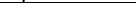
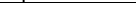


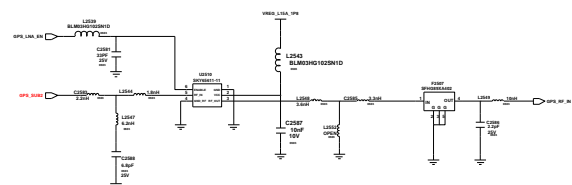
2017.02.18  
03.20 BOM  
MLCC  
DIODE  
Silk

- 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



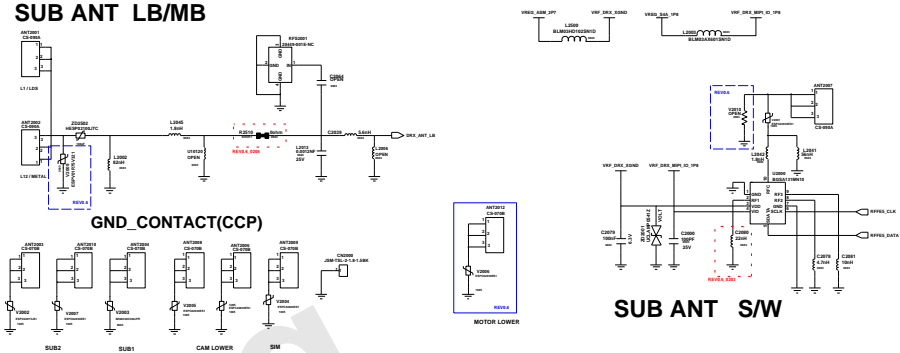


GPS\_ANT\_PATTERN

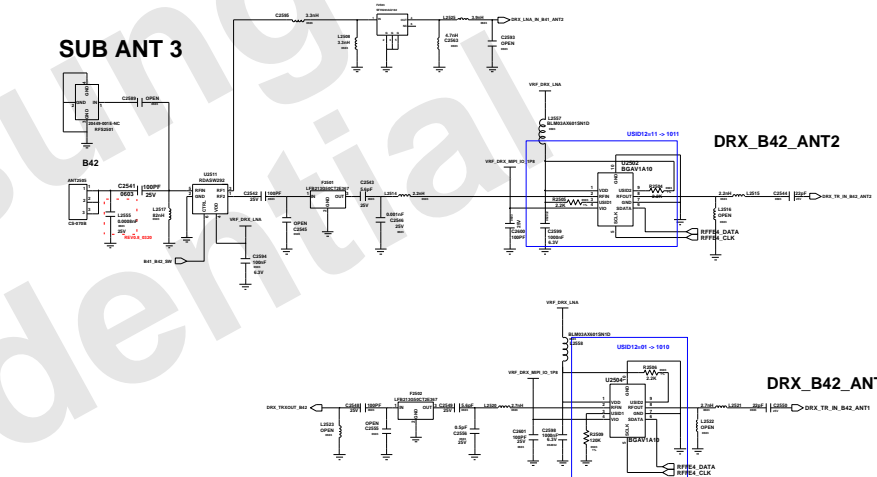
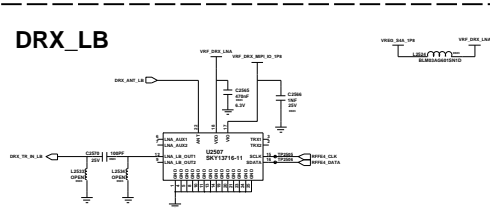


WIFI1 METAL CONTACT

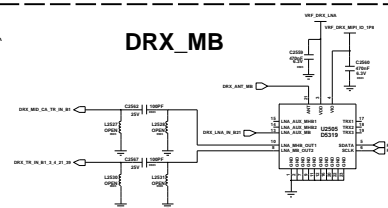
## SUB ANT LB/MB



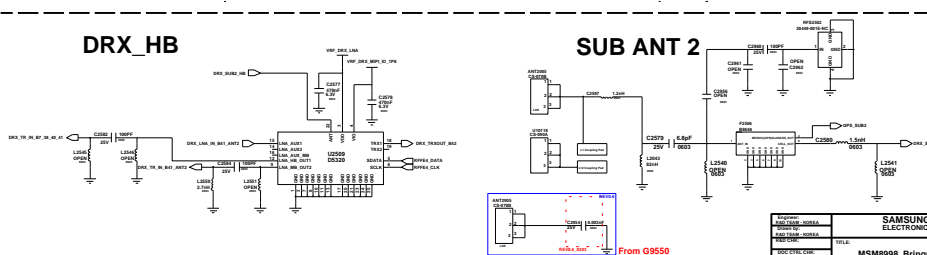
**SUB ANT 3**

**DRX\_LB**

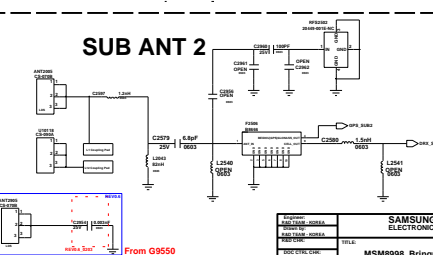
## DRX MB



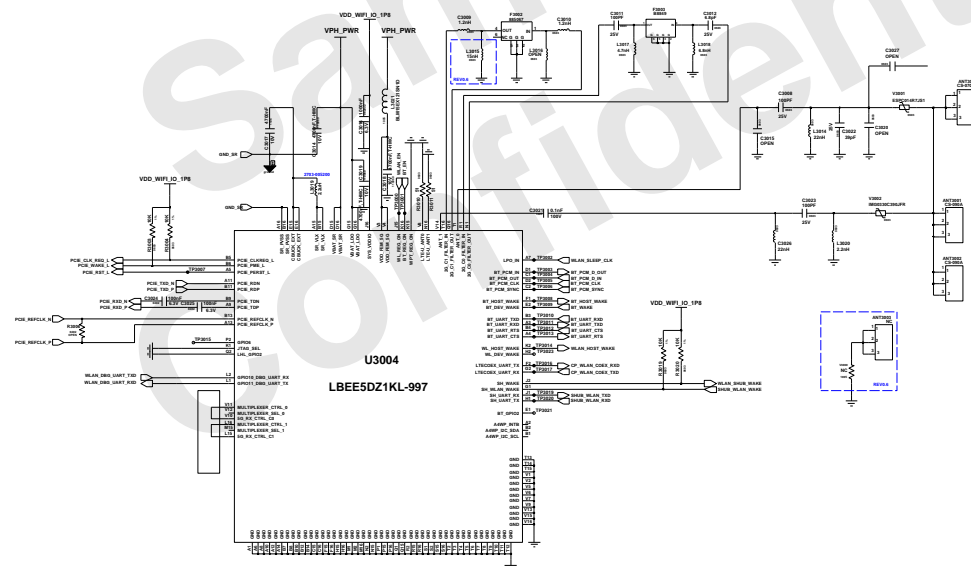
## DRX\_HB



## SUB ANT 2



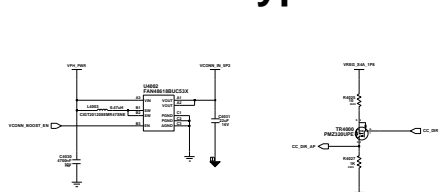
Engineer: RAD TEAM - KOREA	<div style="text-align: center;"> <b>SAMSUNG</b>  <b>ELECTRONICS</b> </div> <div style="text-align: center;"> <b>MSM8998_Bringup</b> </div>
Drawn by: RAD TEAM - KOREA	
RAD CHK:	
DOC CTRL CHK:	
MPG ENGR CHK:	



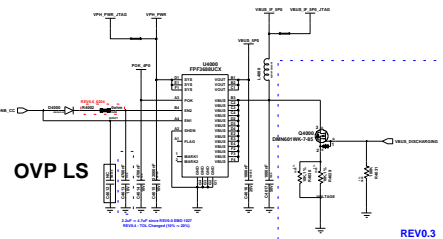
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user14|swcad14|10.252.58.33|20170322-132907
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# USB Type-C

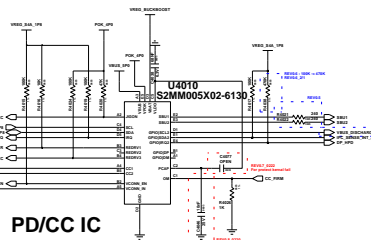
VCONN\_IN 5.2V booster



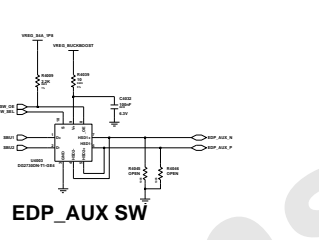
OVP LS



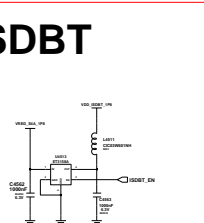
PD/CC IC



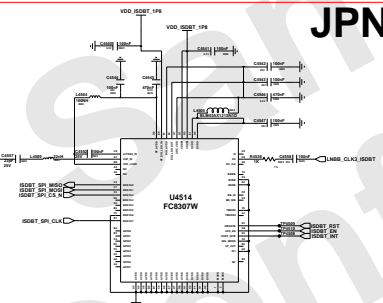
EDP\_AUX SW



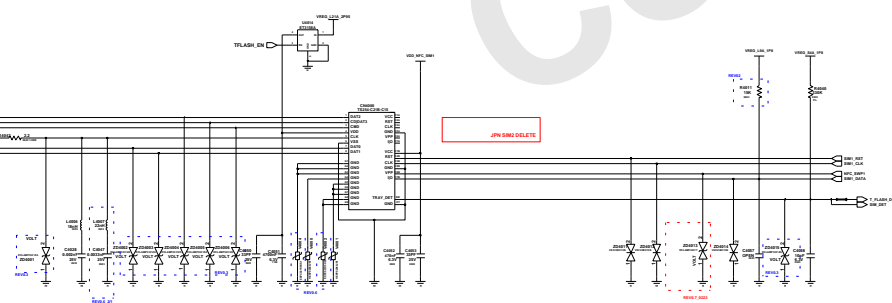
## ISDBT



## JPN

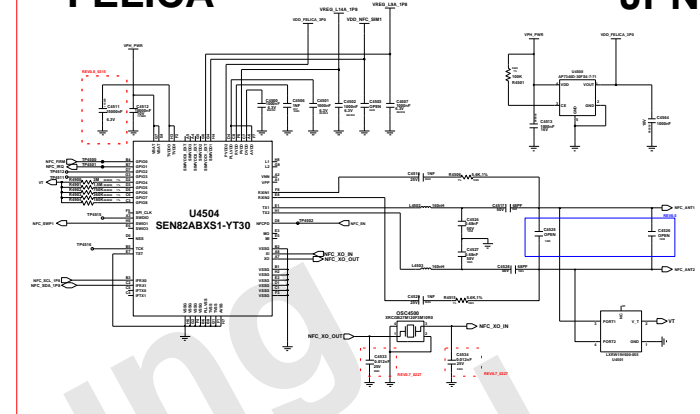


SIM & T-FLASH SOCKET (3in2)



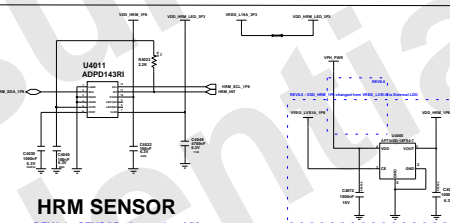
## FELICA

## JPN

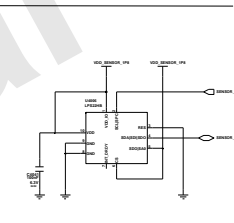


HRM SENSOR

REV0.1 : SENSOR changed to ADI

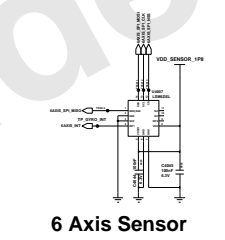


Barometer Sensor

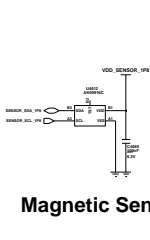


6 Axis Sensor

(Gyrometer, Accelerometer)

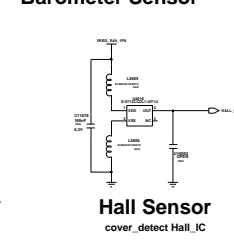


Magnetic Sensor

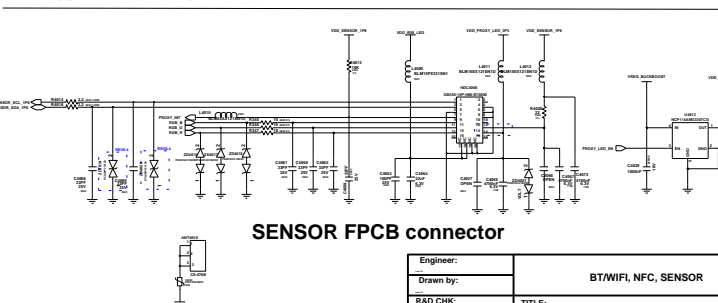


Hall Sensor

cover\_detect Hall\_IC



SENSOR FPCB connector

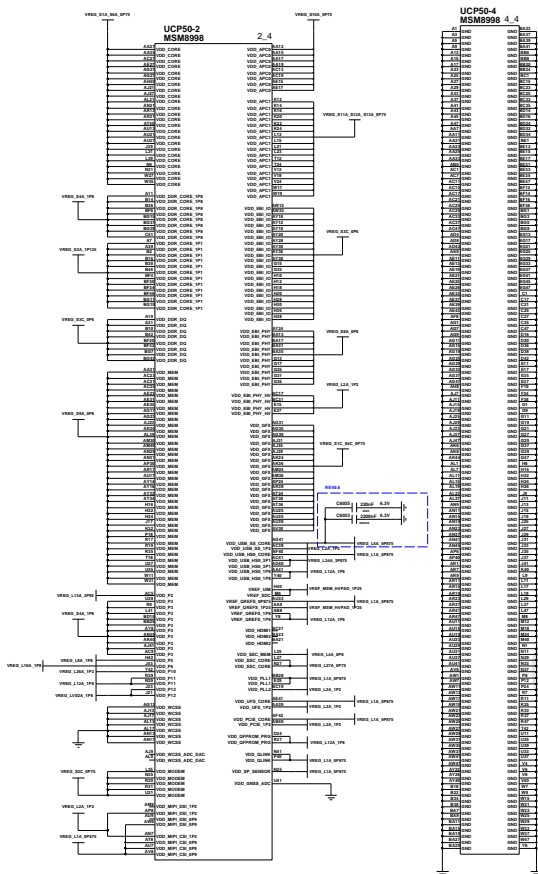
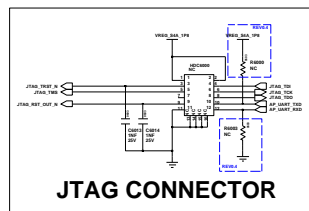


GND\_CONTACT

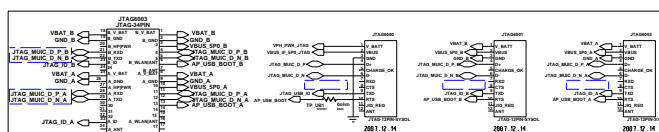


Engineer:		BT/WIFI, NFC, SENSOR
Drawn by:		
R&D CHK:		
DOC CTRL CHK:		
MFG ENGR CHK:		
QA CHK:		
REV:		
Drawing Number:		
Page:		

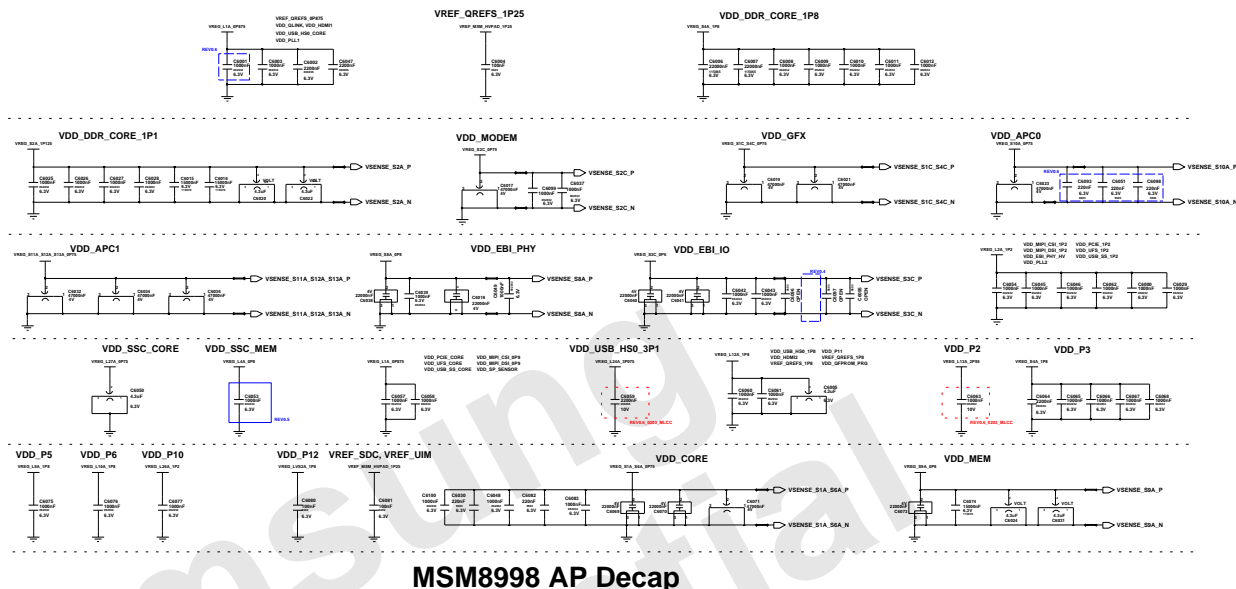




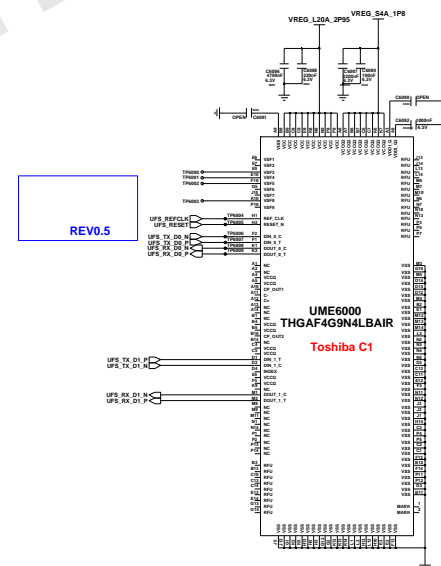
## MSM8998 (POWER, GND)



REV01\_ANT : JTAG UART TXD/RXD removed



## MSM8998 AP Decap

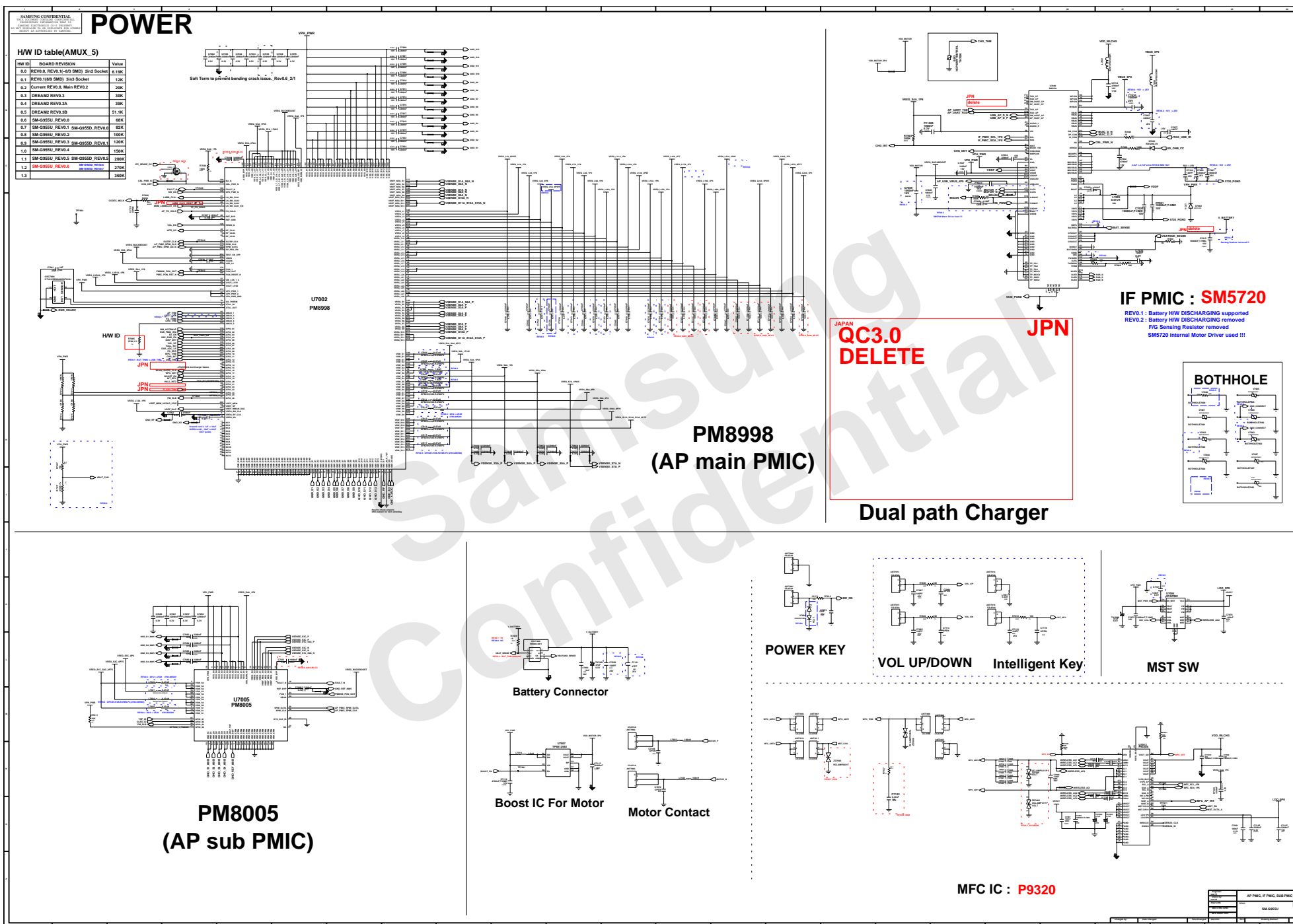


REV0.5

UME6000  
GAF4G9N4LBAIR  
**Toshiba C1**

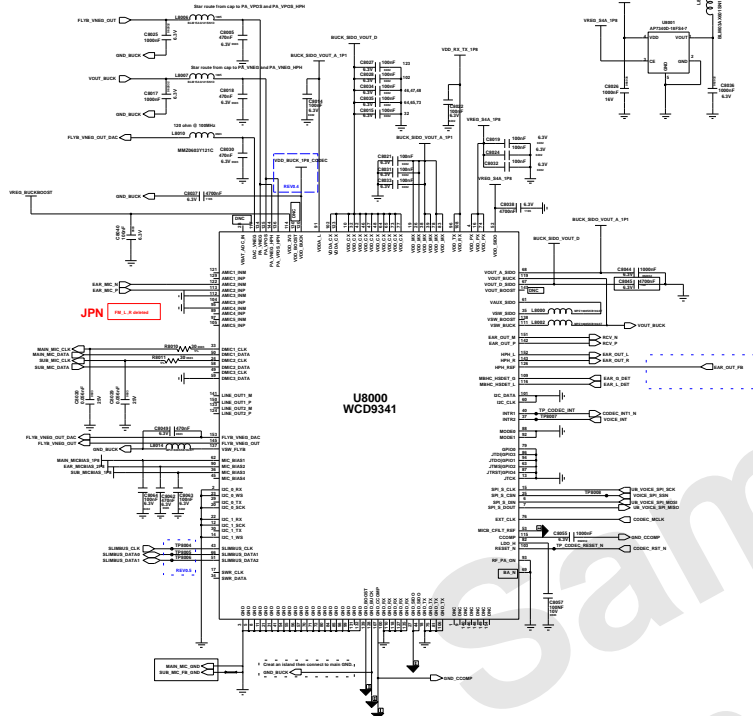
**UFS 64GB(SIZE : 11.5 \* 13)**

Engineer: sac118	MSM0356 PWR / GNDs		
Drawn by: sac118			
P&O CHK:	TITLE:	Sheet of 10	
ENG. CTRL. CHK:	SM-Q355U		
WFO & NGR. CHK:			
QA CHK:	REV	Drawing Number	Project

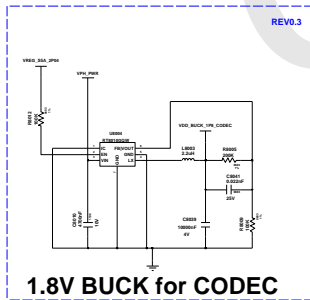




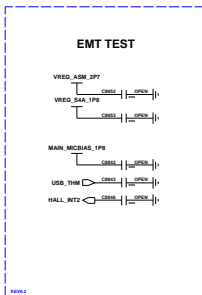
# AUDIO PART



## Audio Codec

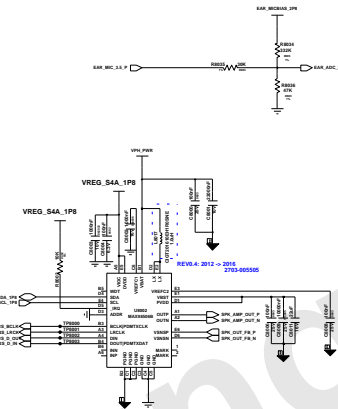


1.8V BUCK for CODEC

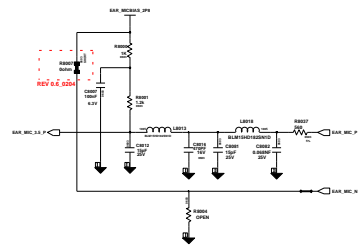


EMT TEST

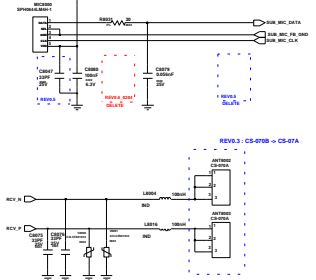
## I/V SENSING BOOST AMP



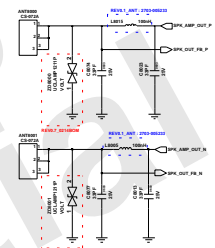
## Ear MIC



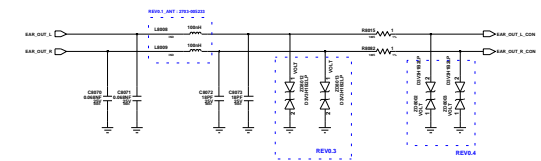
## 2nd MIC



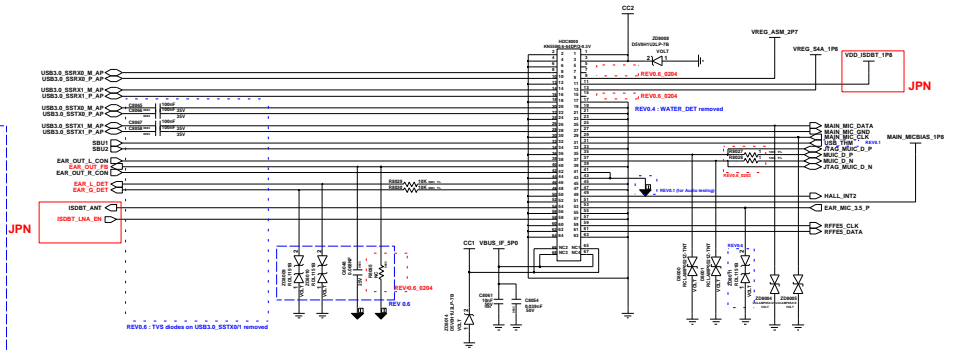
## SPK CONTACT



## RECEIVER

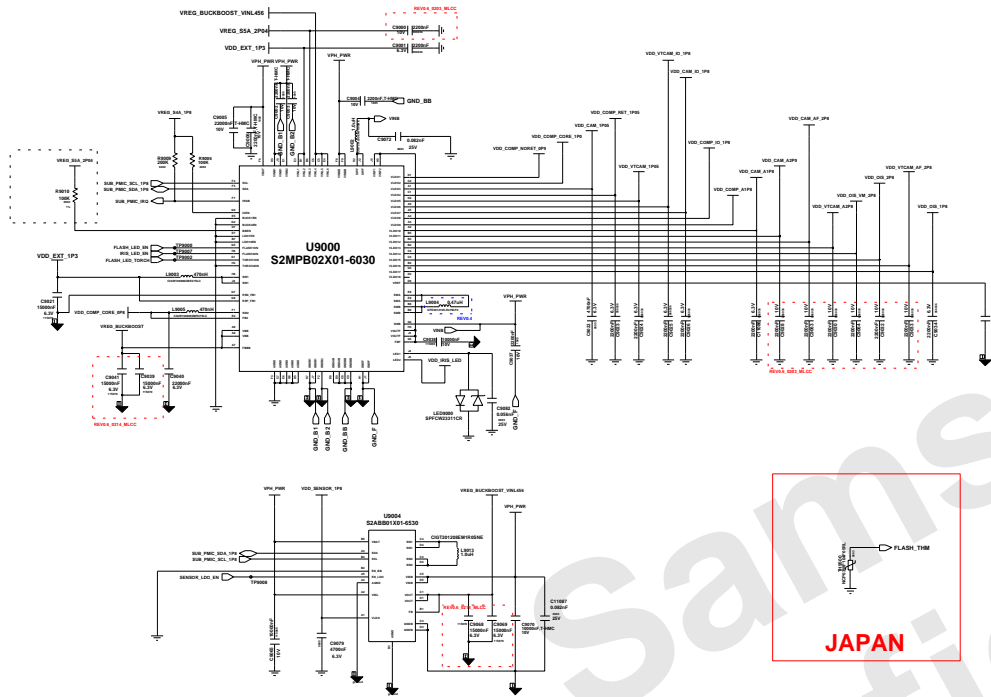


## LOWER SUB PCB CON.

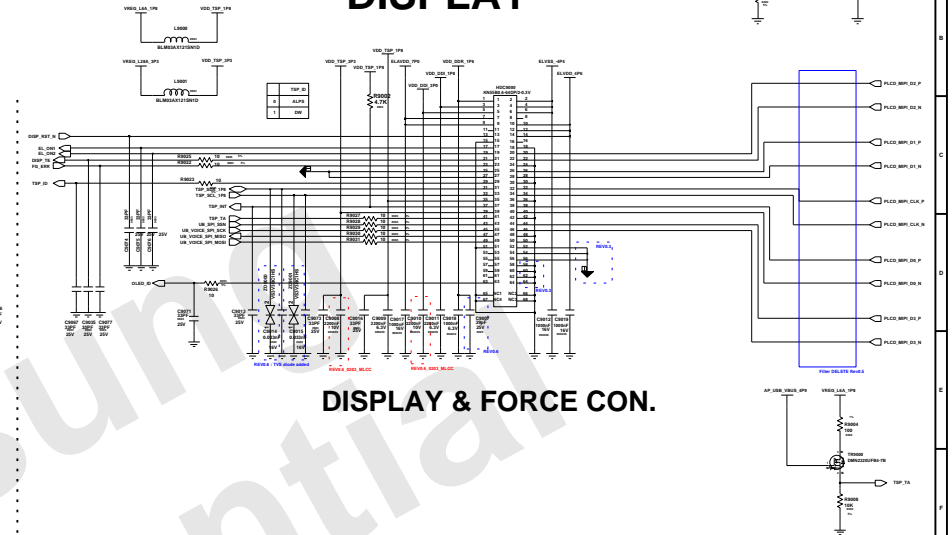


Part No.	AUDIO
Rev.	1.0
Doc No.	SM-G950U
Doc Date	20170322-132913
Doc Ver.	1.0
Doc Desc.	Audio Part

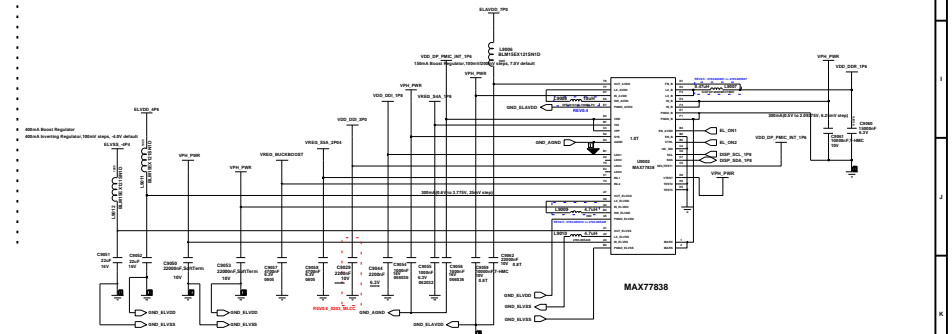
## SUB\_PMIC(S2MPB02)

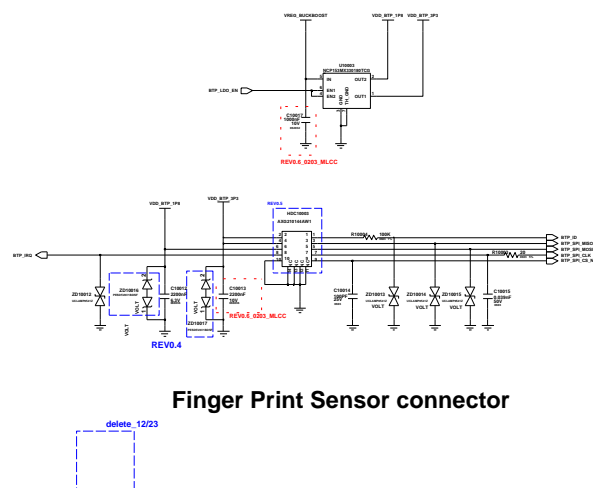
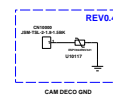


## DISPLAY

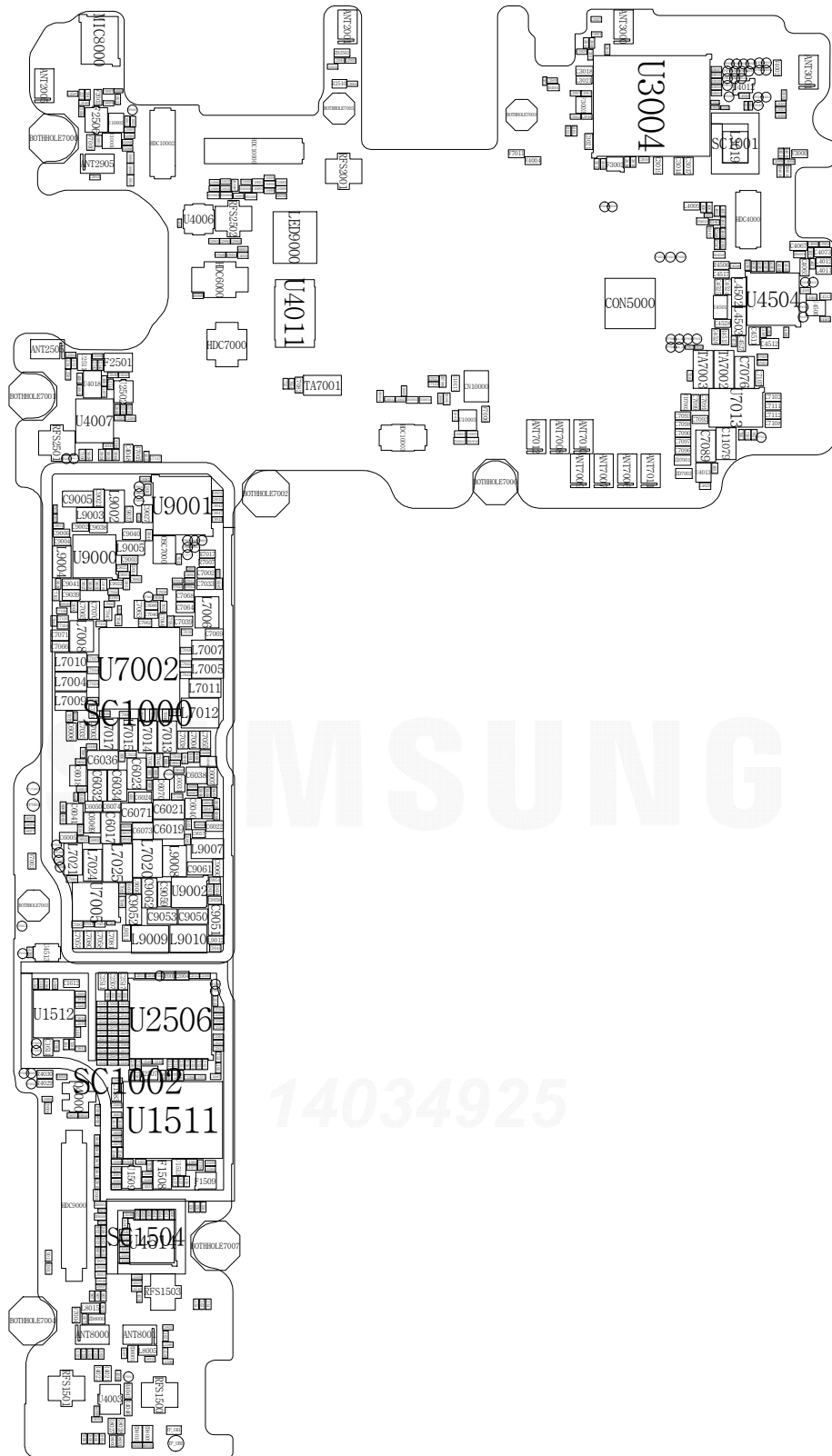


## DISPLAY PM IC





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user14|swcad14|10.252.58.33|20170322-132916
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MSUNG

14034925

