

# SM-N910G\_APQ\_REV0.9

(T\_FLAT, ePOP)

2014.09.04

**sheet01 : GSM / WCDMA / LTE RF**

**sheet02 : DRX, TRANCEIVER, PA DC/DC**

**sheet03 : MDM9235, PMD9635**

**sheet04 : SENSORS, HUB, GPS, BT/WIFI, NFC**

**sheet05 : APQ8084**

**sheet06 : APQ8084 PWR**

**sheet07 : PMA8084, CHARGER, IF PMIC, SD Socket**

**sheet08 : AUDIO Codec, 2-MIC, E/J CON**

**sheet09 : DISPLAY, CAM, SUB PCB CON, FPS**

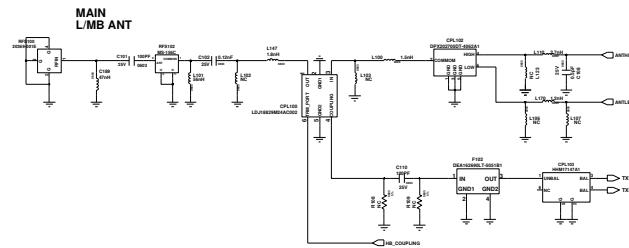
**sheet10 : WACOM, MHL, FPGA**

APPLY TIME : KOREA	SAMSUNG ELECTRONICS
APPLY TEAM : KOREA	
PROJ CODE :	V11L
MODULE CODE :	SM-N910F
WORK GROUP CODE :	WIFI ESRN CRW
WORKING NUMBER :	14110 A
Designated by:	Designated date:
Use completed:	Use completed date:
Use delayed:	Use delayed date:
Use CCR:	Use CCR date:
Designing Number:	Designing date:

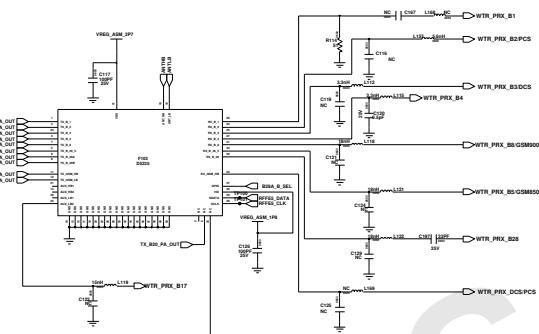
user02@ecad2|10.244.89.250|20140905-200417

# #1 MAIN RFFE

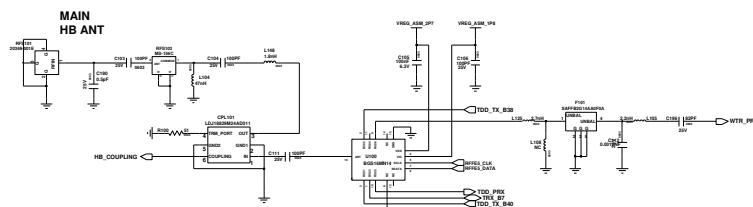
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# **MAIN CA COUPLEXER**



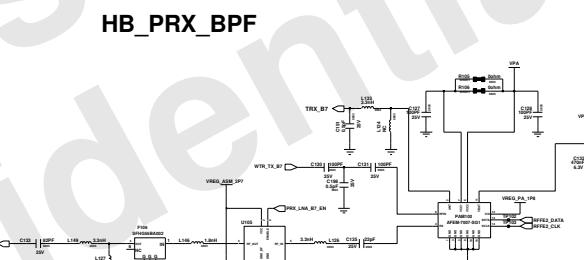
## **MAIN CA FEMID(BAND1/2/3/4/5/7/17/29, GSM QUAD )**



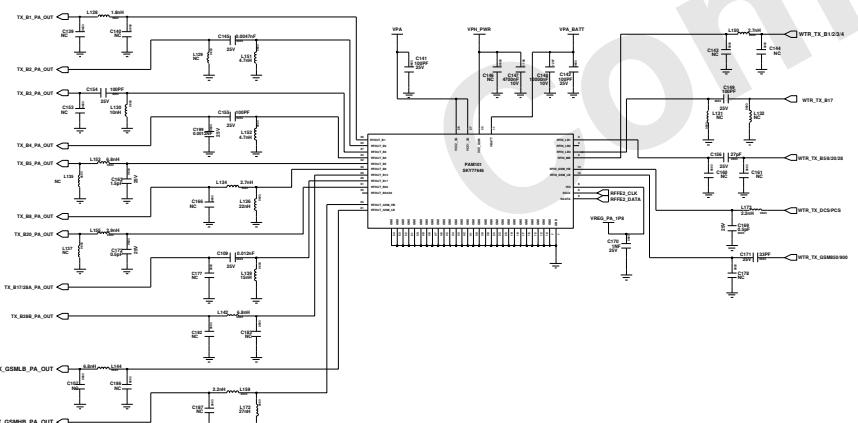
HB TDD ASM



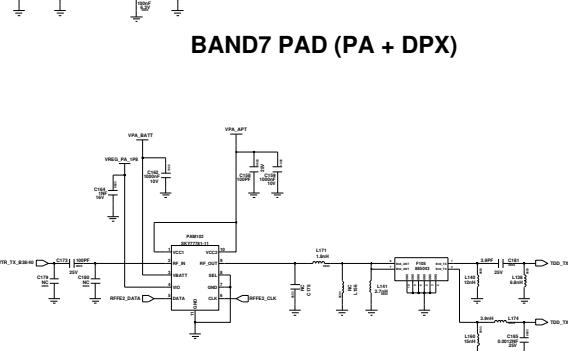
## **THERMISTOR**



**BAND7 PAD (PA + DPX)**



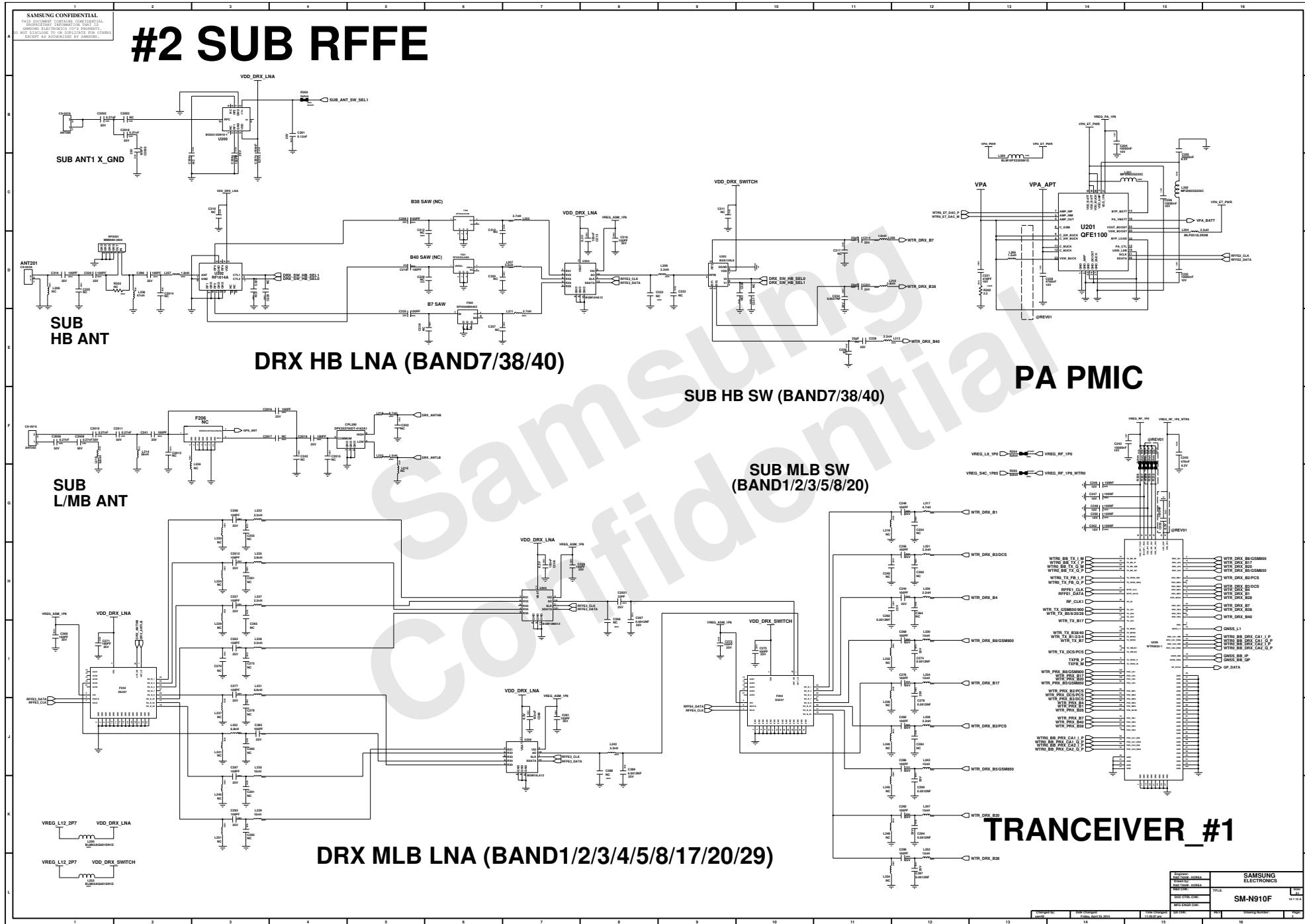
BAND1/2/3/4/5/17, GSM QUAD MMB PA

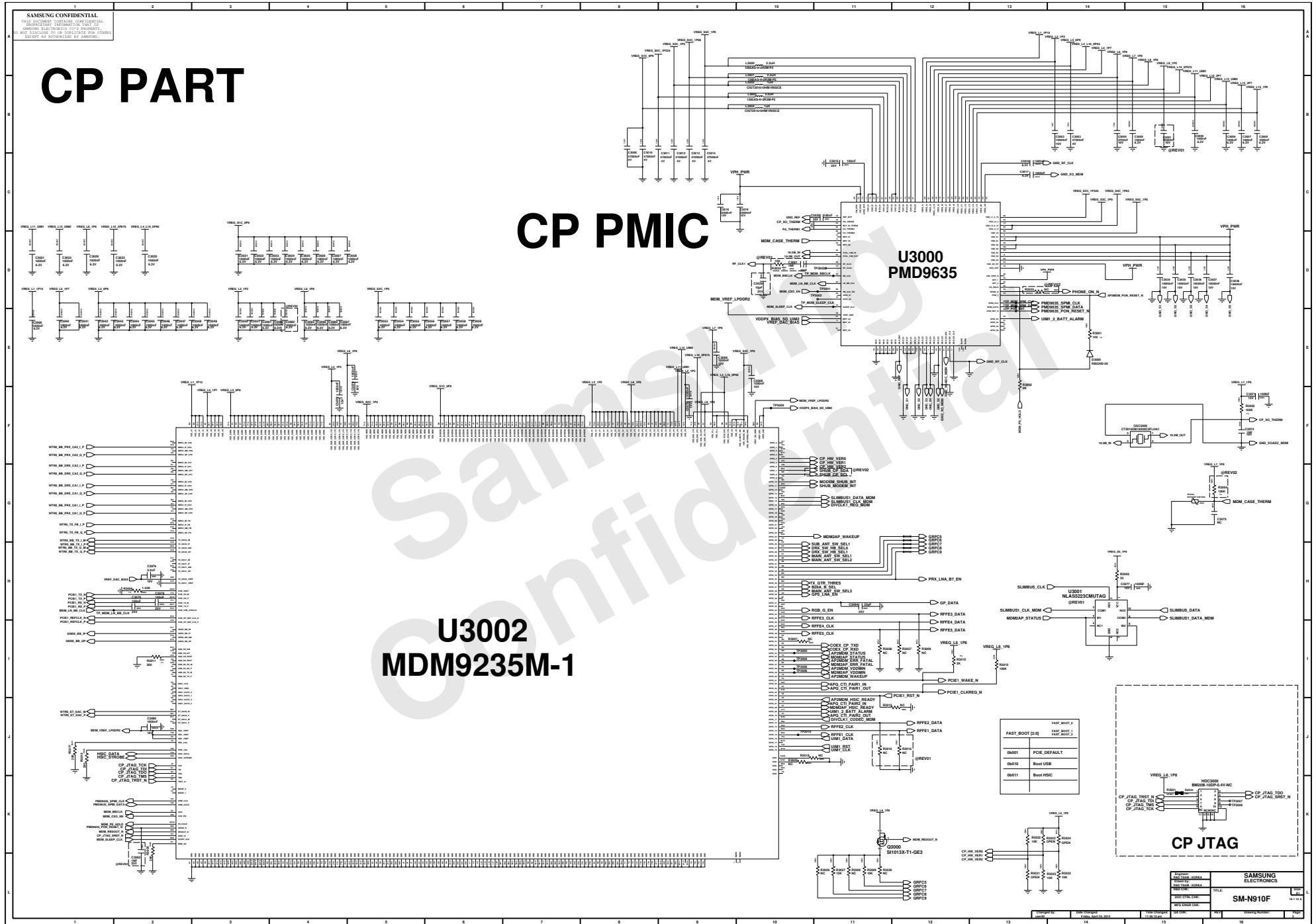


BAND38/40 PAM & BPF

Engineer	RF
Drawn by:	
MADE CHK:	TITLE:
DOC CHK: CHK:	
HWG ENGINEER CHK:	<b>SM-N910F</b>

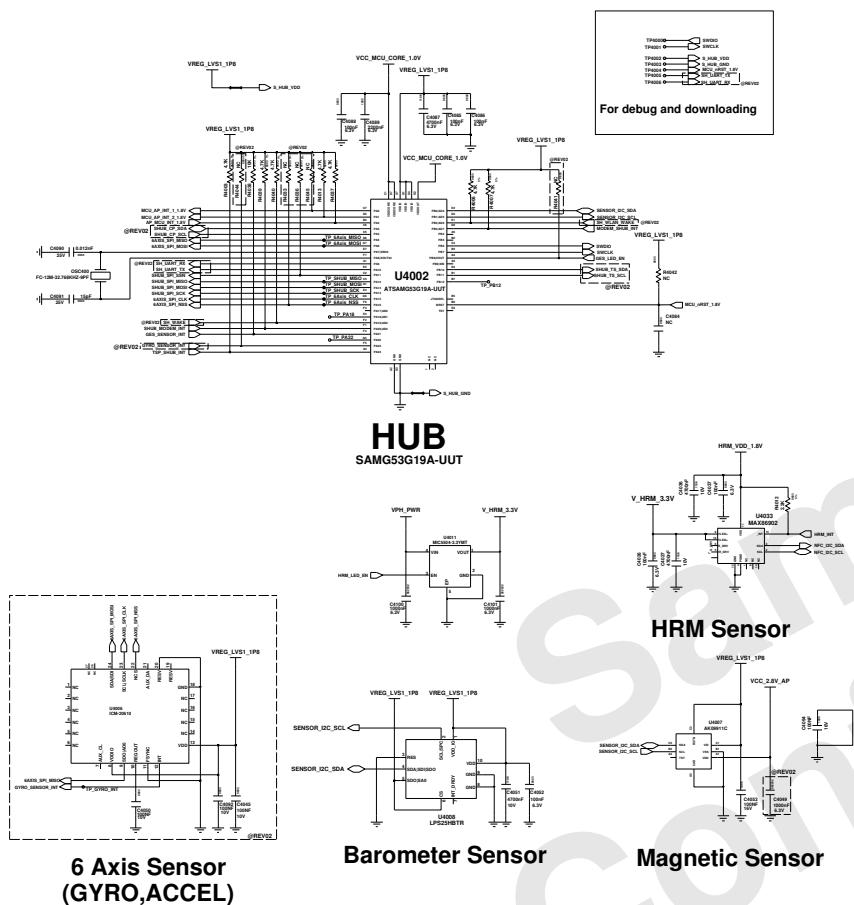
# #2 SUB RFFE



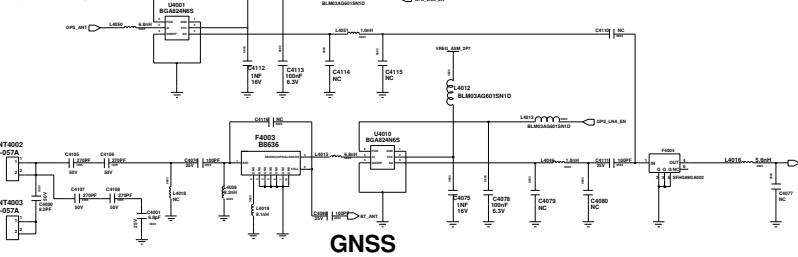


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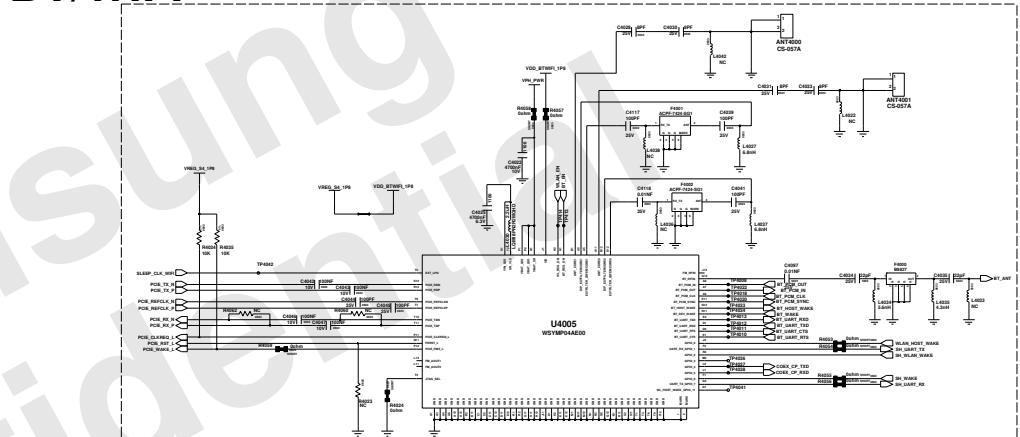
SENSORS



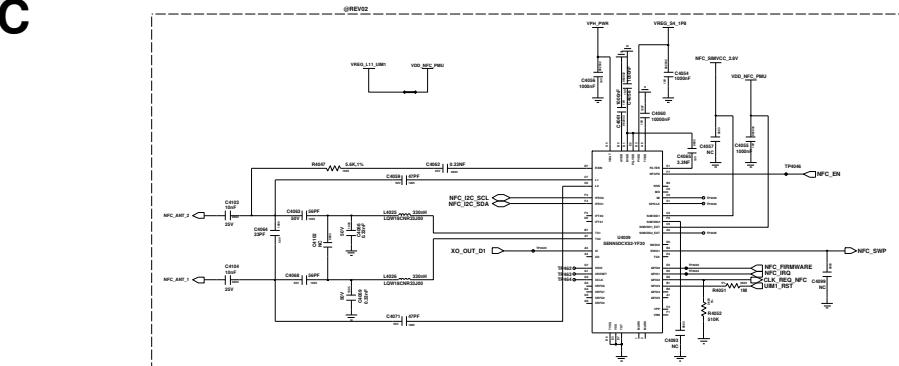
GPS



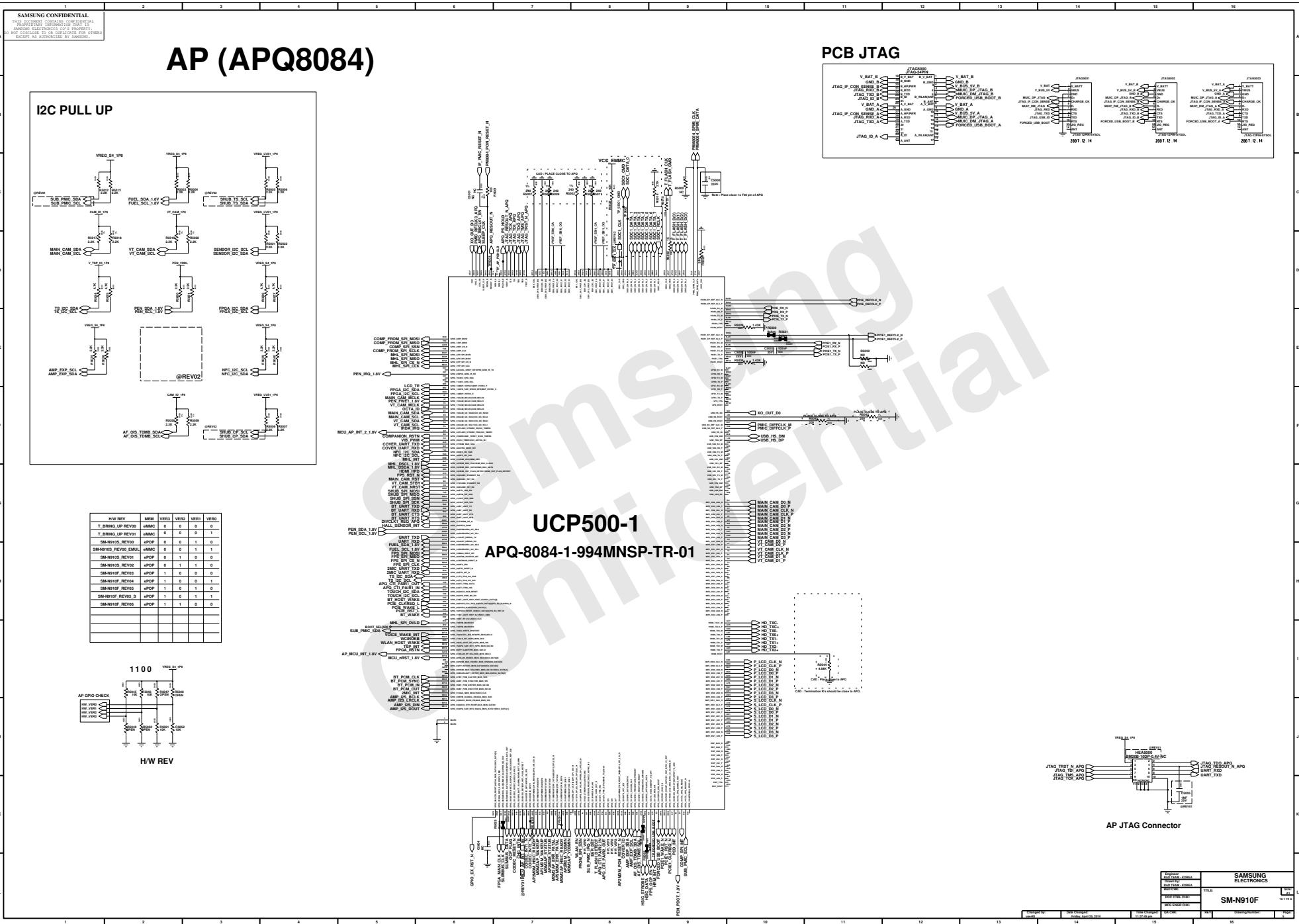
**BT/WIFI**



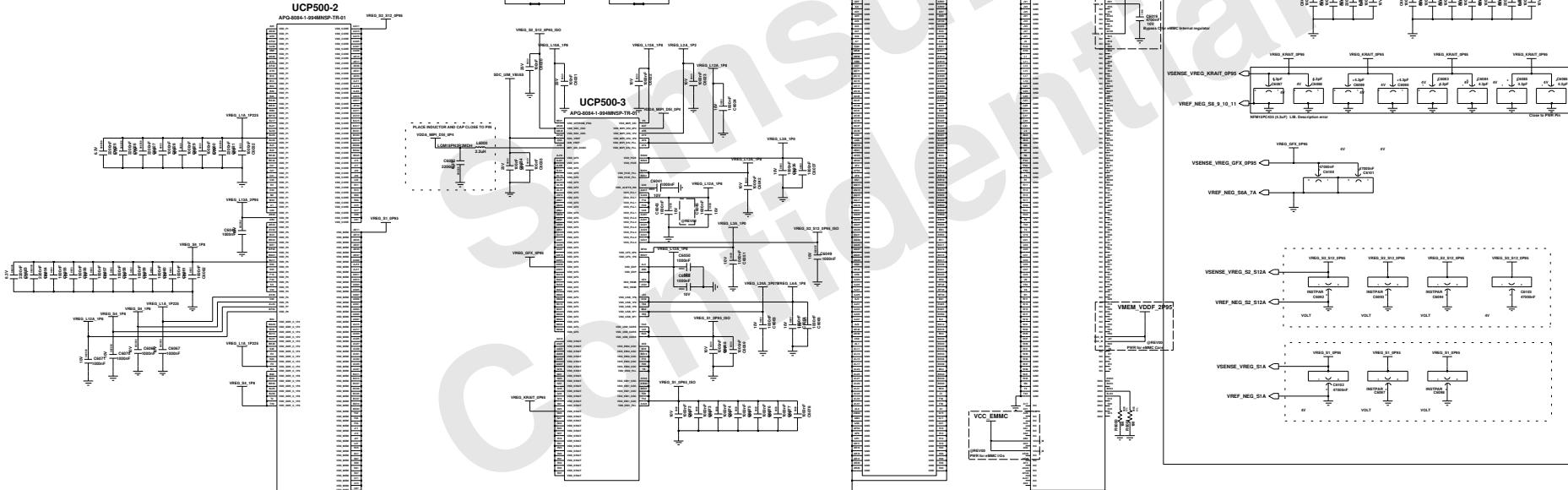
NFC



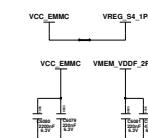
GND Contact



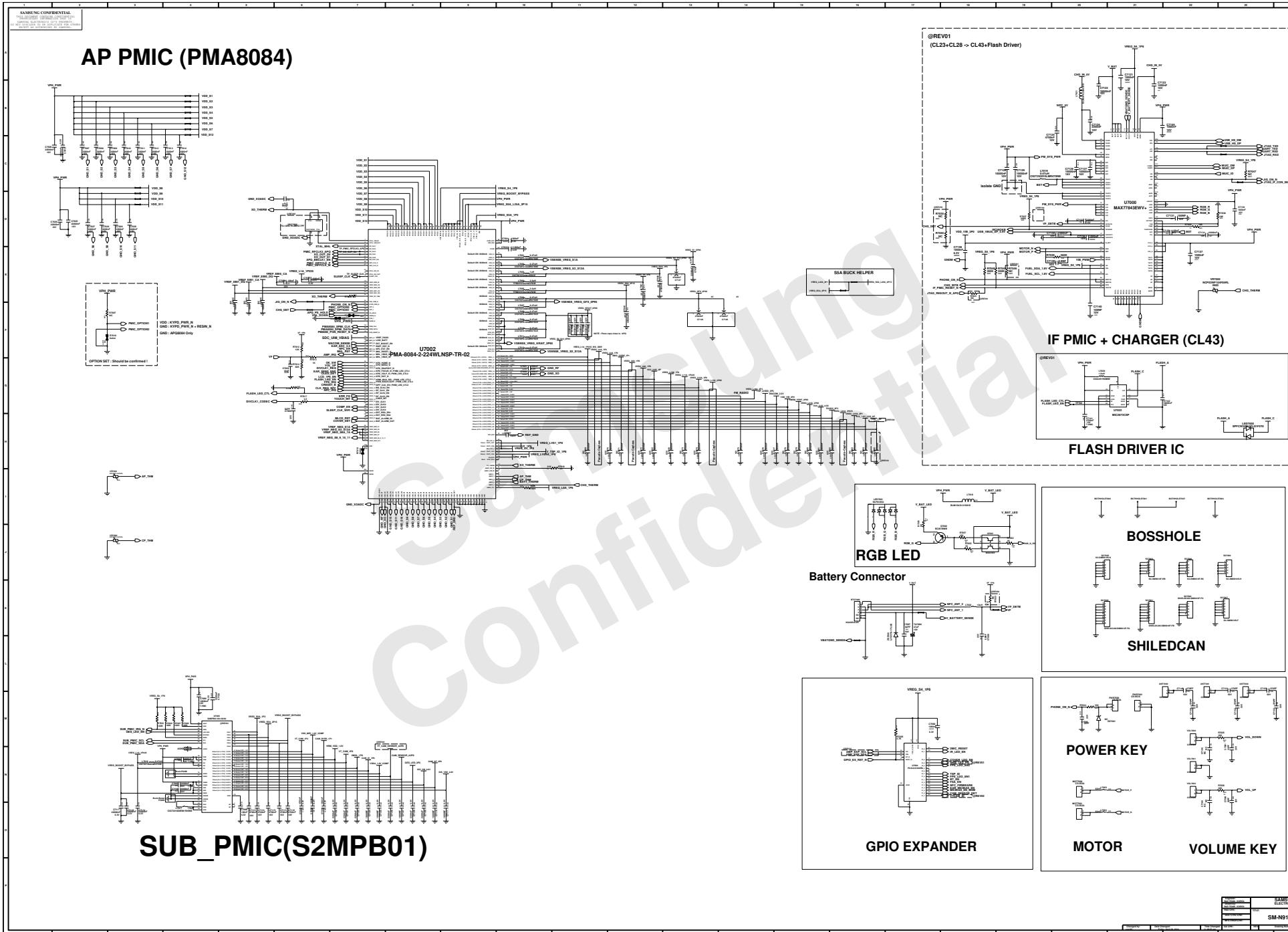
# APQ8084 - POWER

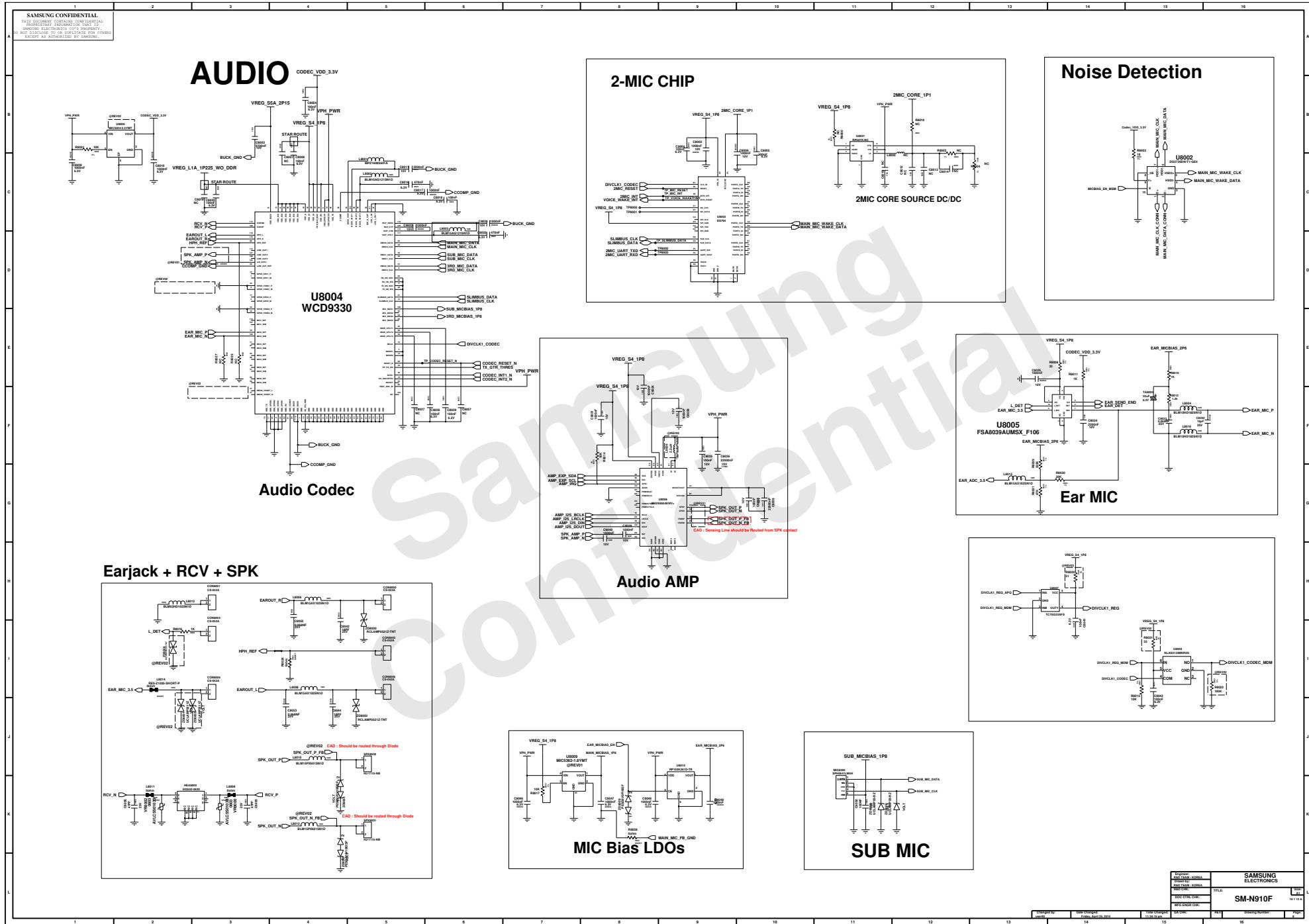


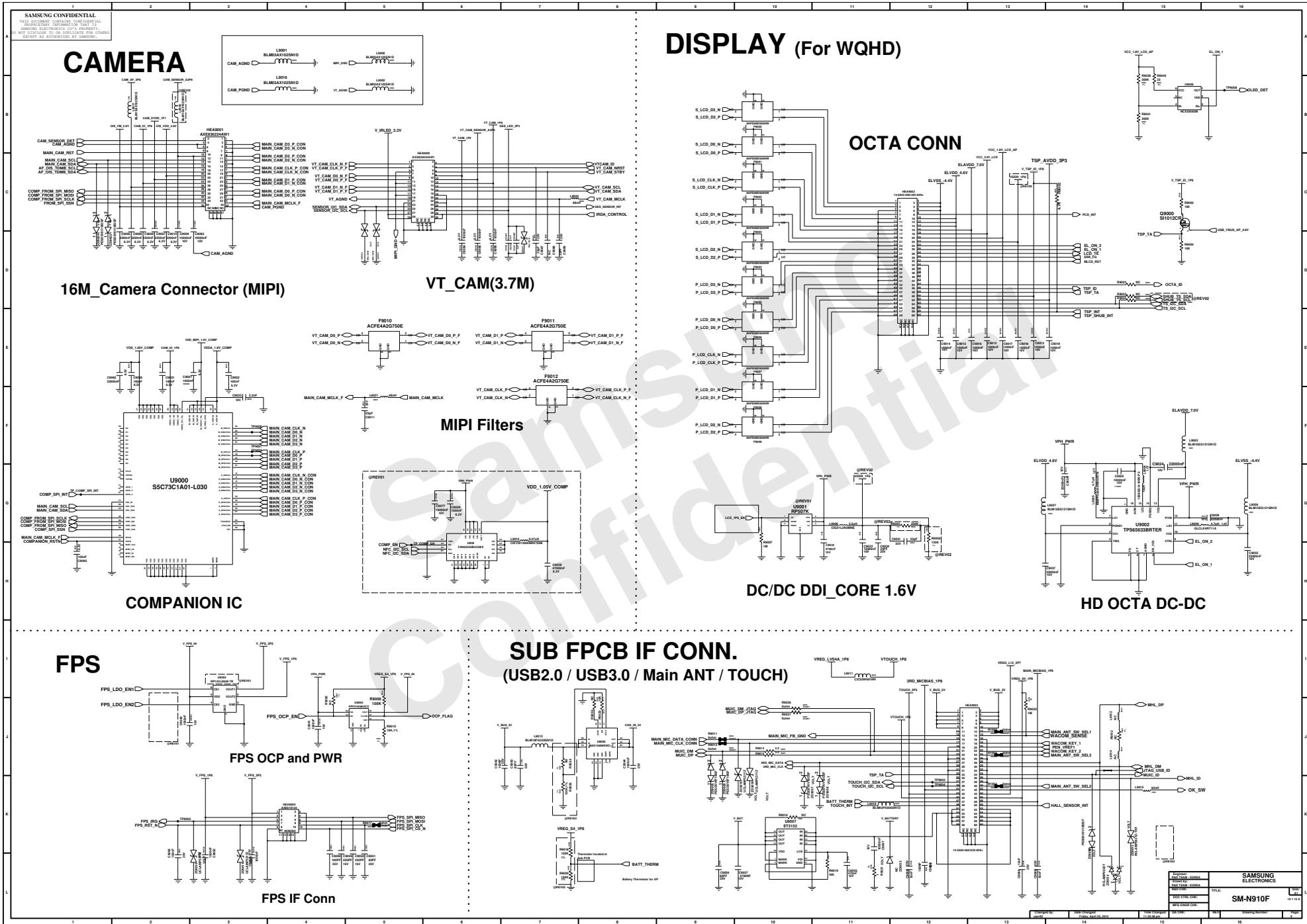
ePOP DECAP



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ELECTRONICS**

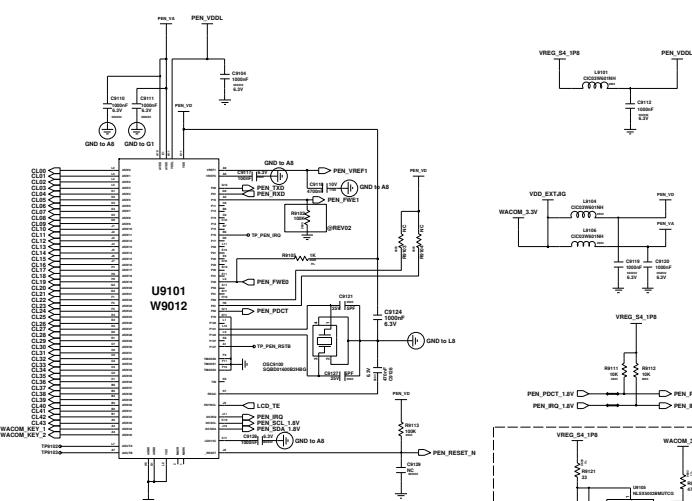




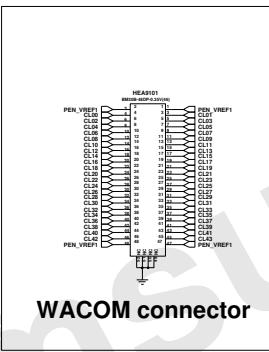


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WACOM PART



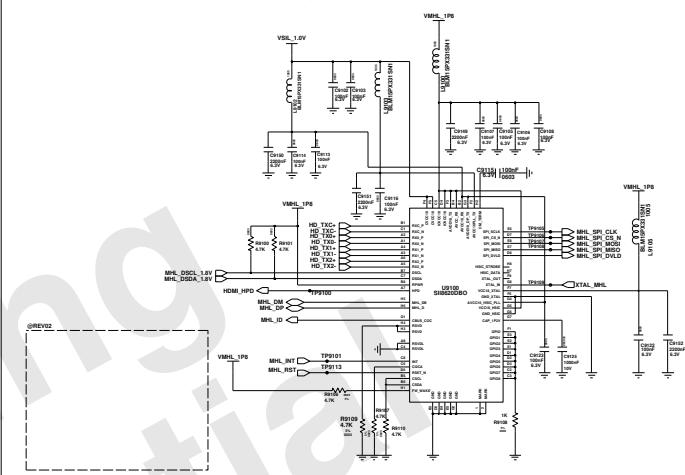
WACOM JTAG



**SD/SIM CARD FPCB CONN**  
 (SD SOCKET, SIM SOCKET, Wireless Charging, Power Filp)

**ACC. Conn FPCB CONN  
(NFC. Cover UART)**

MHL 3.0



IR LED for REMOCON

