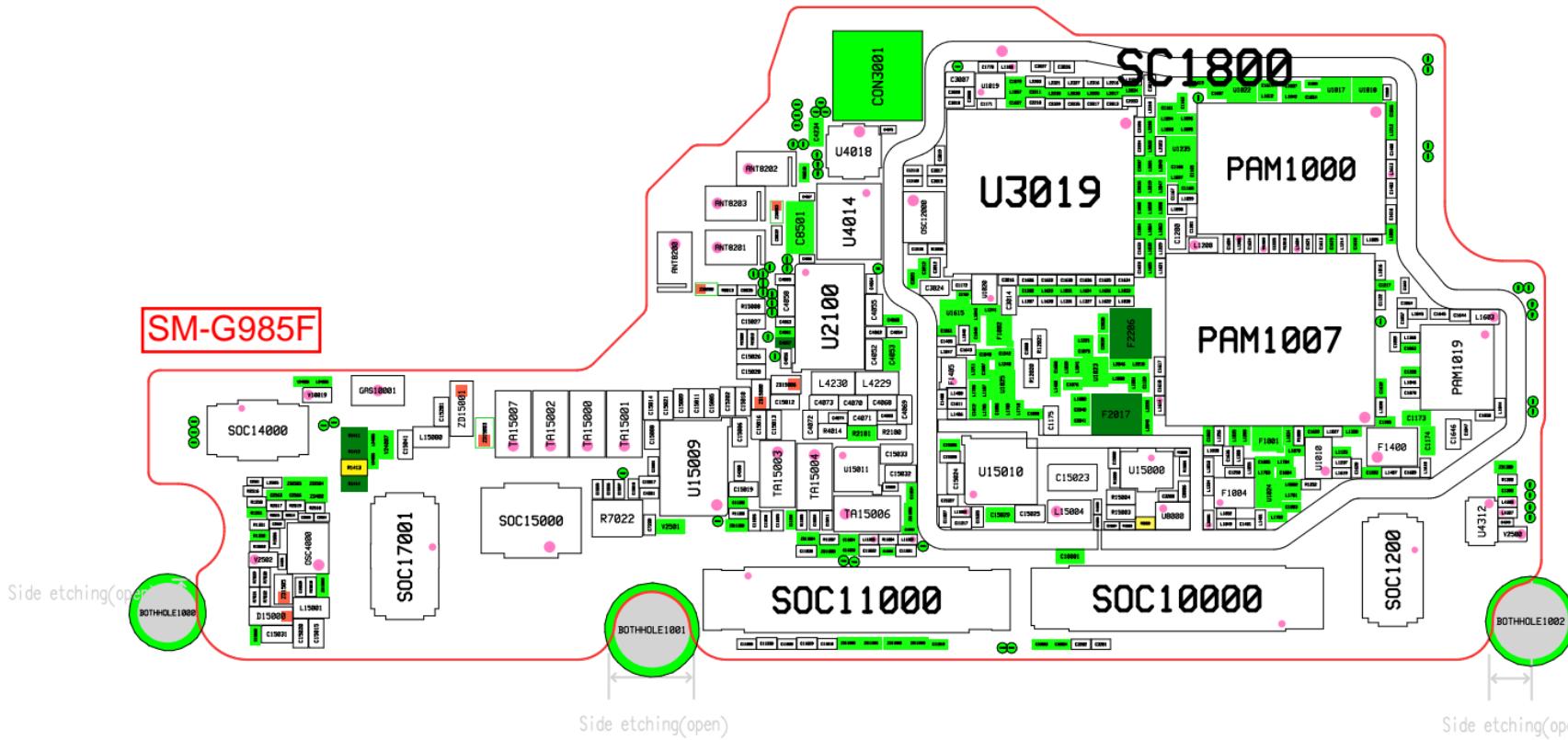
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SM-G985F (EUR_4G)

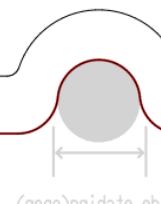


SM-G985F (EUR_4G)

INP5200

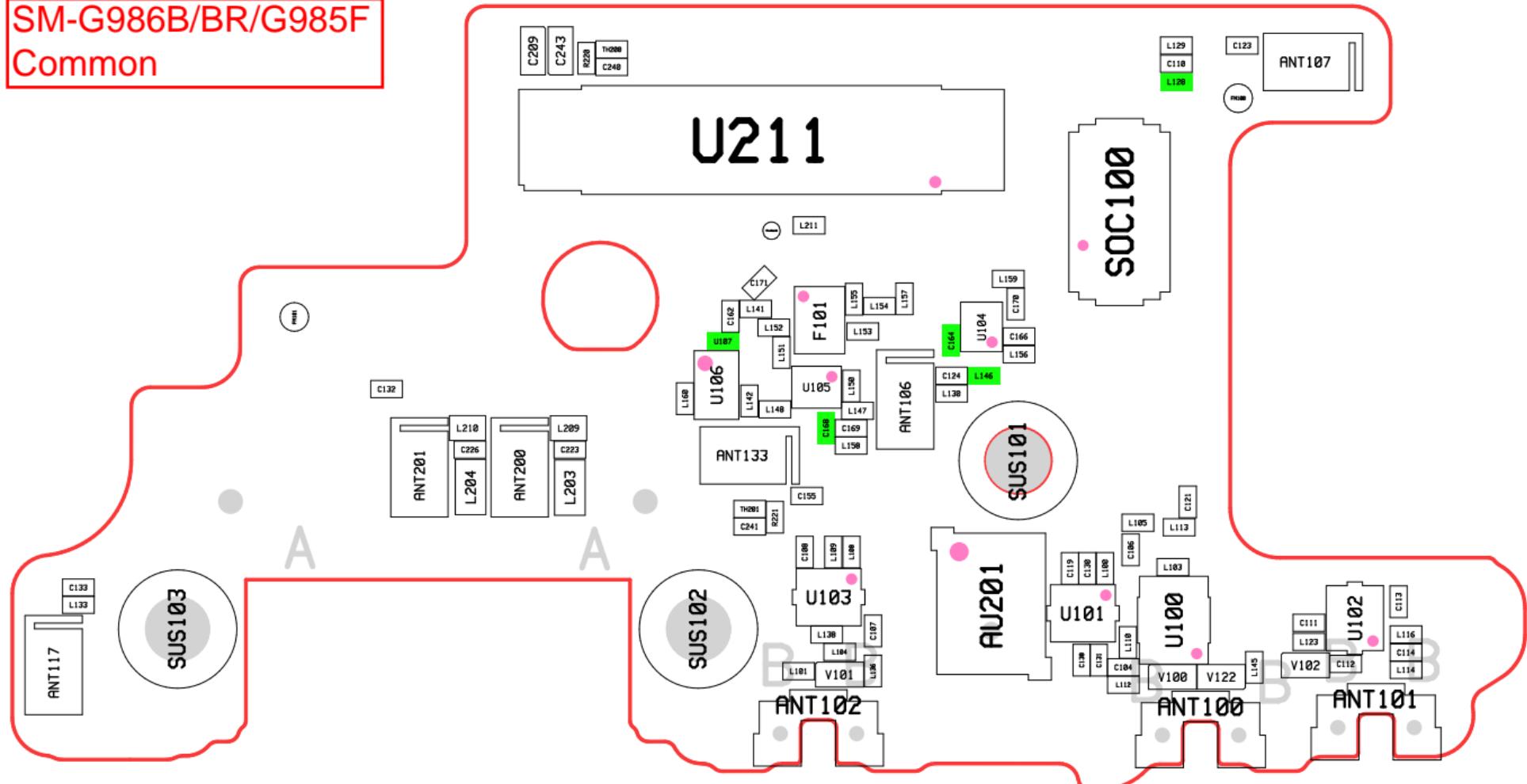
SM-G985F

CON300011



Side edge profile (open)

SM-G986B/BR/G985F
Common



SM-G986B/BR/G985F
Common

SC100

