

2017.02.18
03.20 BOM
MLCC
DIODE
Silk

- sheet01 : GSM / WCDMA / LTE RF
- sheet02 : TRANCEIVER, DRX
- sheet03 : BT/WIFI, LTE-U
- sheet04 : SENSORS, NFC, PD/CC IC
- sheet05 : MSM8998(AP)
- sheet06 : MSM8998(POWER,GND)
- sheet07 : POWER(PMIC), IF PMIC, MFC
- sheet08 : AUDIO CODEC, SPK AMP, SUB PCB CONN.
- sheet09 : DISPLAY, COMPANION
- sheet10 : IRIS, MAIN CAMERA, FRONT CAMERA, FPS connector

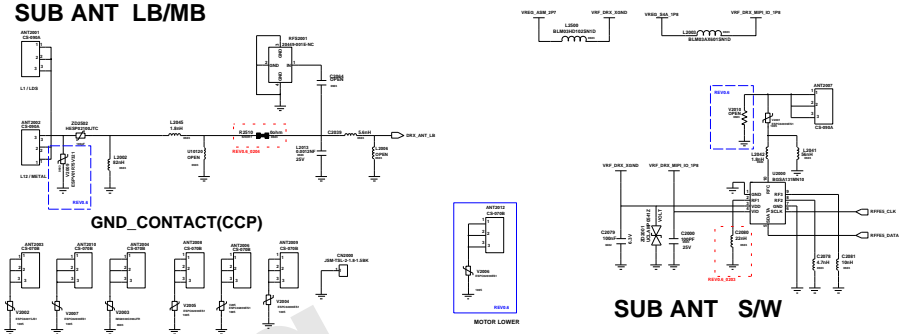




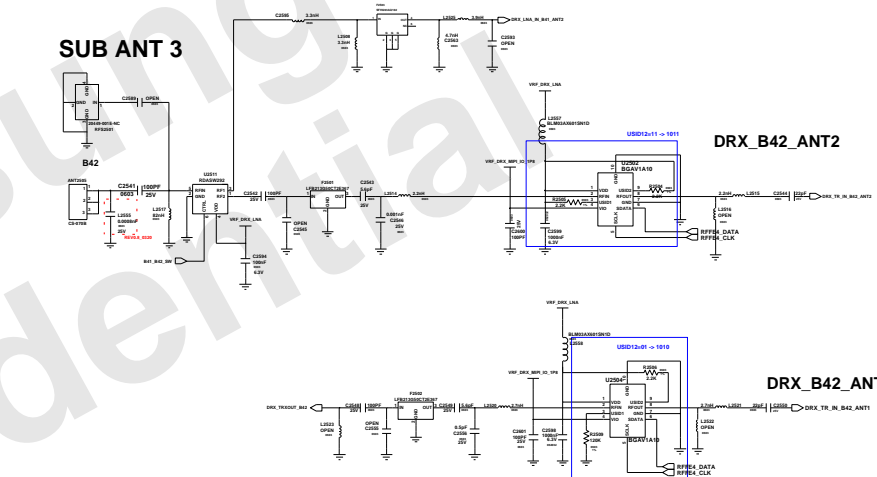
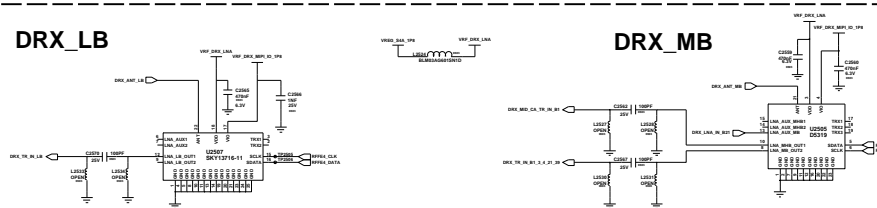
GPS_ANT_PATTERN

WIFI1 METAL CONTACT

SUB ANT LB/MB

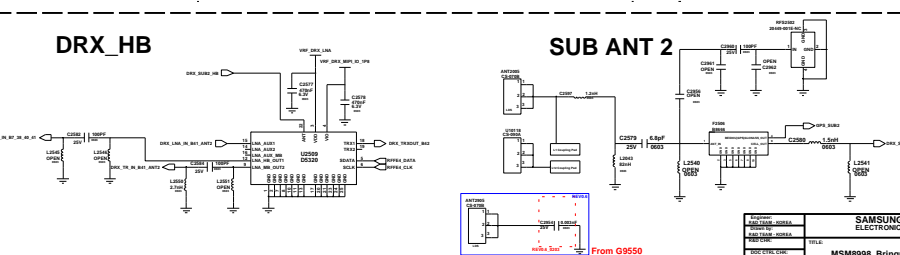


SUB ANT 3

**DRX_LB**

DRX MB

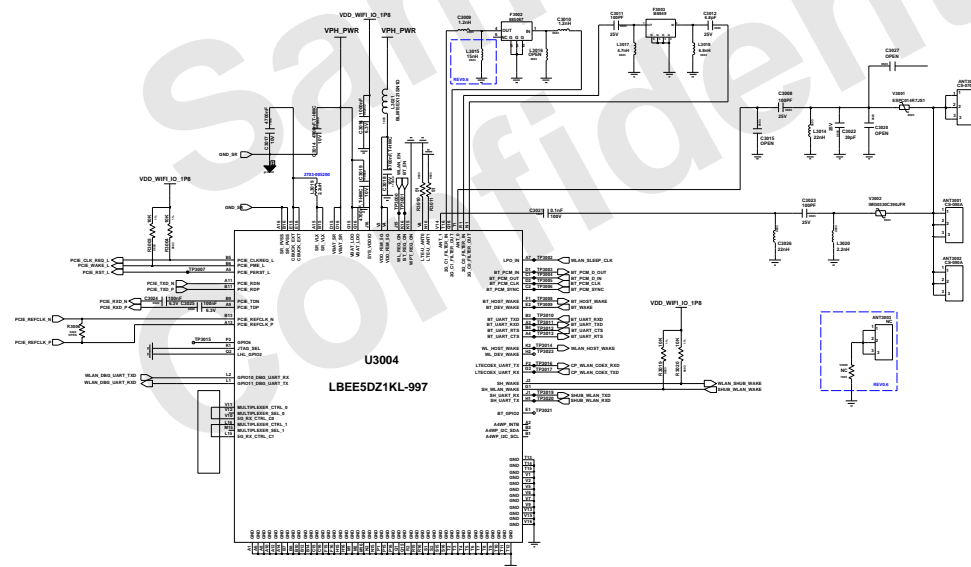
DRX_HB



SUB ANT 2

Engineer:	SAMSUNG ELECTRONICS	
R&D TEAM - KOREA	TITLE:	MSM8998_Bringup
Drawn by:		
R&D TEAM - KOREA		
R&D CHN:		
DOC CTRL CHN:		
INFO ENGR CHN:		18 1 12

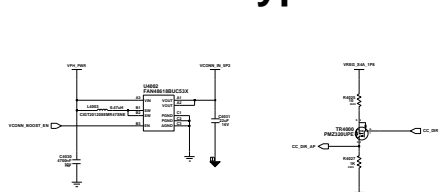
BT/WIFI



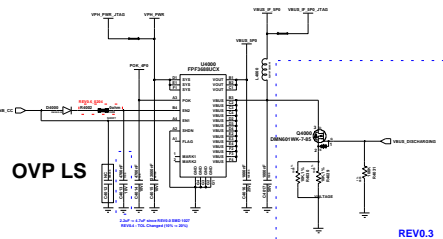
Engineer: RAD TEAM - KOREA	SAMSUNG ELECTRONICS	
Drawn by: RAD TEAM - KOREA	TITLE:	SM-G955U
RAD CTR:		
DOC CTRL CHK:		10 1 1
MFG ENGR CHK:		
QA CTR:	REV:	Drawing Number:
APR:		Page:

USB Type-C

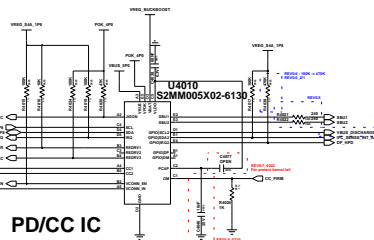
VCONN_IN 5.2V booster



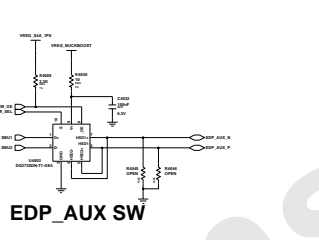
OVP LS



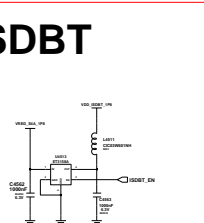
PD/CC IC



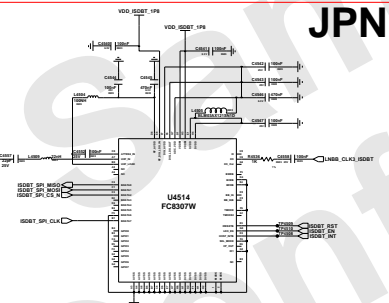
EDP_AUX SW



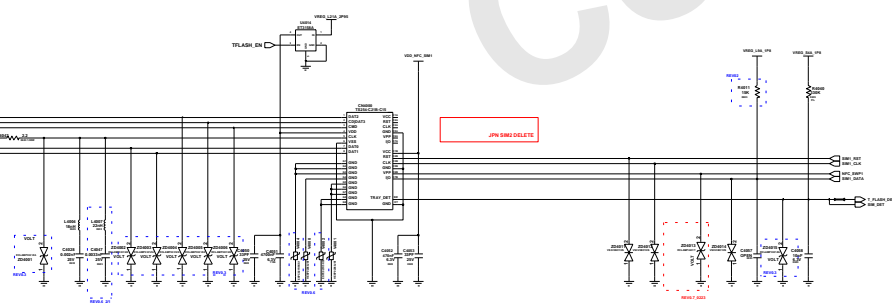
ISDBT



JPN

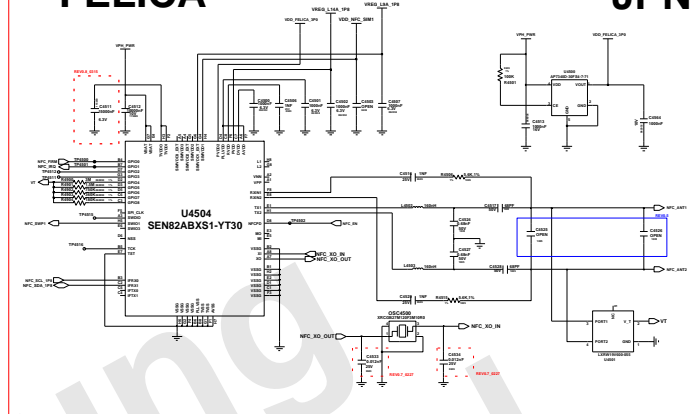


SIM & T-FLASH SOCKET (3in2)



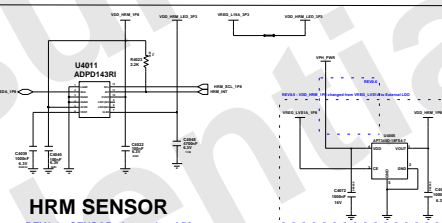
FELICA

JPN

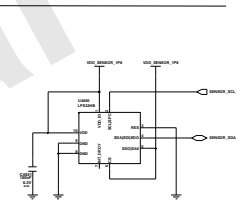


HRM SENSOR

REV0.1 : SENSOR changed to ADI

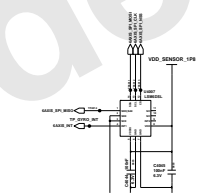


Barometer Sensor

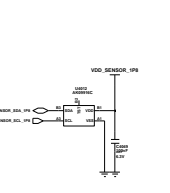


6 Axis Sensor

(Gyrometer, Accelerometer)

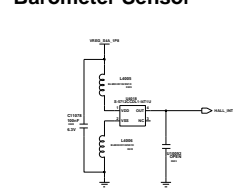


Magnetic Sensor

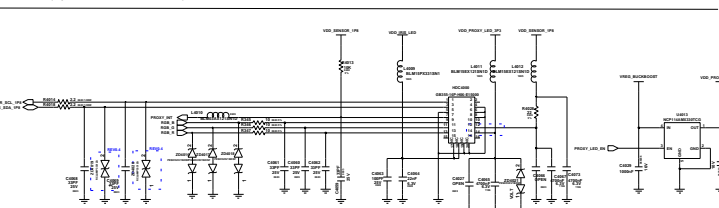


Hall Sensor

cover_detect Hall_IC



SENSOR FPCB connector



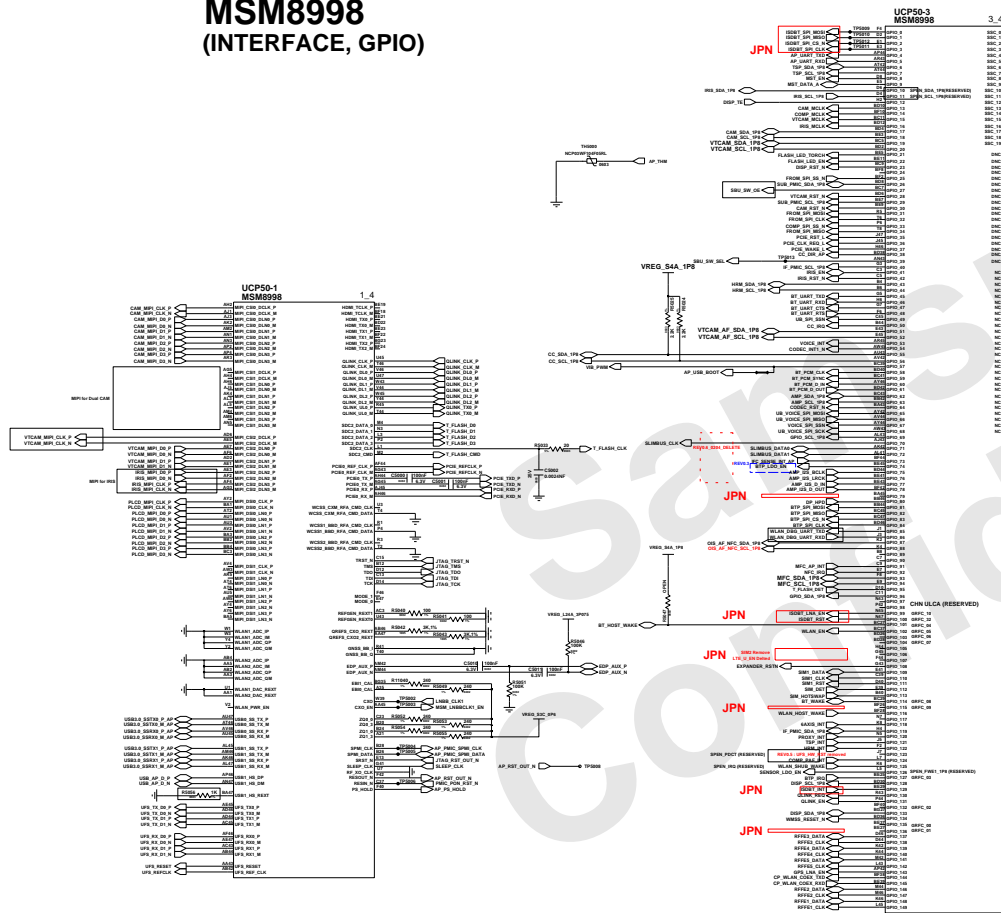
GND_CONTACT



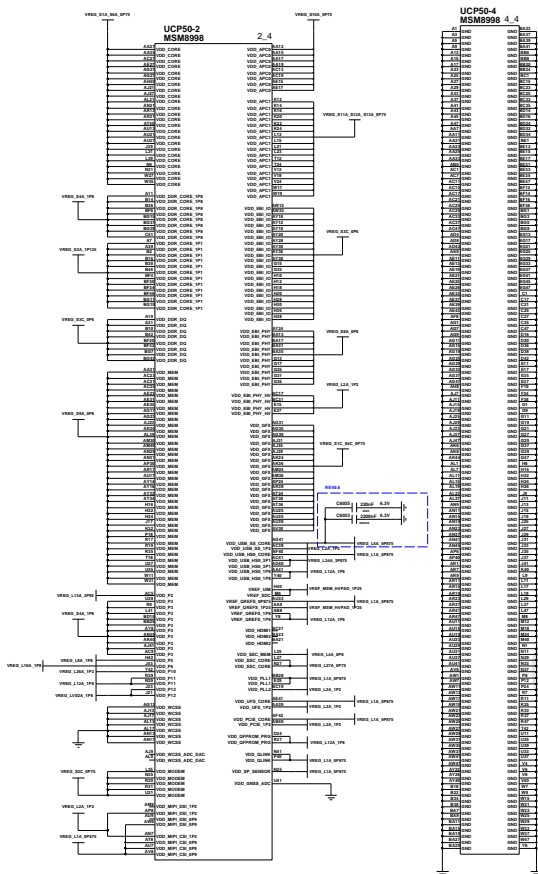
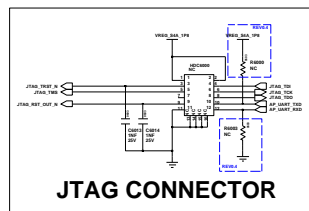
Engineer:	BT/WIFI, NFC, SENSOR		
Drawn by:			
R&D CHK:	TITLE:	SM-G955U	Size:
DOC CTRL CHK:			
MFG ENGR CHK:			
QA CHK:	REV:	Drawing Number:	Page:

Changed by:	Date Changed:	Time Changed:		
-------------	---------------	---------------	--	--

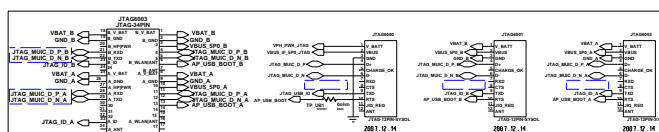
MSM8998 (INTERFACE, GPIO)



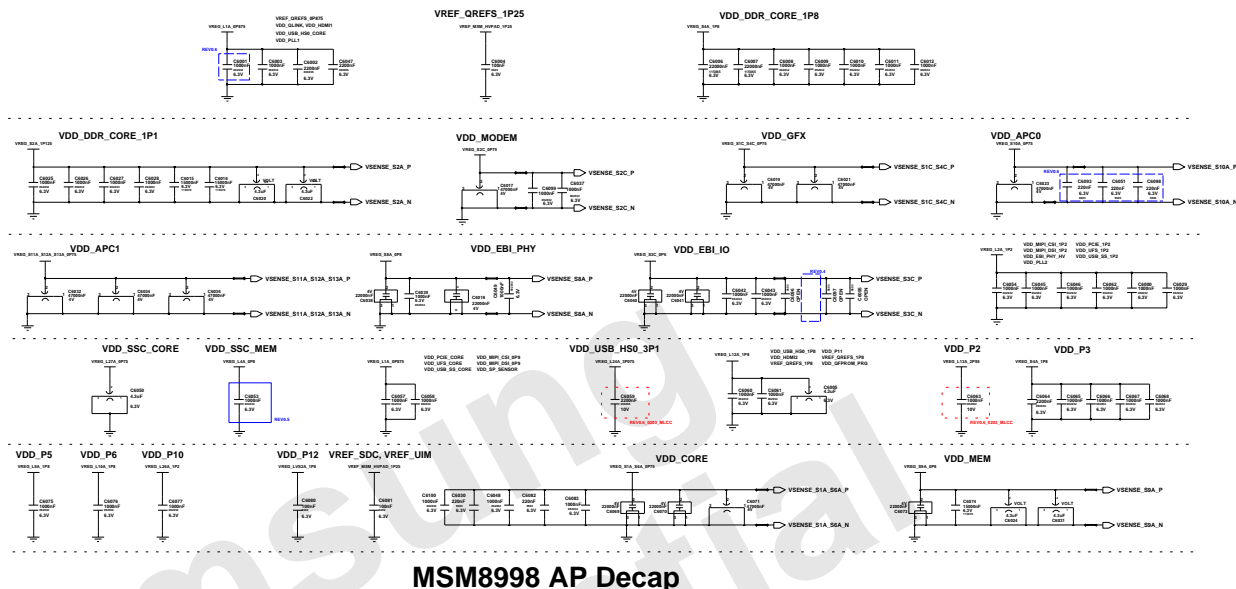
SAMSUNG CONFIDENTIAL
THIS DOCUMENT CONTAINS CONFIDENTIAL
PROPRIETARY INFORMATION THAT IS
SAMSUNG ELECTRONICS CO.'S PROPERTY.
NOT DISCLOSE TO OR DUPLICATE FOR OTHERS
EXCEPT AS AUTHORIZED BY SAMSUNG.



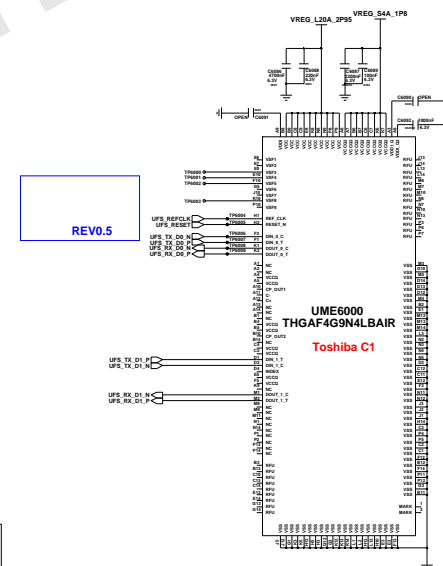
MSM8998 (POWER, GND)



REV01_ANT : JTAG UART TXD/RXD removed



MSM8998 AP Decap



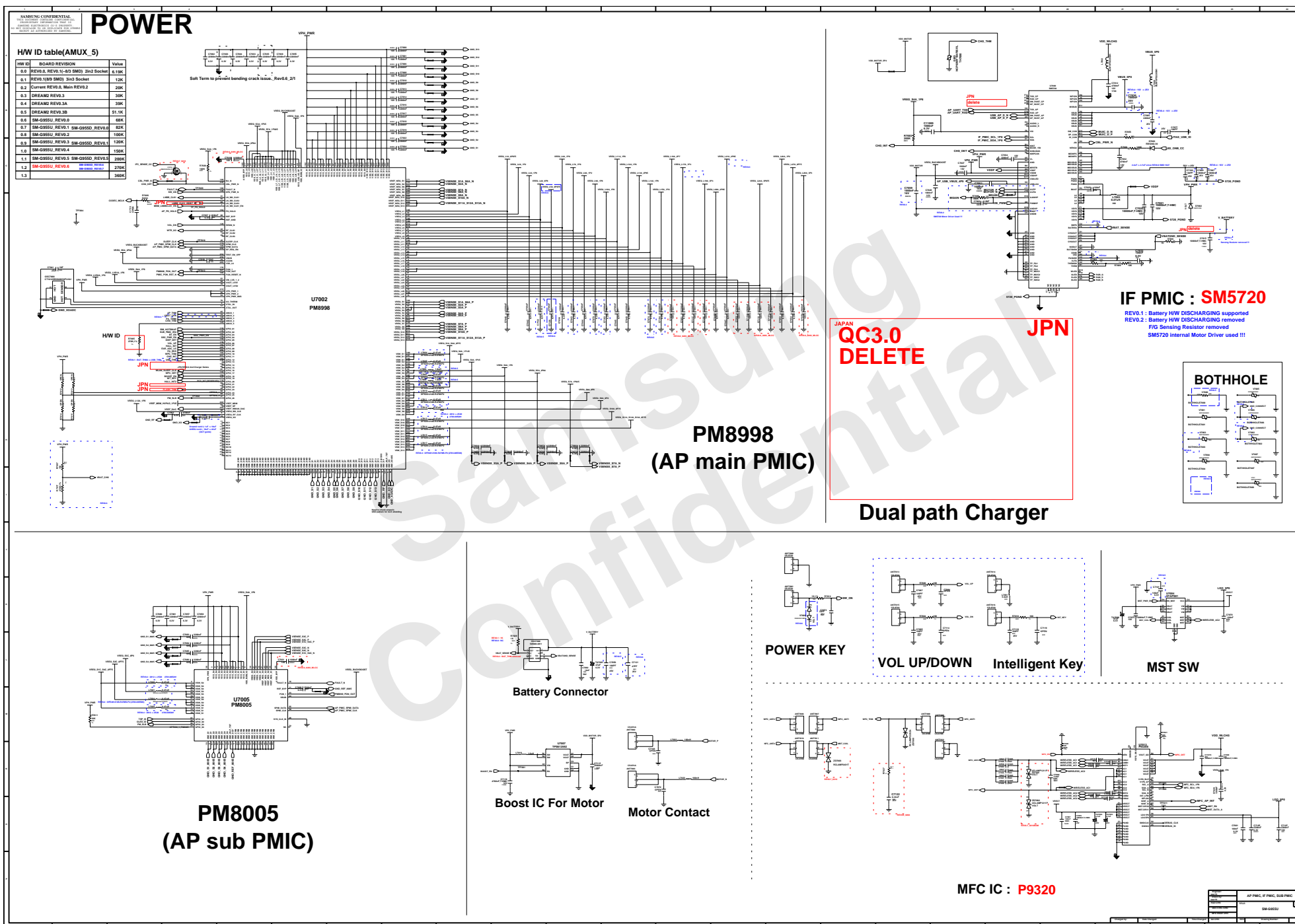
REV0.5

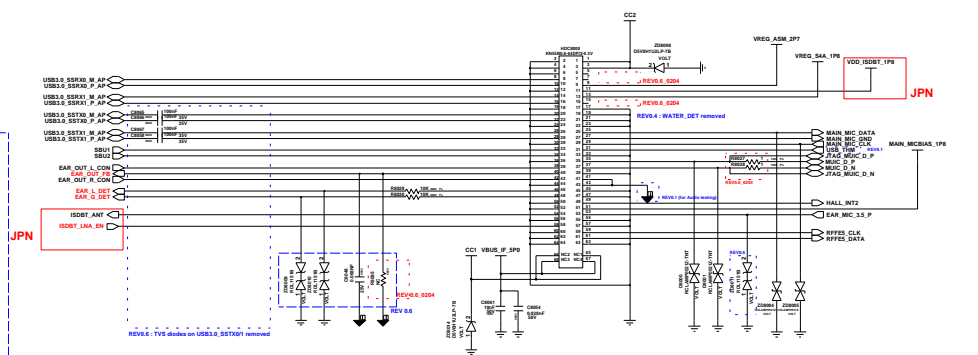
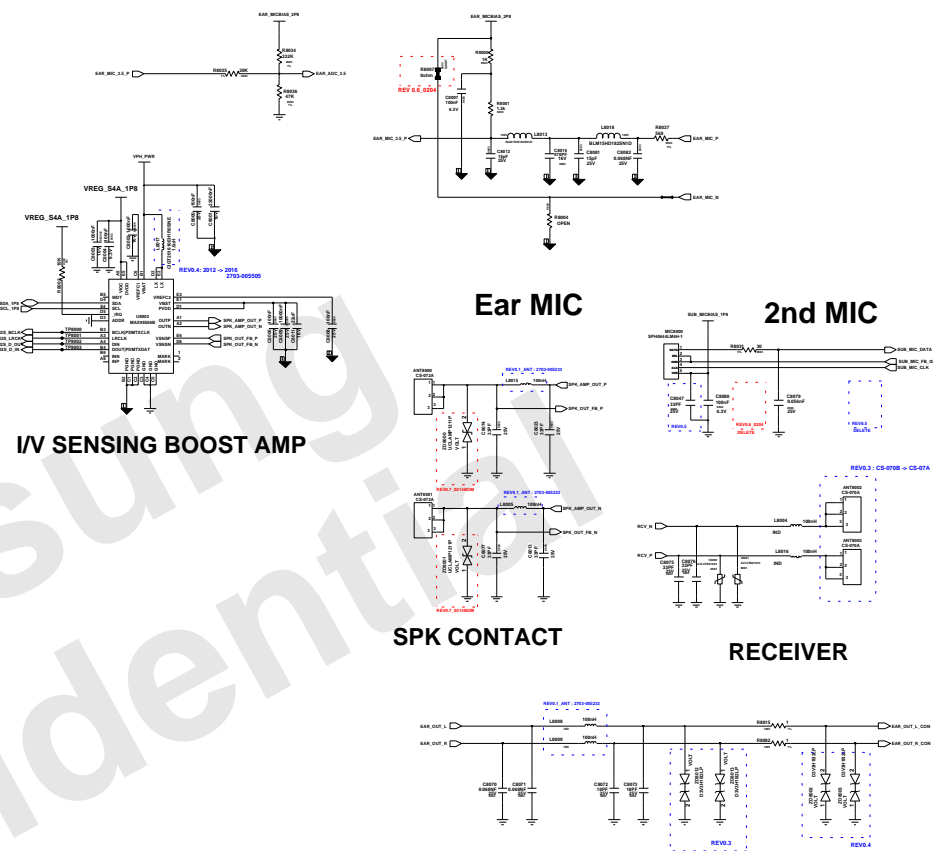
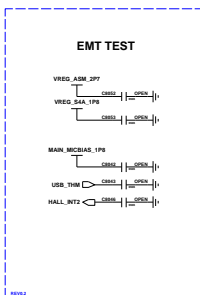
UME6000
GAF4G9N4LBAIR
Toshiba C1

Toshiba C

UFS 64GB(SIZE : 11.5 * 13)

Engineer: sac118	MSM0356 PWR / GNDs		
Drawn by: sac118			
P&O CHK:	TITLE:	Sheet 80	
ENG. CTRL. CHK:	SM-Q355U		
WFO & NGR. CHK:			
QA CHK:	REV	Drawing Number	Project

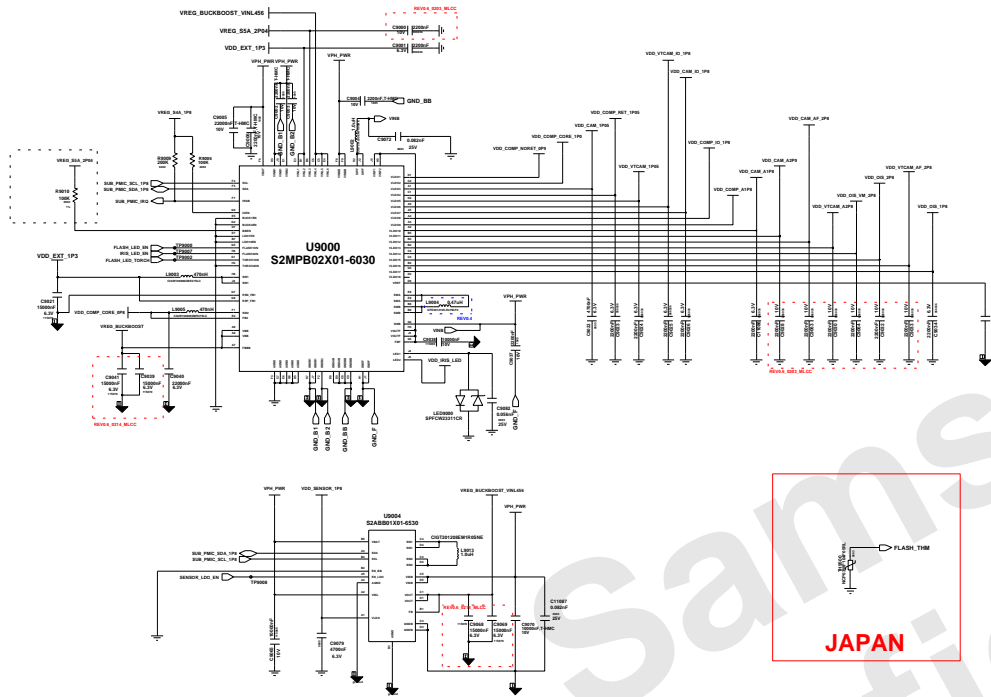




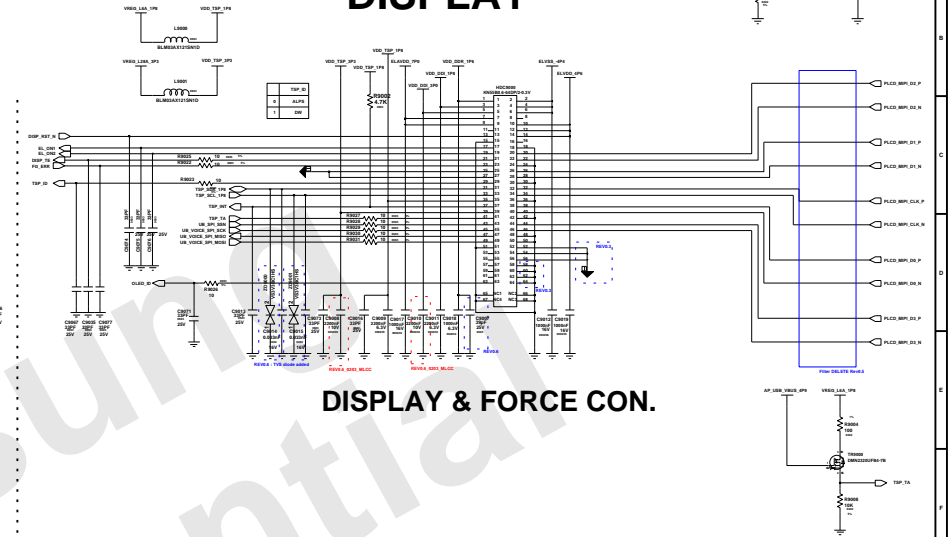
LOWER SUB PCB CON.

Engineer: csc118	AUDIO		
Drawn by: csc118			
P&ID CHK:	FILE:	Sheet 80	
DWG CTRL CHK:	SM-G955U		
INFO & NGR CHK:			
QA CHK:	REV	Drawing Number	Project

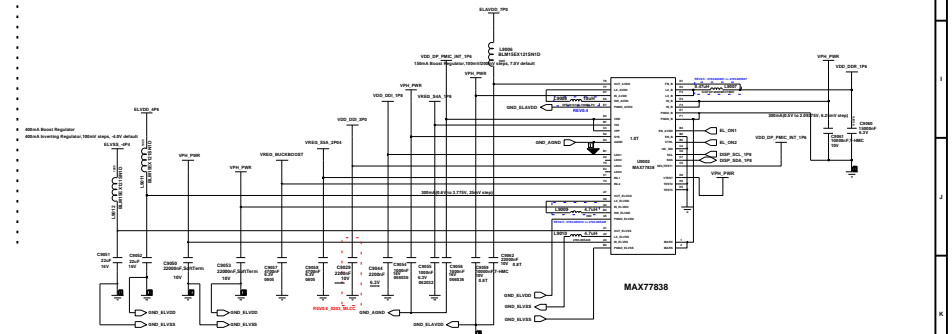
SUB_PMIC(S2MPB02)

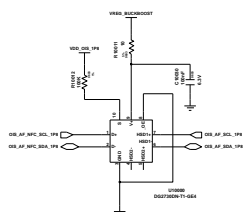
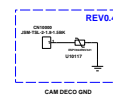


DISPLAY



DISPLAY PM IC





```
user14|swcad14|10.252.58.33|20170322-132916
```