



# SM-G925I\_MAIN\_REV0.6

## DISCRETE SHIELD CAN(BOM : 2/5)

2015.02.05

- sheet01 : GSM / WCDMA / LTE RF
- sheet02 : TRANSCEIVER, DRX
- sheet03 : S333, CP\_PMIC
- sheet04 : SENSORS, HUB, GPS, BT/WIFI, NFC
- sheet05 : AP(ISTOR), SIM&SD SOCKET
- sheet06 : AP(ISTOR) POWER PART, IRDA
- sheet07 : AP PMIC, SUB PMIC, Wireless Charging, MST
- sheet08 : AUDIO, SUB PCB CON.
- sheet09 : CAMERA, DISPLAY

Project	
Sheet No	
Sheet Title	MAIN_REV0.6
Sheet Date	
Sheet Author	
Sheet Checker	
Sheet Approver	





over 1mm

UCP302-1  
SA5333DA01-L330-2CA  
**CP PART (S333)**

## CP HW VER

0011		
REV0.1	0001	EU_REV0.3 BASE
REV0.4	0010	EU_REV0.4 BASE
REV0.5	0011	EU_REV0.5 BASE
REV0.6	0011	EU_REV0.6 BASE

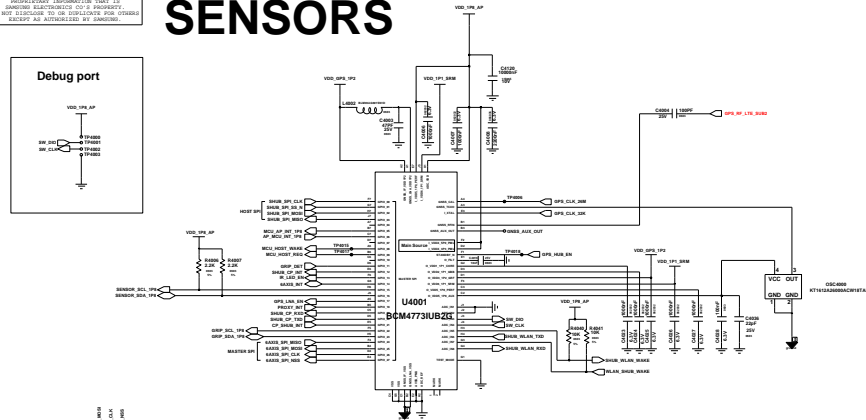
## CP JTAG

Engineer:	CP, CP PMIC		
Drawn by:			
P&ID CHK:	TITLE:	MAIN_REV0.6	
EQD CTRL CHK:			
MFG INSTR CHK:			
QA CHK:	REV:	Issuing Number:	Page

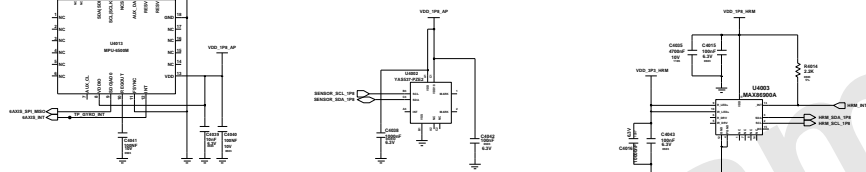
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# SENSORS

Debug port



# HUB



6 Axis Sensor  
(GYRO,ACCEL)

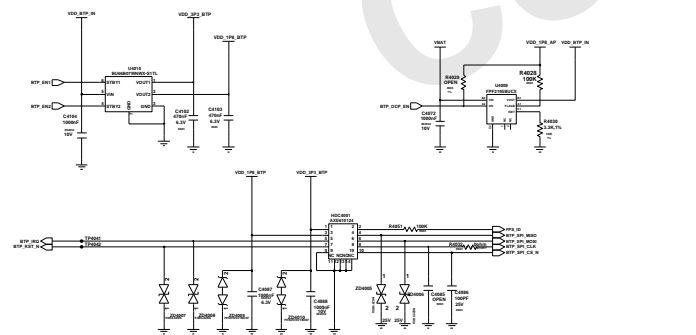
Magnetic Sensor

HRM Sensor

Barometer Sensor

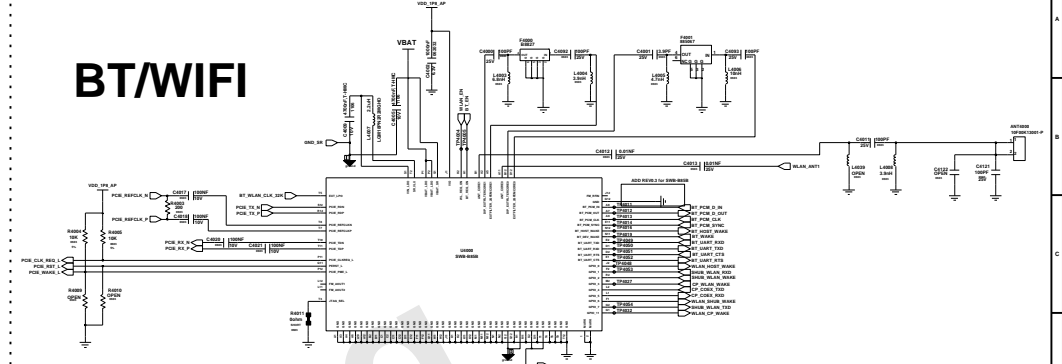
Prox & RCV CON.

# BTP

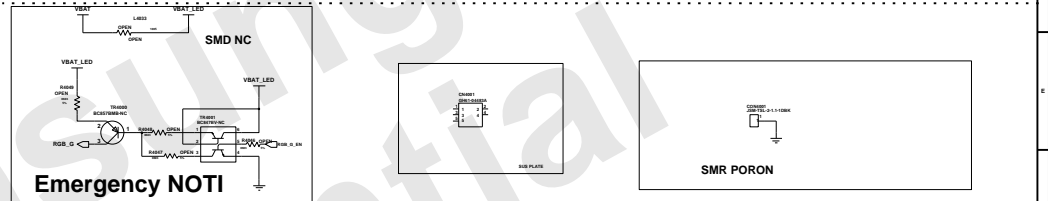


BTP If Conn

# BT/WIFI



# Emergency NOTI

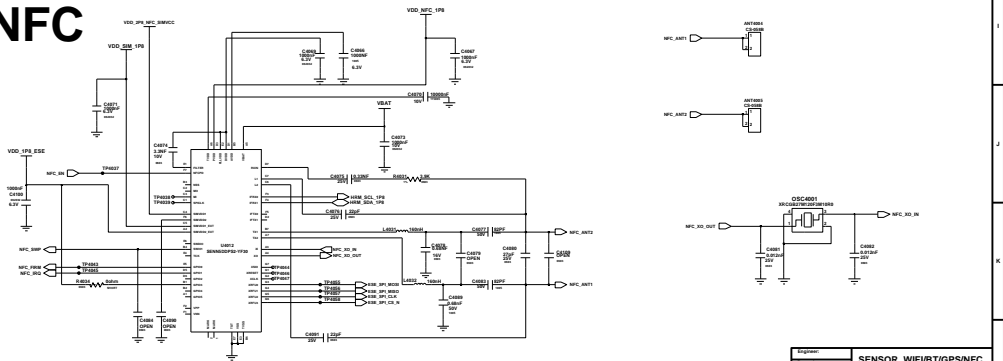


PEA ANT

SEF ANT

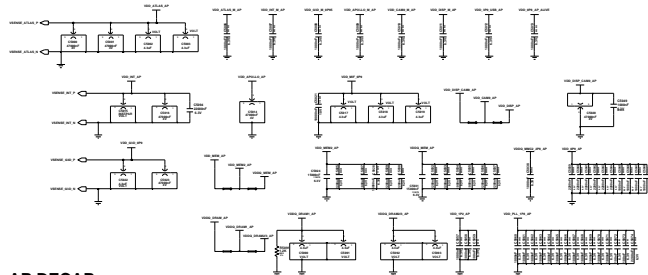
WIFI1\_METAL\_CONTACT

# NFC



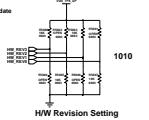
Project Name	SENSOR, WIFI/BT/GPS/NFC
Project No	
Rev	1.0
Rev Date	
Rev Description	MAIN_REV0.6
Rev	
Rev Date	
Rev Description	

# 4. EXYNOS7420(ISTOR), eMMC

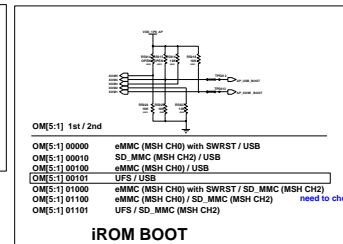
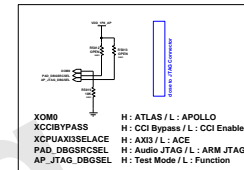
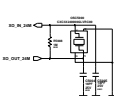


0110	AU_REV10(EU_REV3)
0111	AU_REV11(EU_REV4)
1001	AU_REV10(EU_REV5)Firmware
1010	AU_REV10(EU_REV6)

## HW Version Check



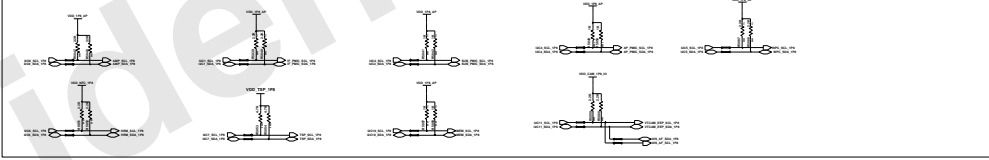
## AP CLOCK



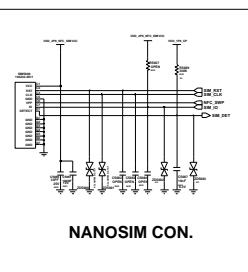
## S/W I2C



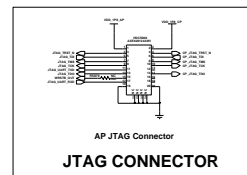
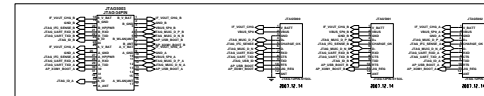
## H/W I2C



## NANOSIM CON.



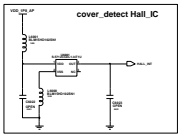
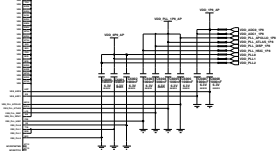
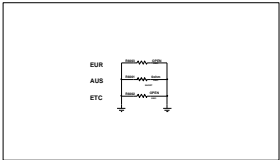
## PCB JTAG



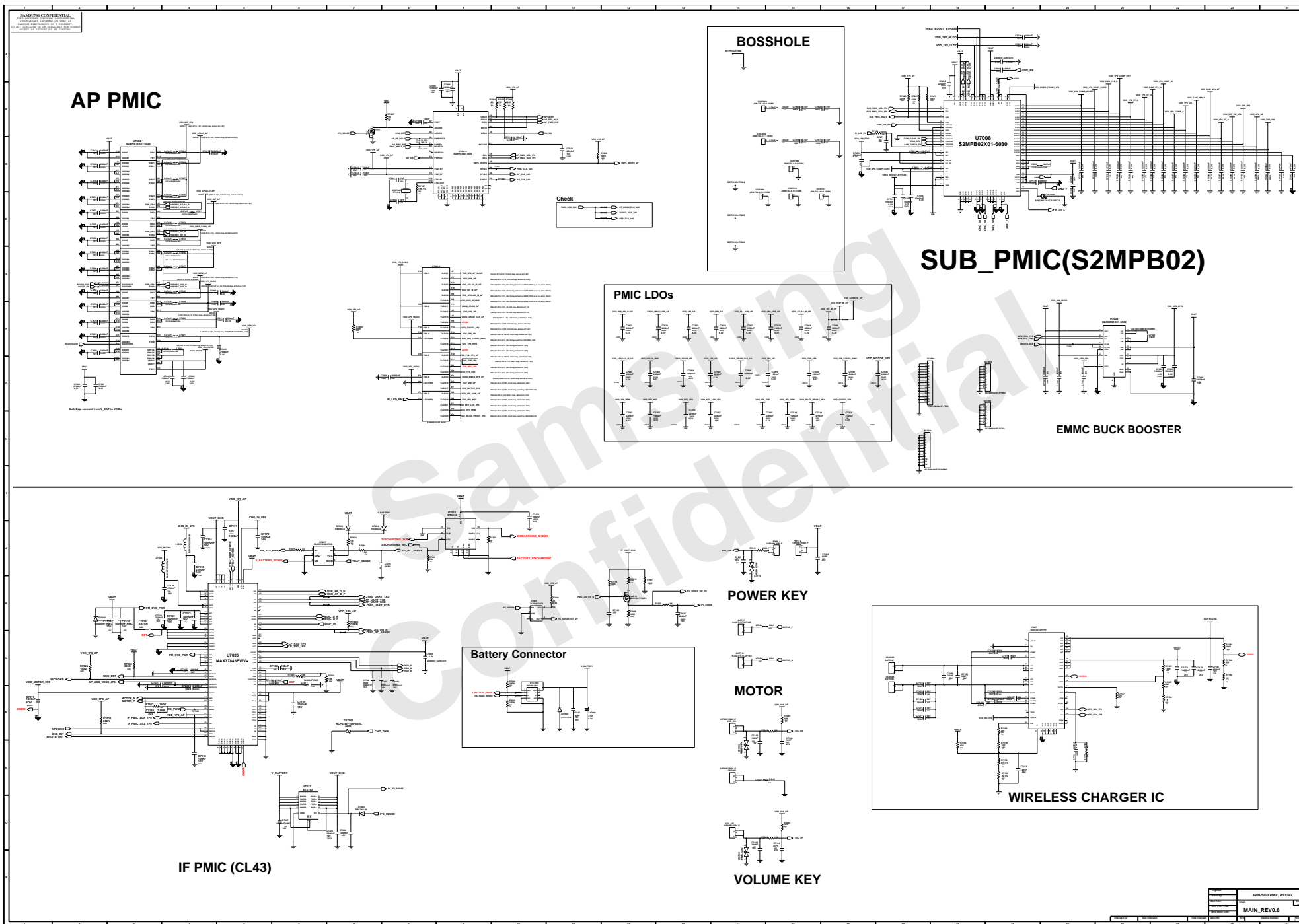
UCP5000-1  
S5E7420AL0-LA30

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UCP5000-2  
S5E7420AL0-LA30



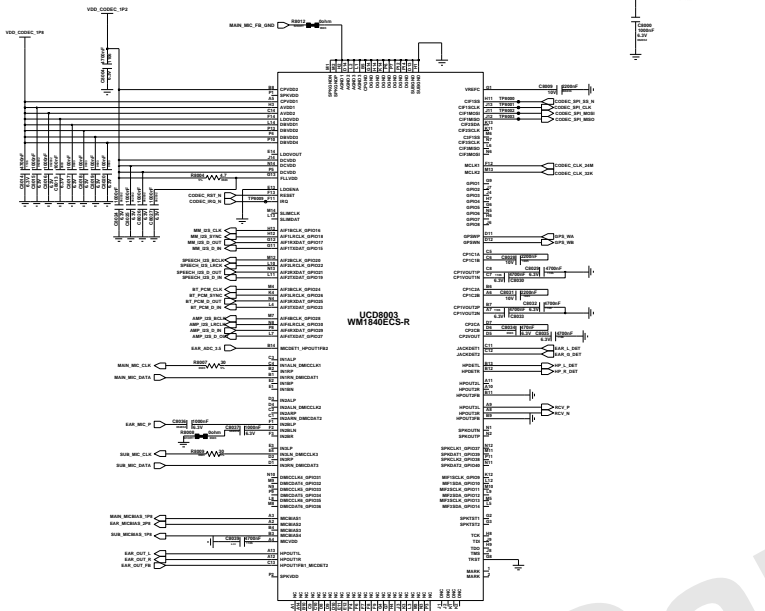
AP
MAIN_REV0.6





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# AUDIO



UCD9003  
WM1840C3-R

## AUDIO CODEC

## SPK AMP

## SPK CONTACT

## SUB MIC

## Ear MIC

## SUB FPCB IF CONN. (USB2.0 / Main ANT / MIC)

Project	AUDIO, SUB PCB CON.
Version	1.0
File Name	MAIN_REV0.6
File Path	...
File Size	...
File Date	...
File Time	...

## CAMERA



Engineer:	CAMERA, DISPLAY	
Drawn by:		
R&D CHR:		
DOC CTRL CHR:		
MFG ENGR CHG:		
REV 1:	TITLE:	MAIN_REV0.6