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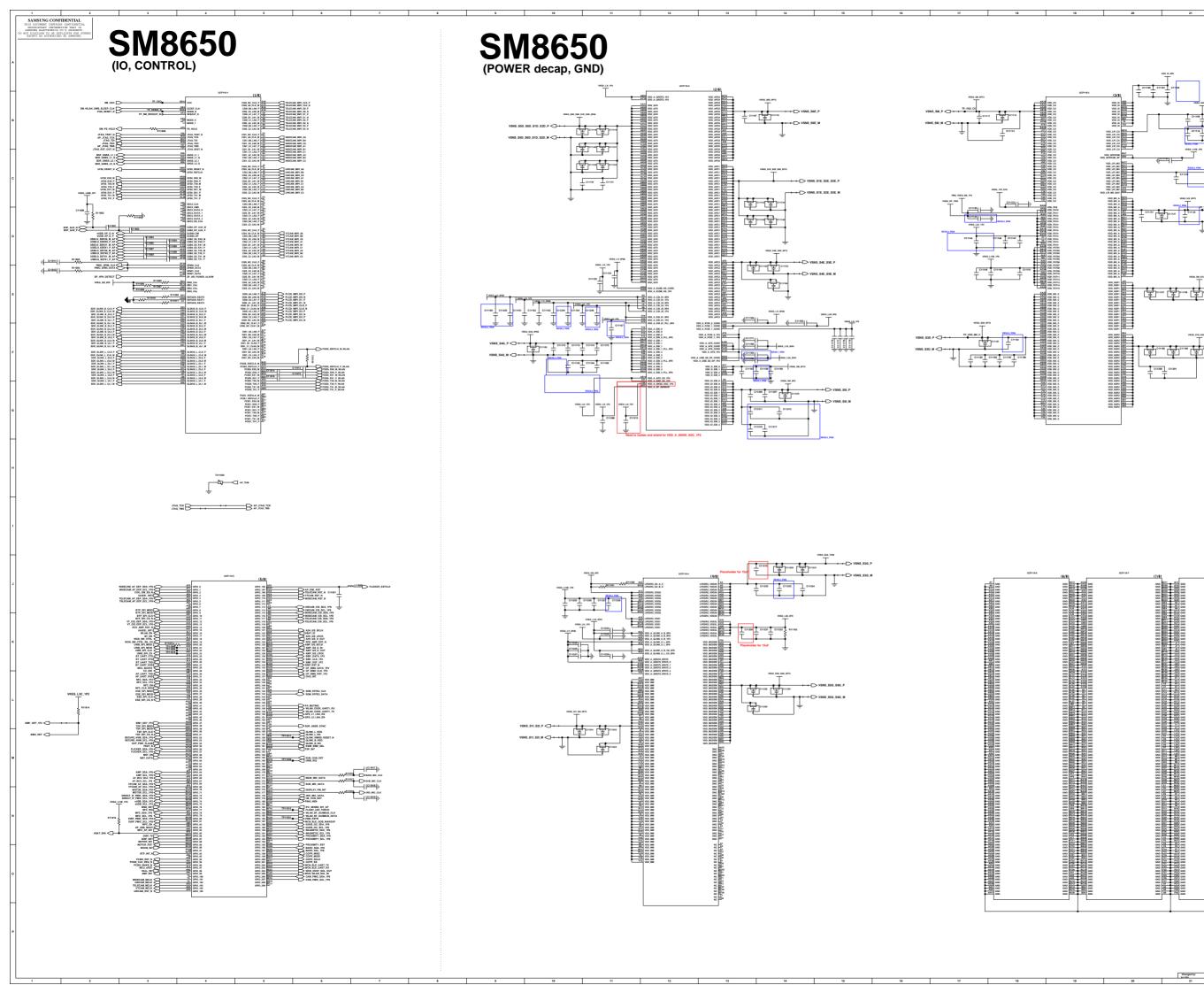
## **SM-S921W REV0.6**

SM-S921W Common

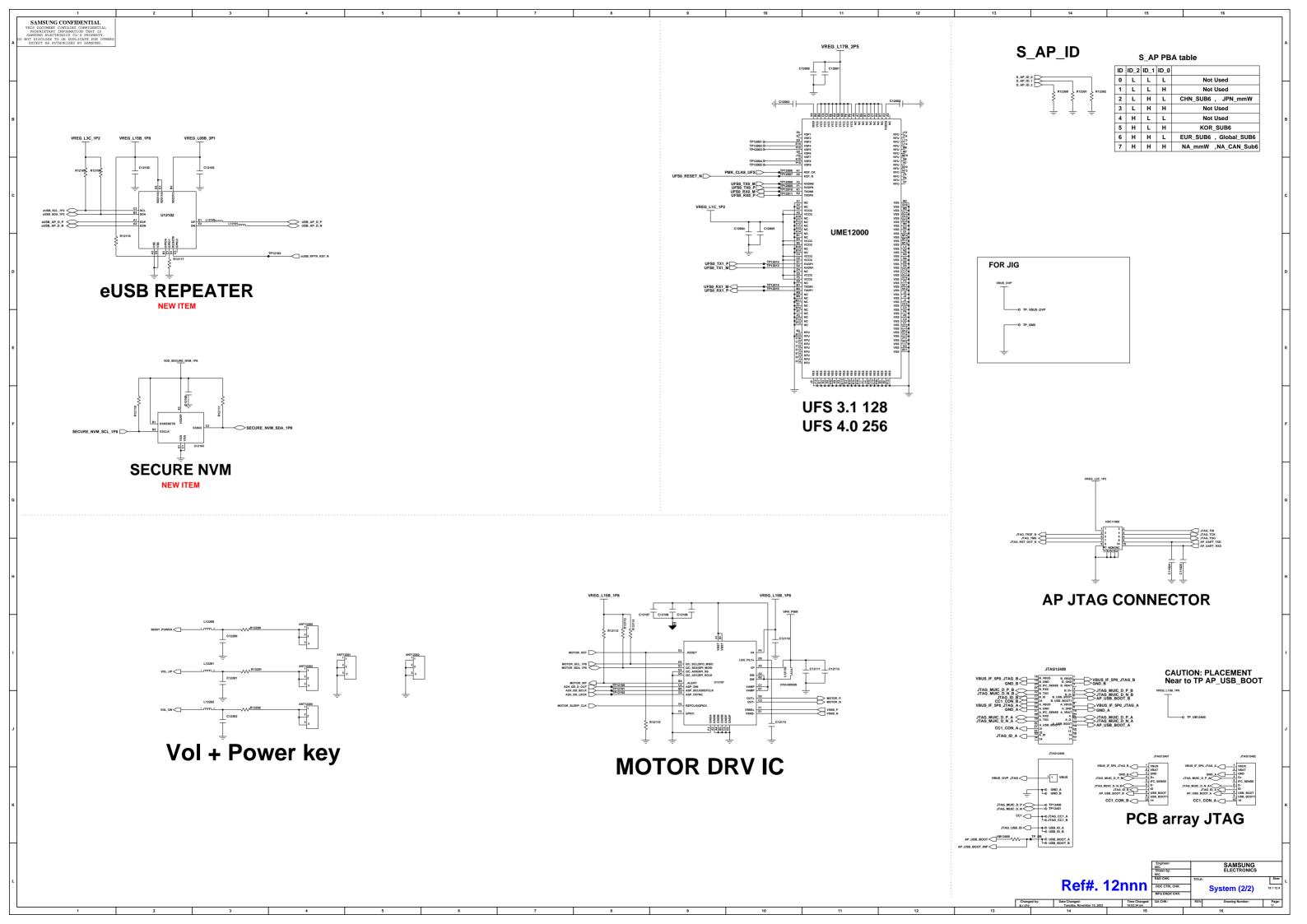
**S\_AP PCB part** 

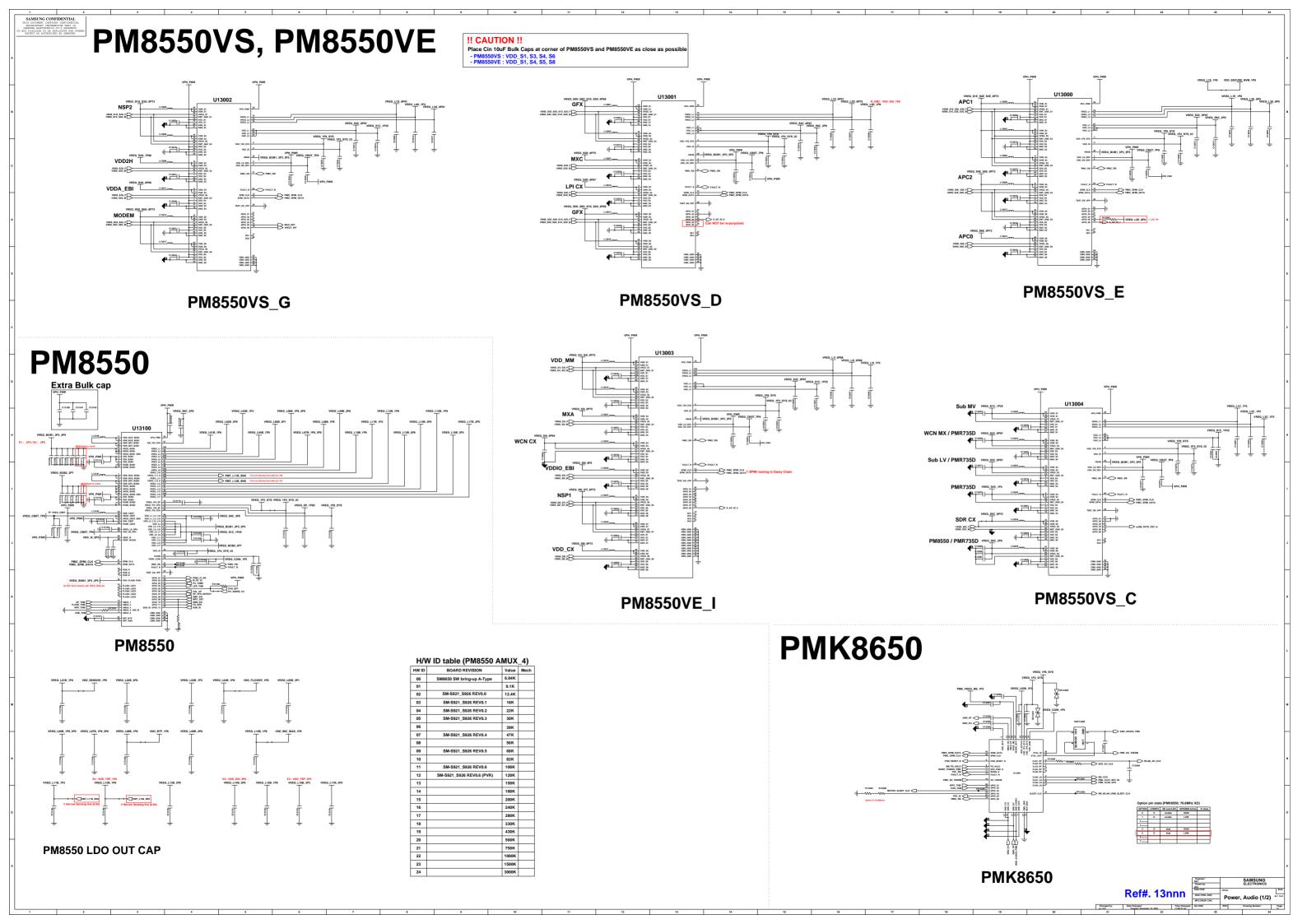
2023. 10. 06

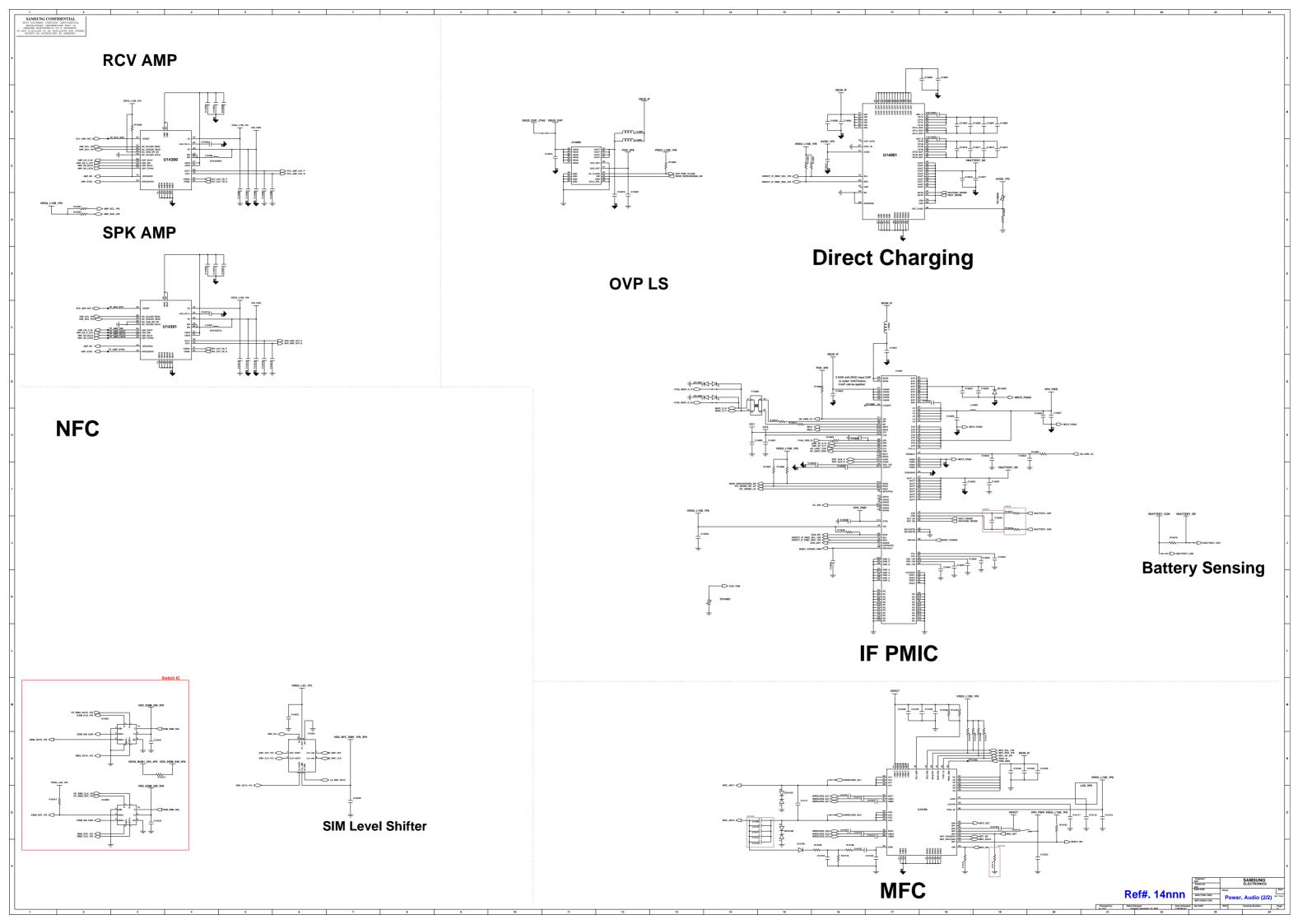
TG	System		Power Audio		RF			VIsual (CAM)	VIsual (Disp.) VIsual (Sensor)	HW Structure
Ref#.	11nnn	12nnn	13nnn	14nnn	15nnn	16nnn	17nnn	18nnn	19nnn	10nnn
Contents	AP IO AP Power decap	AP Associated UFS memory Motor Driver JTAG Key FPCB PCB ID	Core PMIC group	Audio AMP Charger NFC+SIM MFC	RF Ant.			CAM PMIC Wide CAM Tele 3x CAM Tele 10x CAM MCU	ALS	Interposer Shieldcan Bosshole
sheet	sheet1	sheet2	sheet3	sheet4	sheet5	sheet6	sheet7	sheet8	sheet9	sheet10

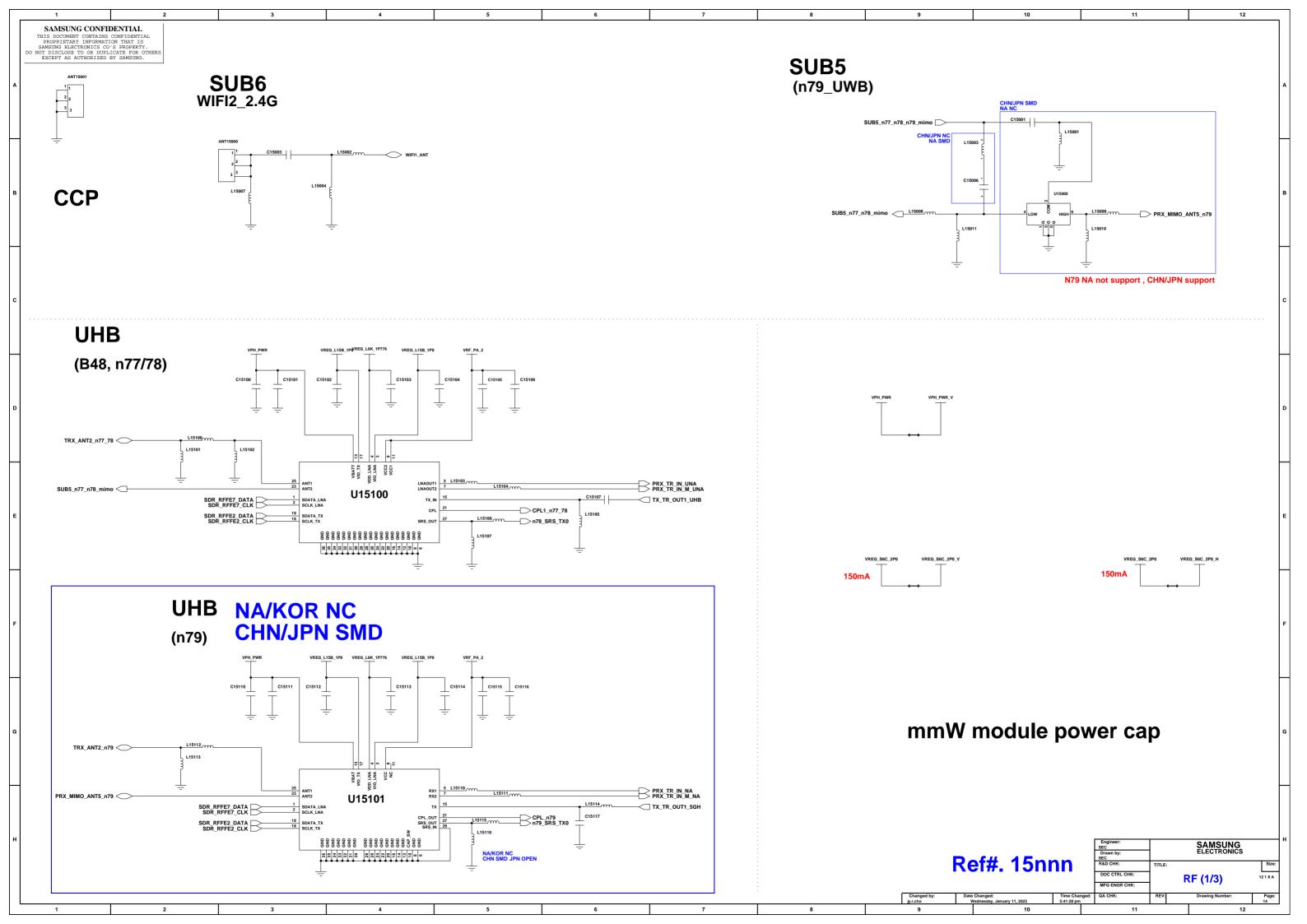


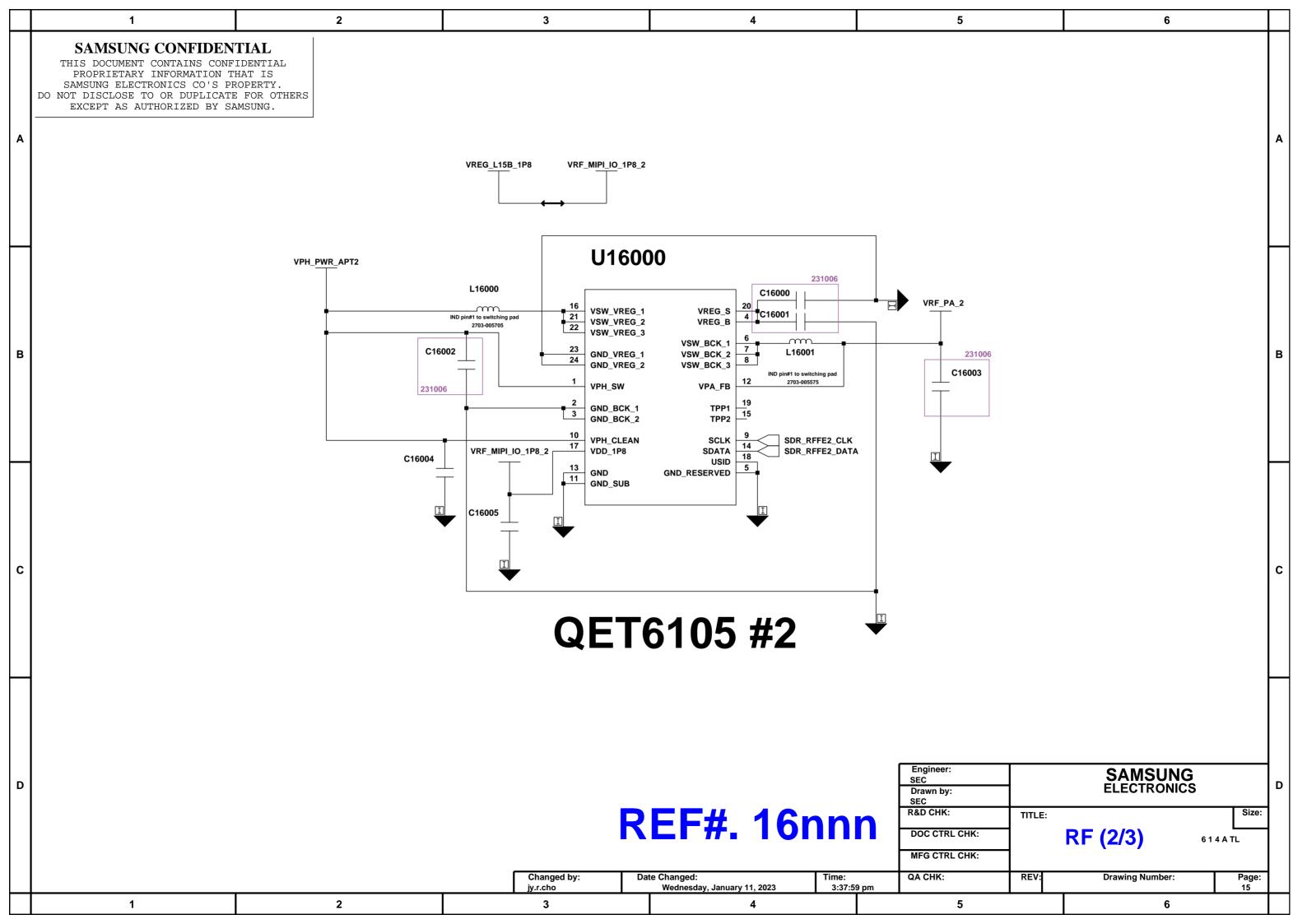
Ref#. 11nnn



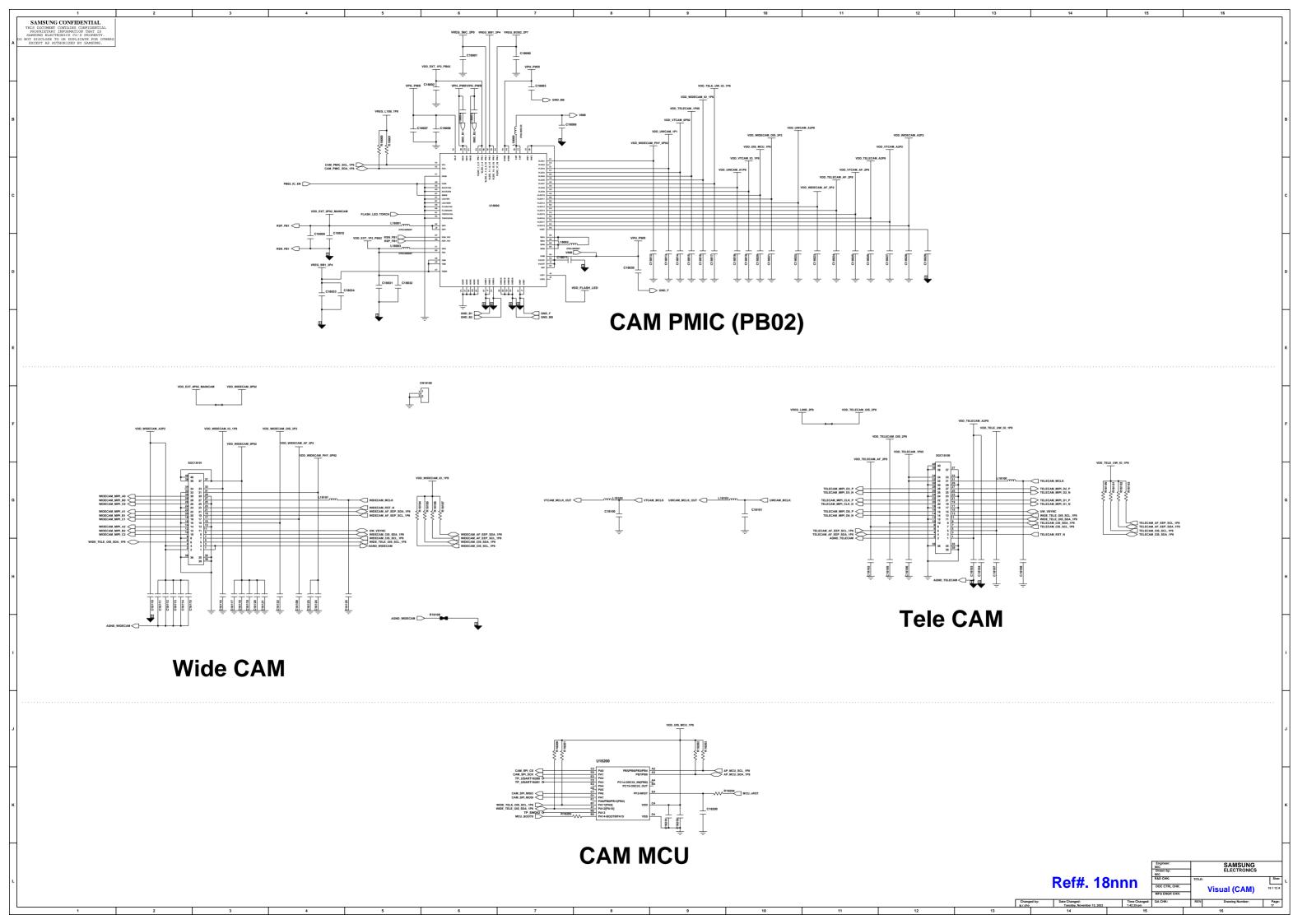


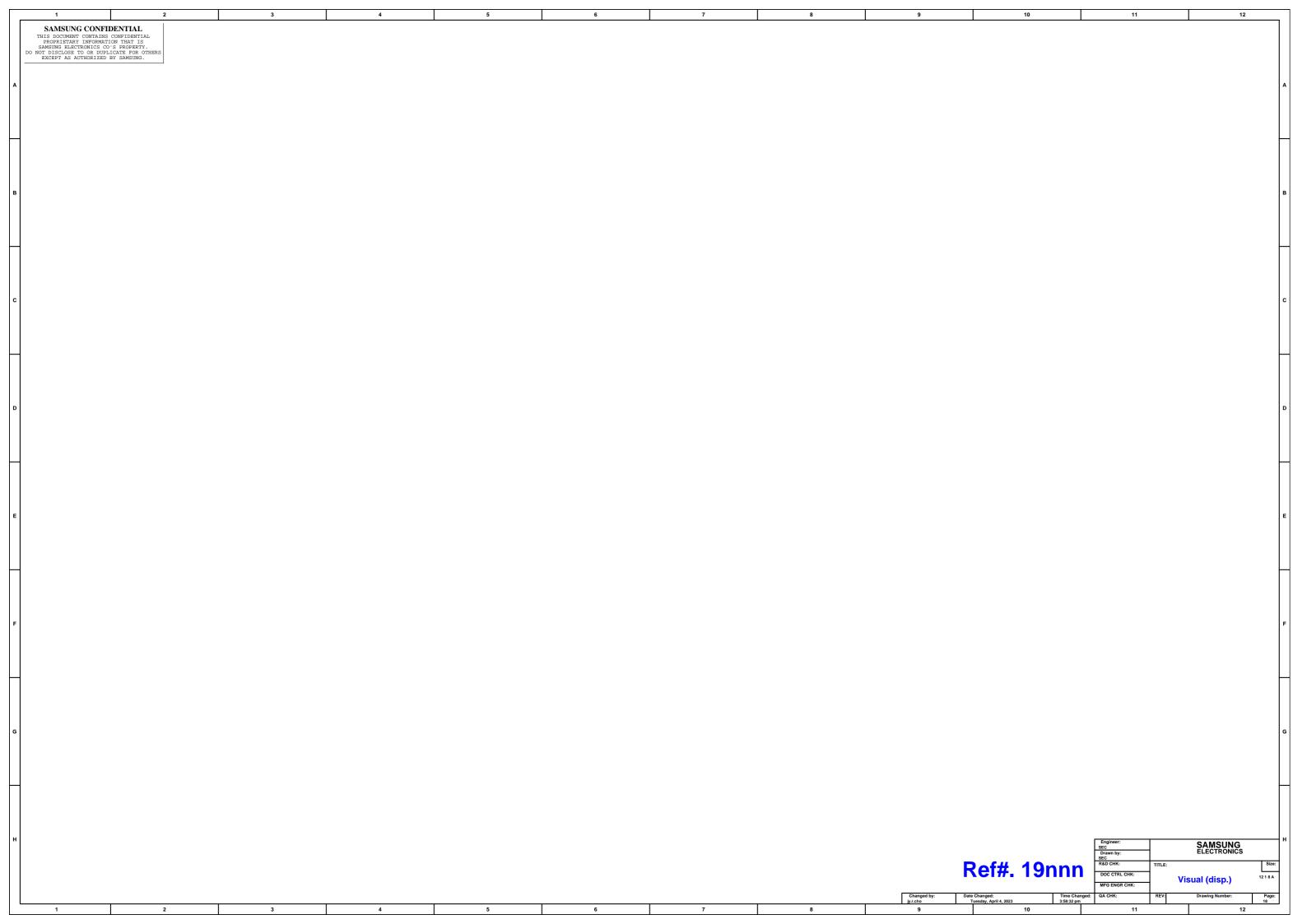


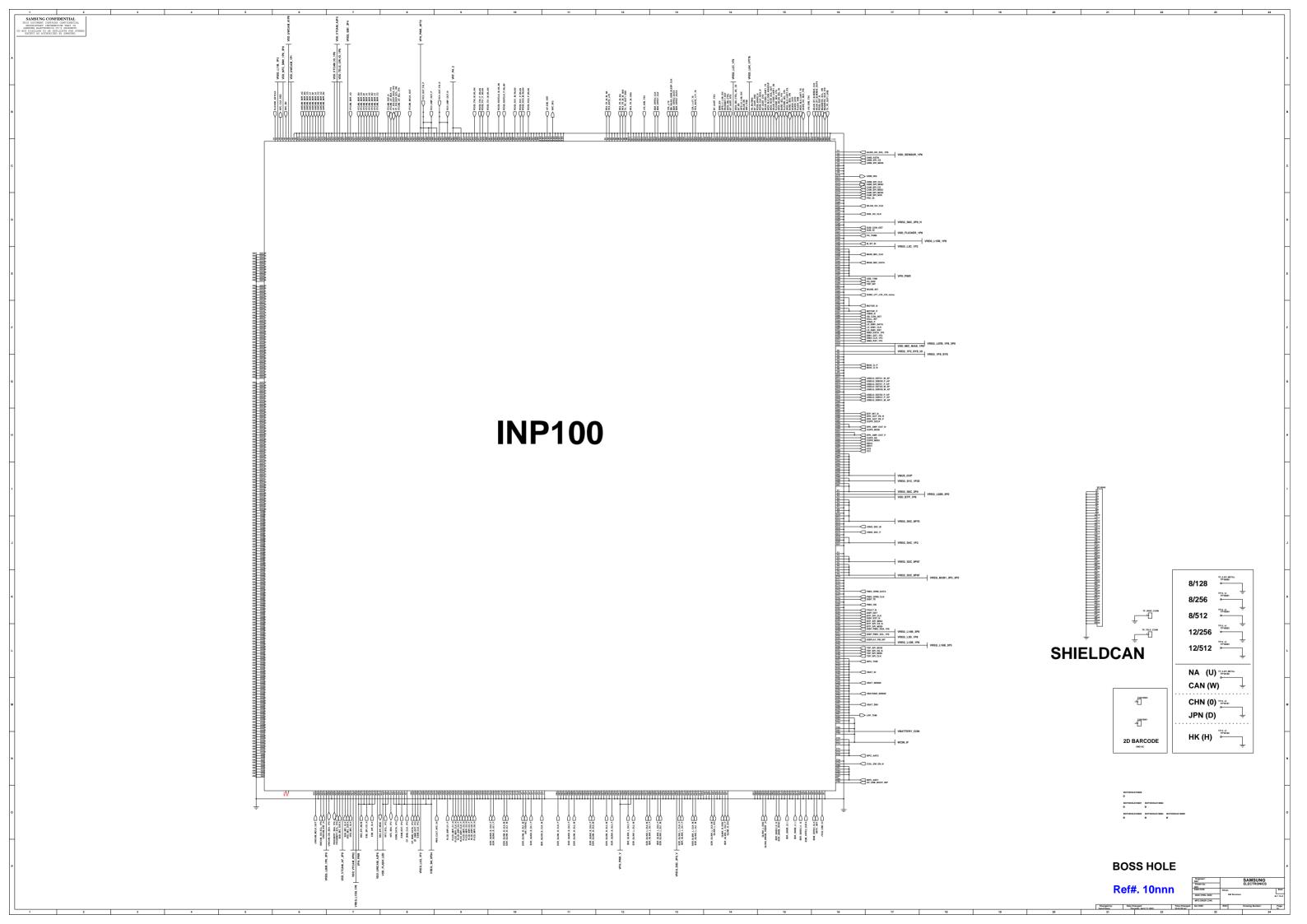


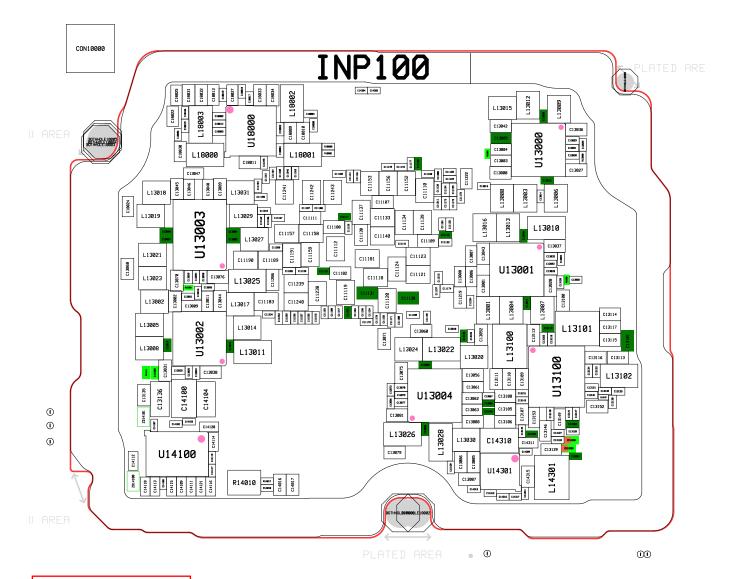




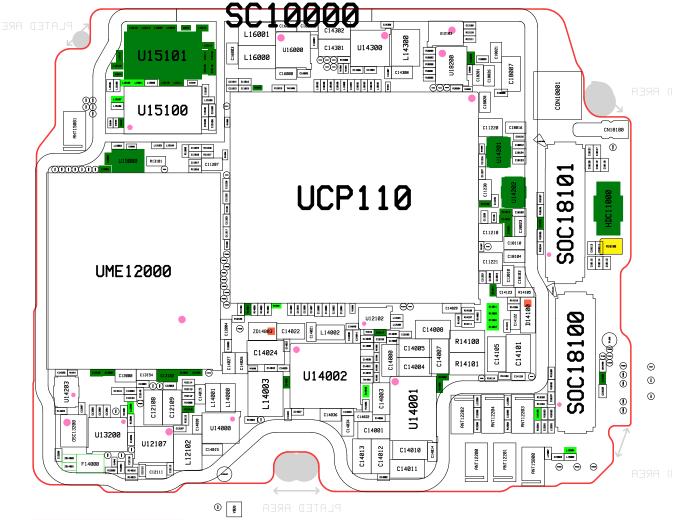








SM-S921W Common



SM-S921W Common



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# SM-S921W REV0.6A SM-S921W Common

**M\_RF PCB** part

2023.10.19

TG	System		Power Audio		RF			Visual (CAM)	VIsual (Disp.) VIsual (Sensor)	HW Structure
Ref#.	21nnn	22nnn	23nnn	24nnn	25nnn	26nnn	27nnn	28nnn	29nnn	20nnn
Contents	IF Sub PBA	PCB ID JTAG	BATT conn. DCM leakage WPC conn.	Audio AMP 2nd/3rd MIC RCV cont.	ANT mmW ANT LFEM	LPAMID TRCV RF PMIC QET	BT/WiFi GPS UWB	Flash UWCAM VTCAM	Sensor Display PMIC Display conn.	Interposer Shieldcan
sheet	sheet21	sheet22	sheet23	sheet24	sheet25	sheet26	sheet27	sheet28	sheet29	sheet20

Engineer

'Drawn by:

RED CHR:

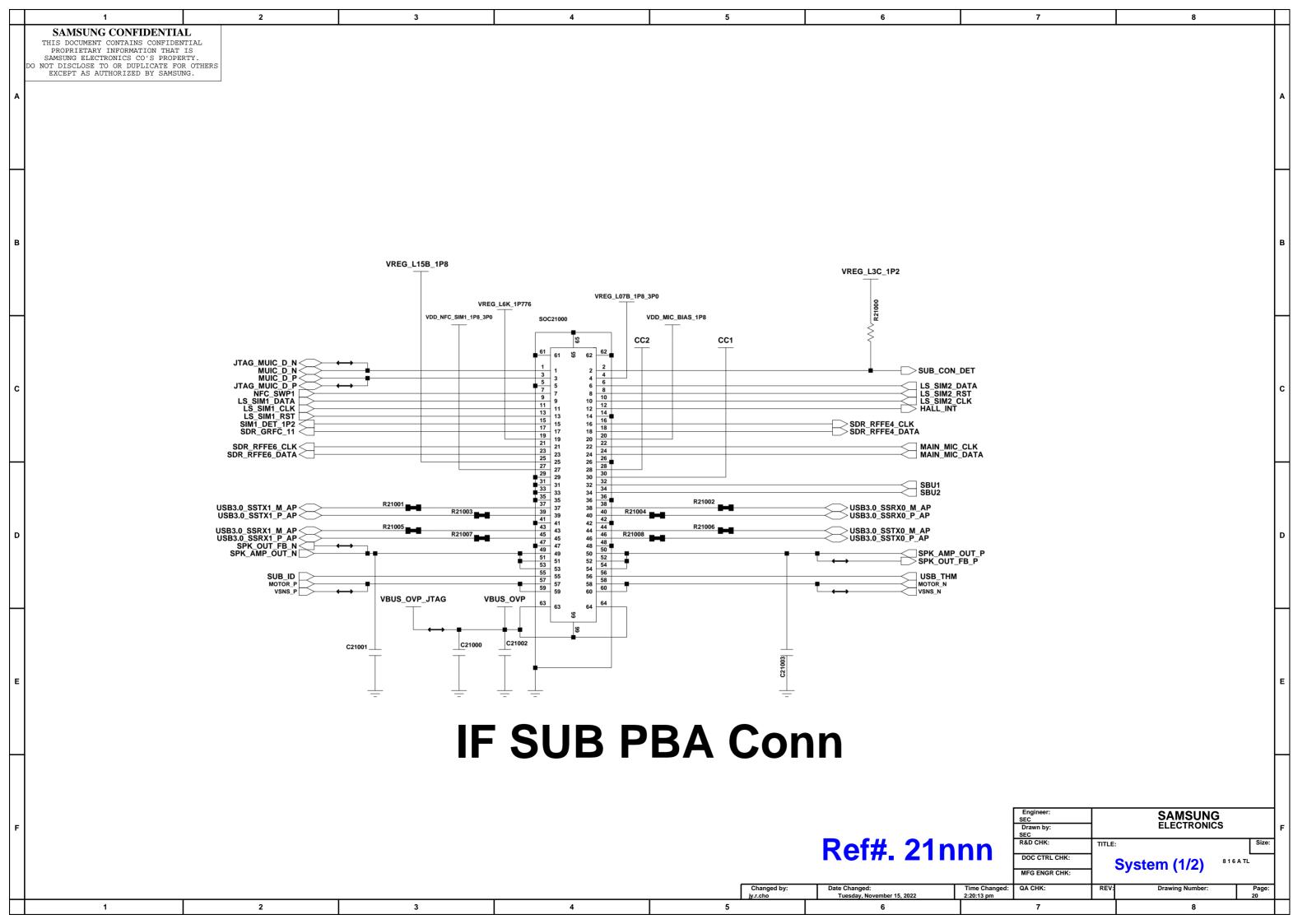
DOC CHR. CHK:

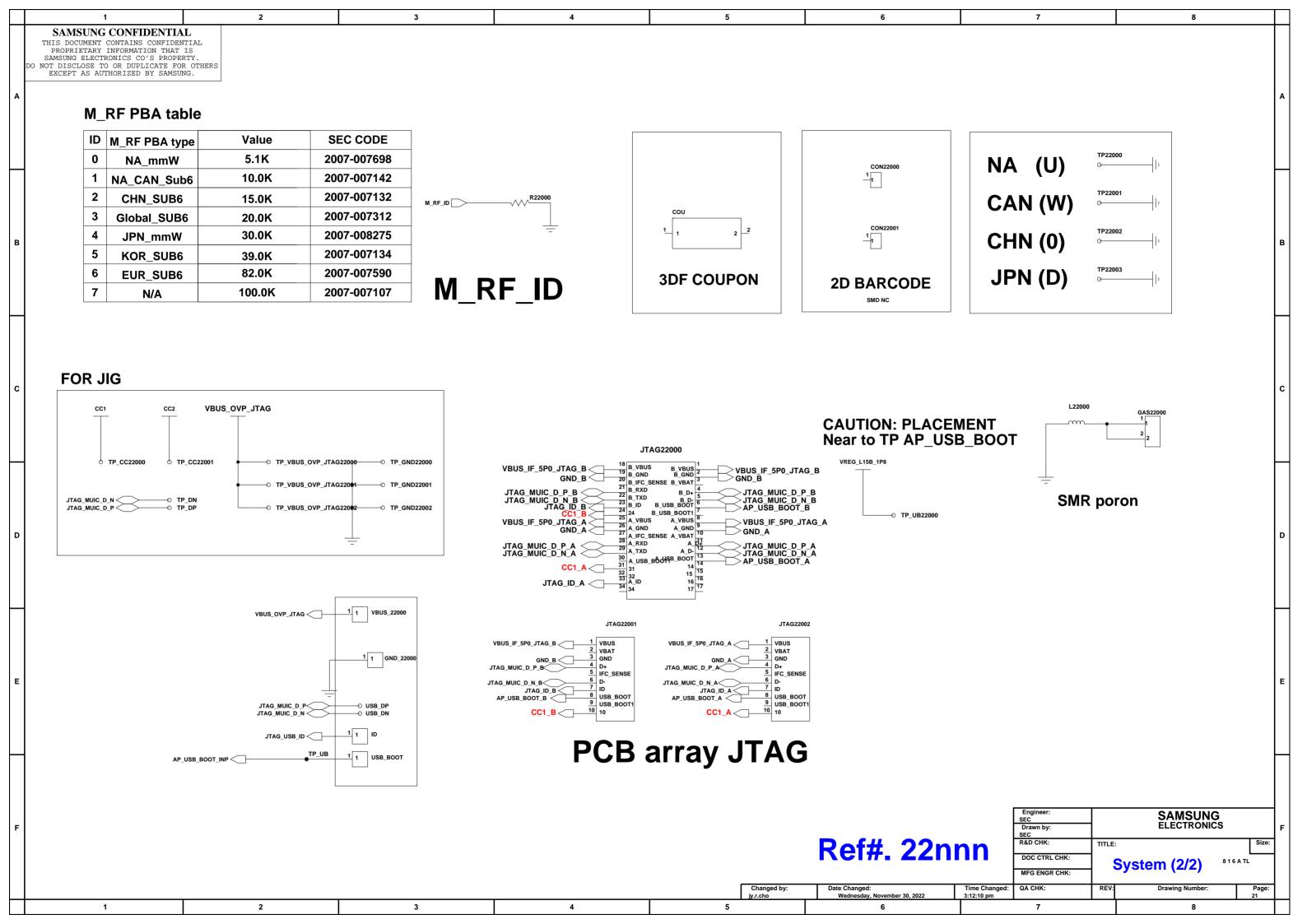
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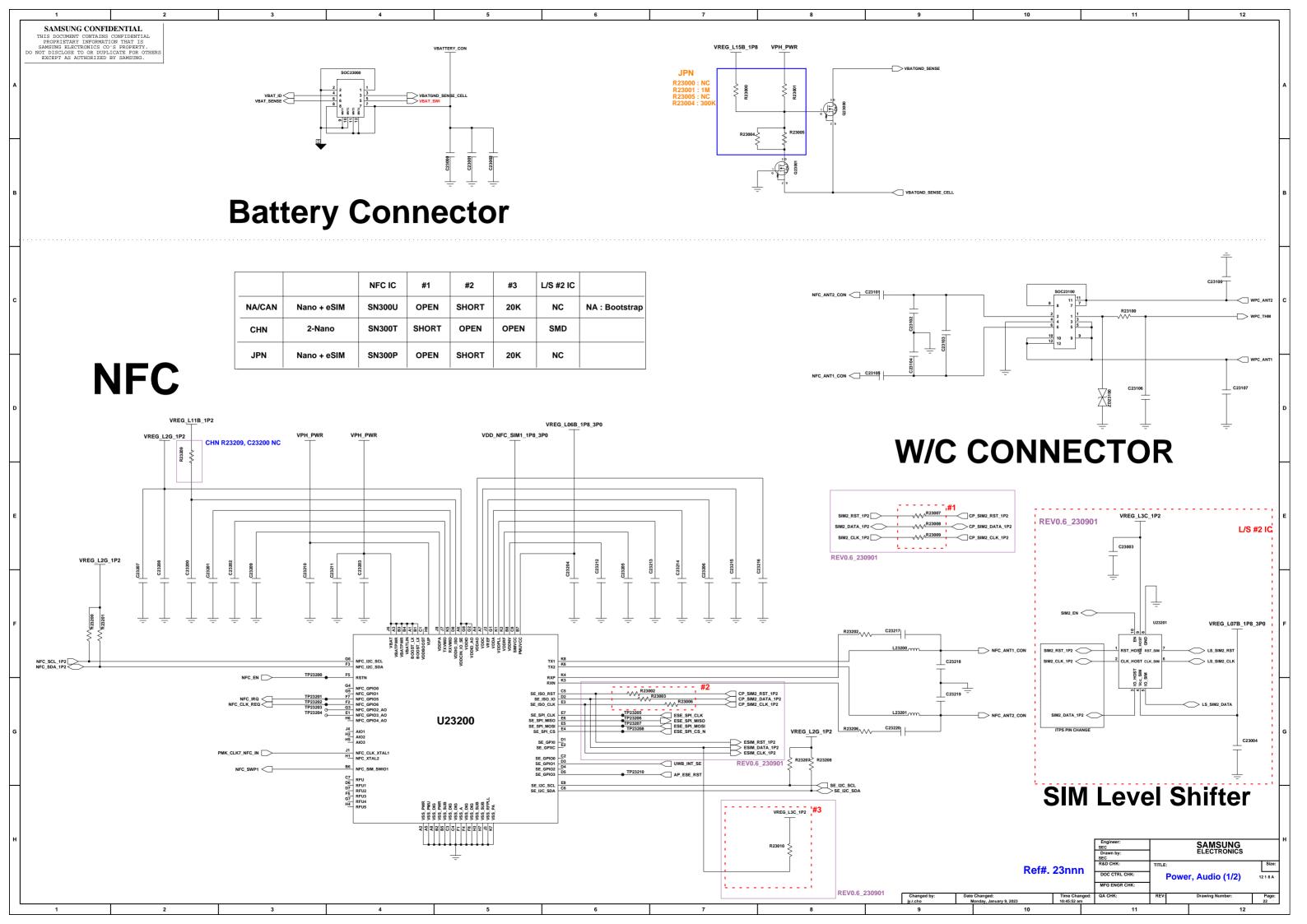
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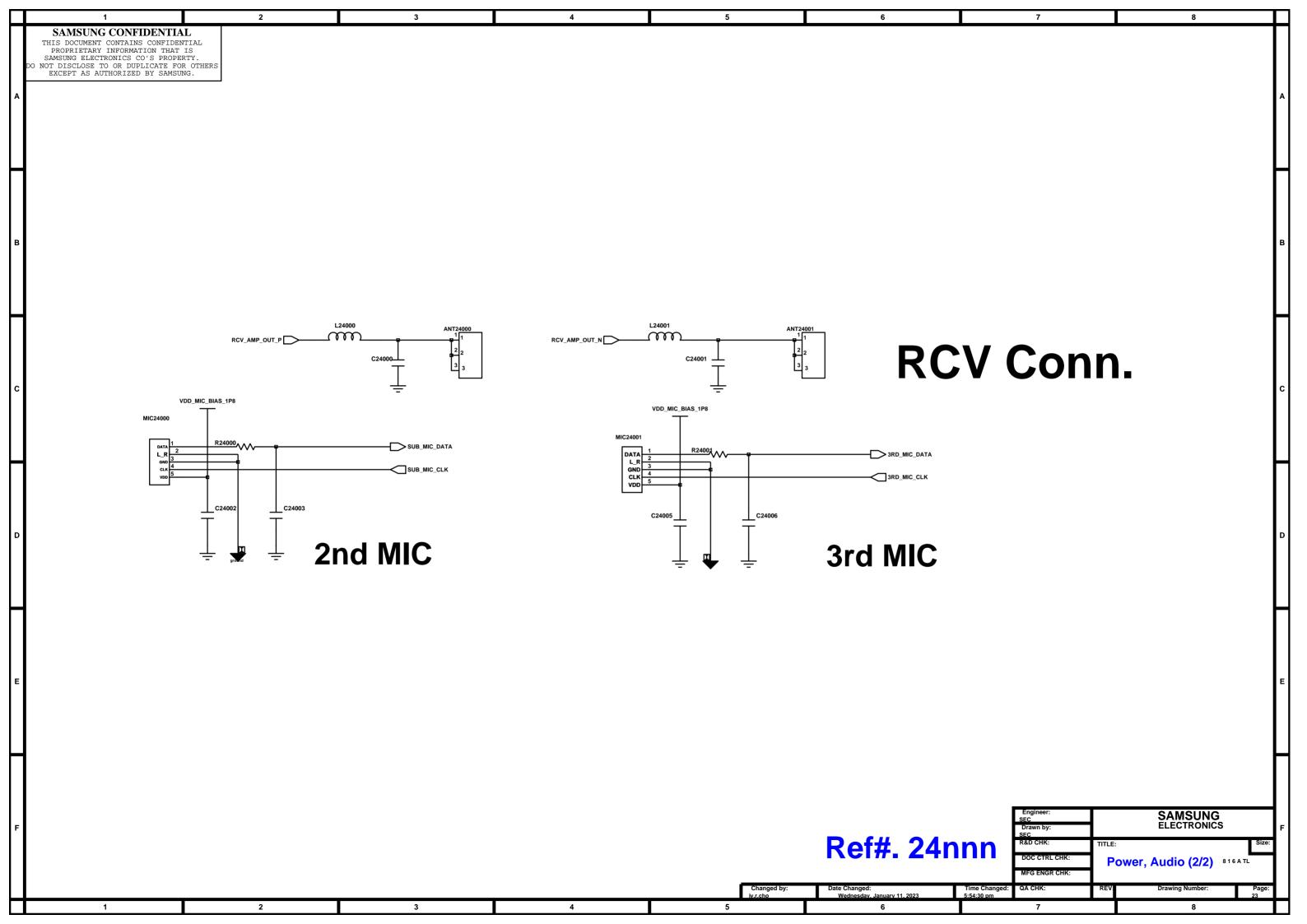
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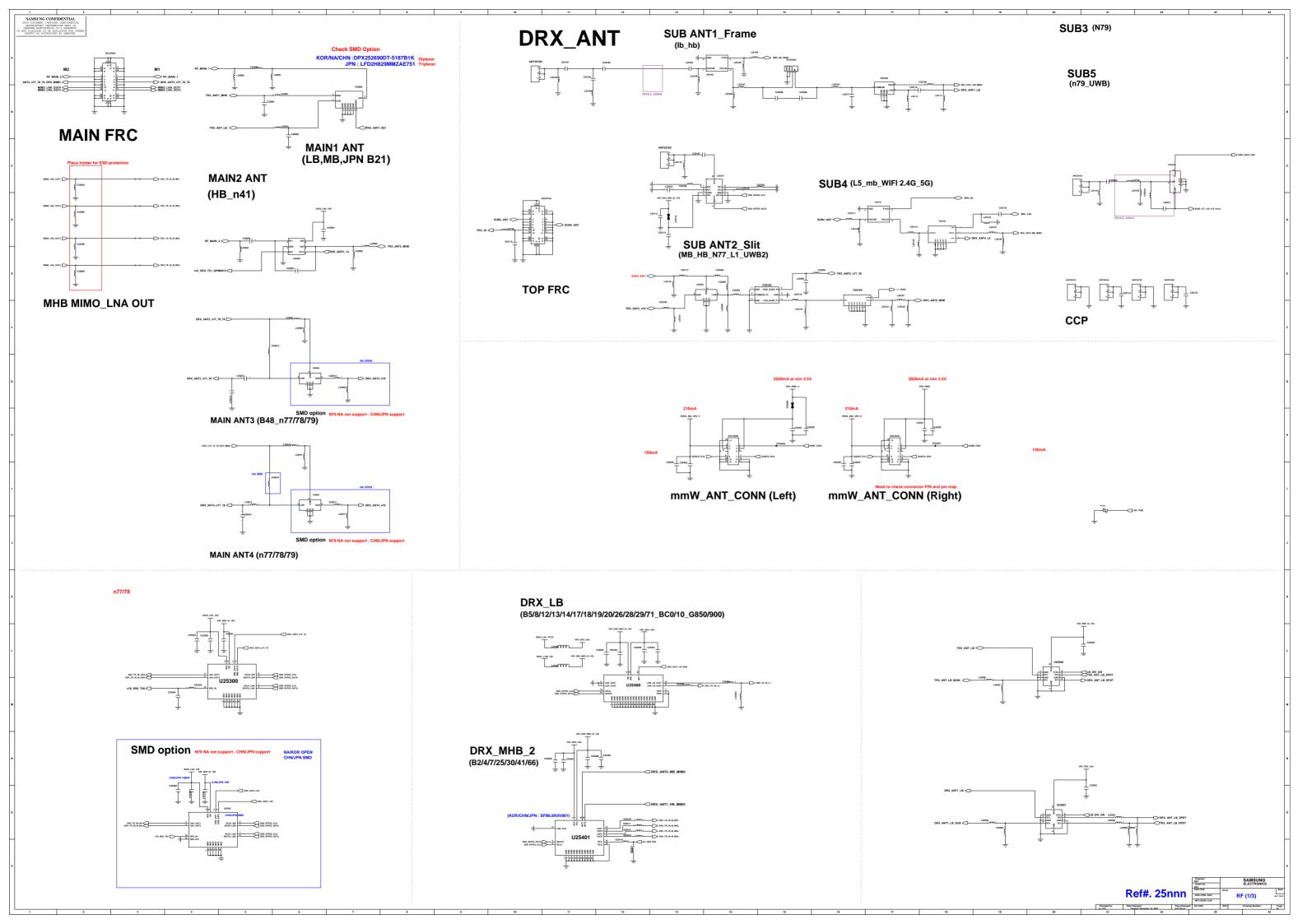
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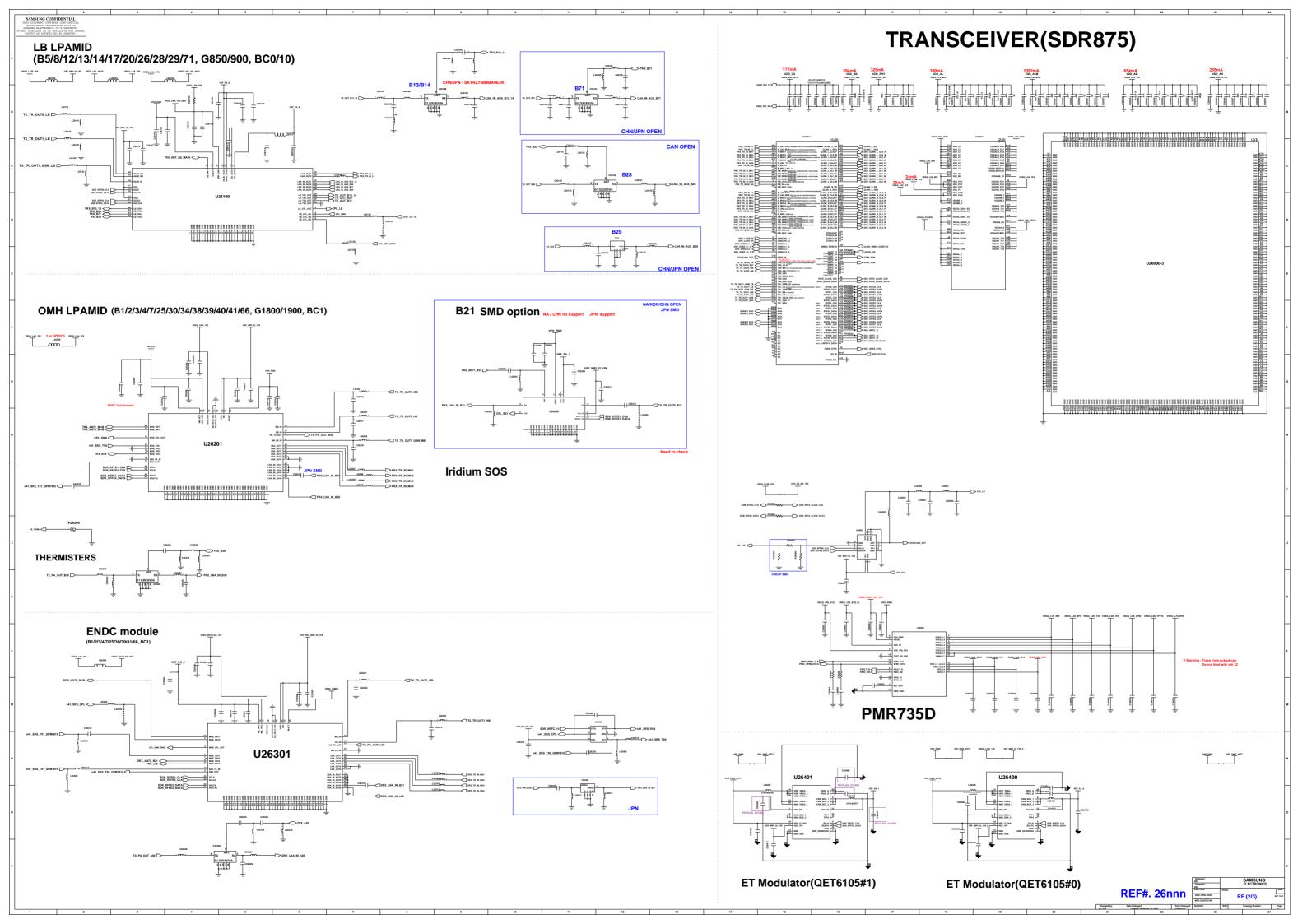


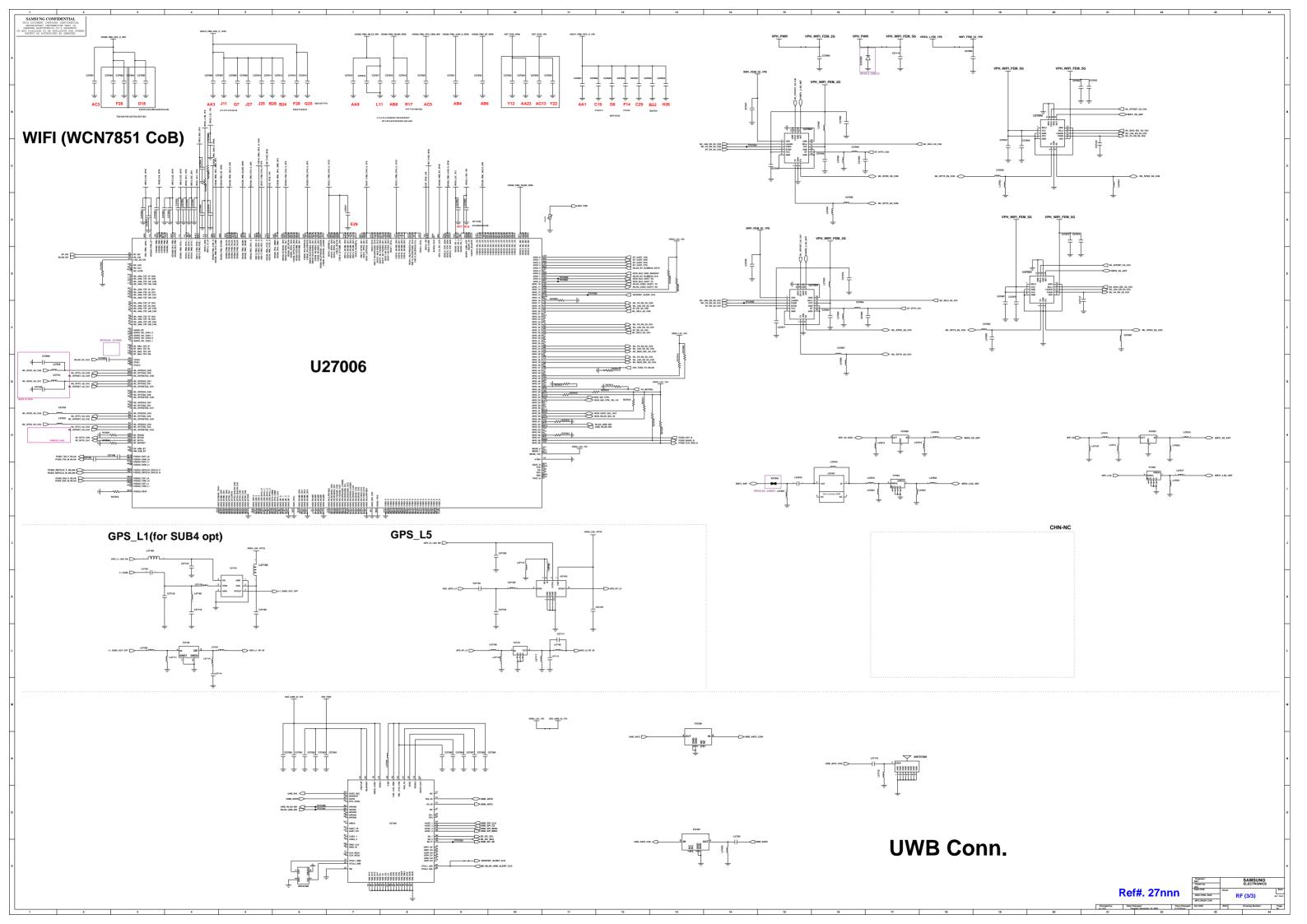


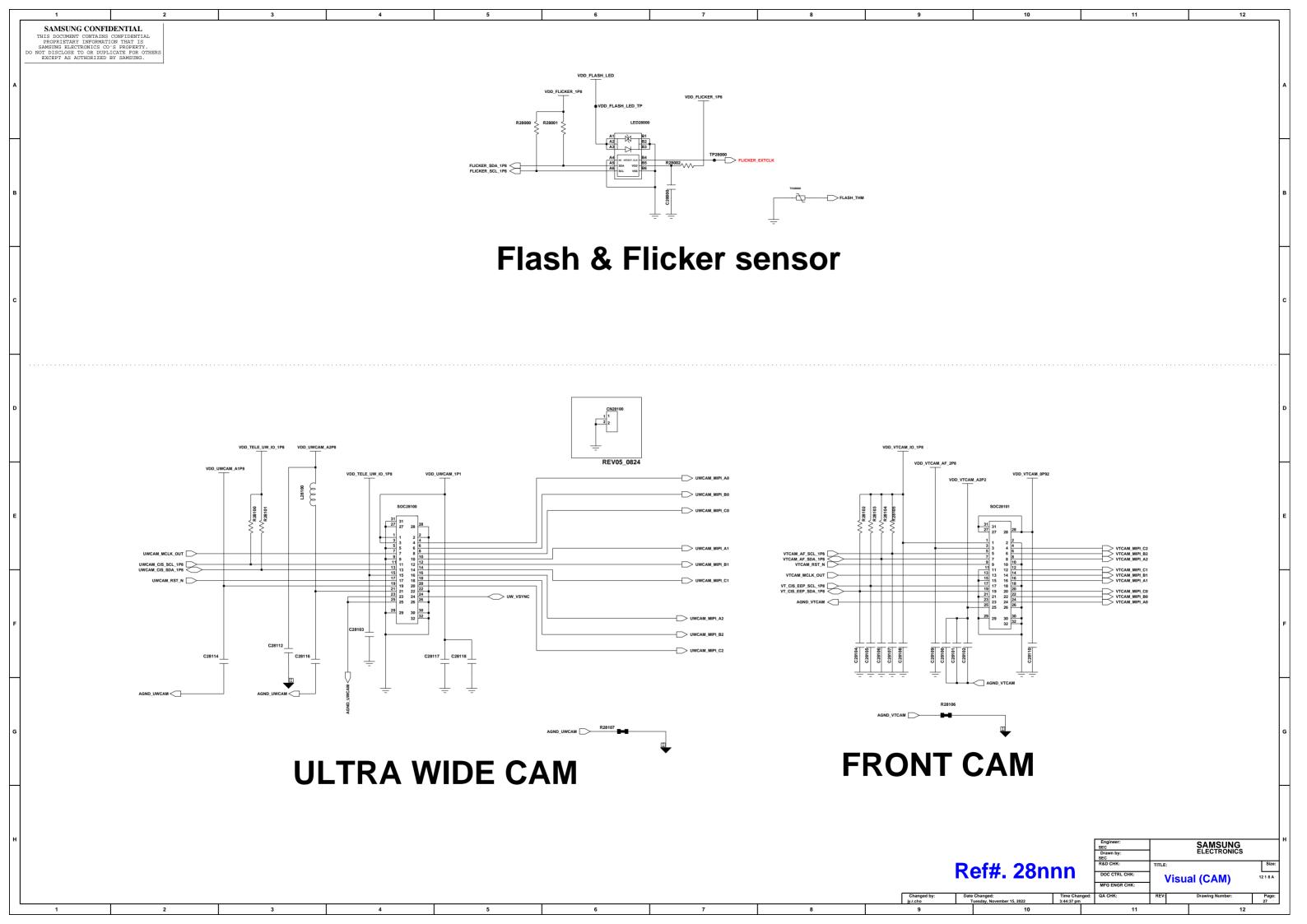


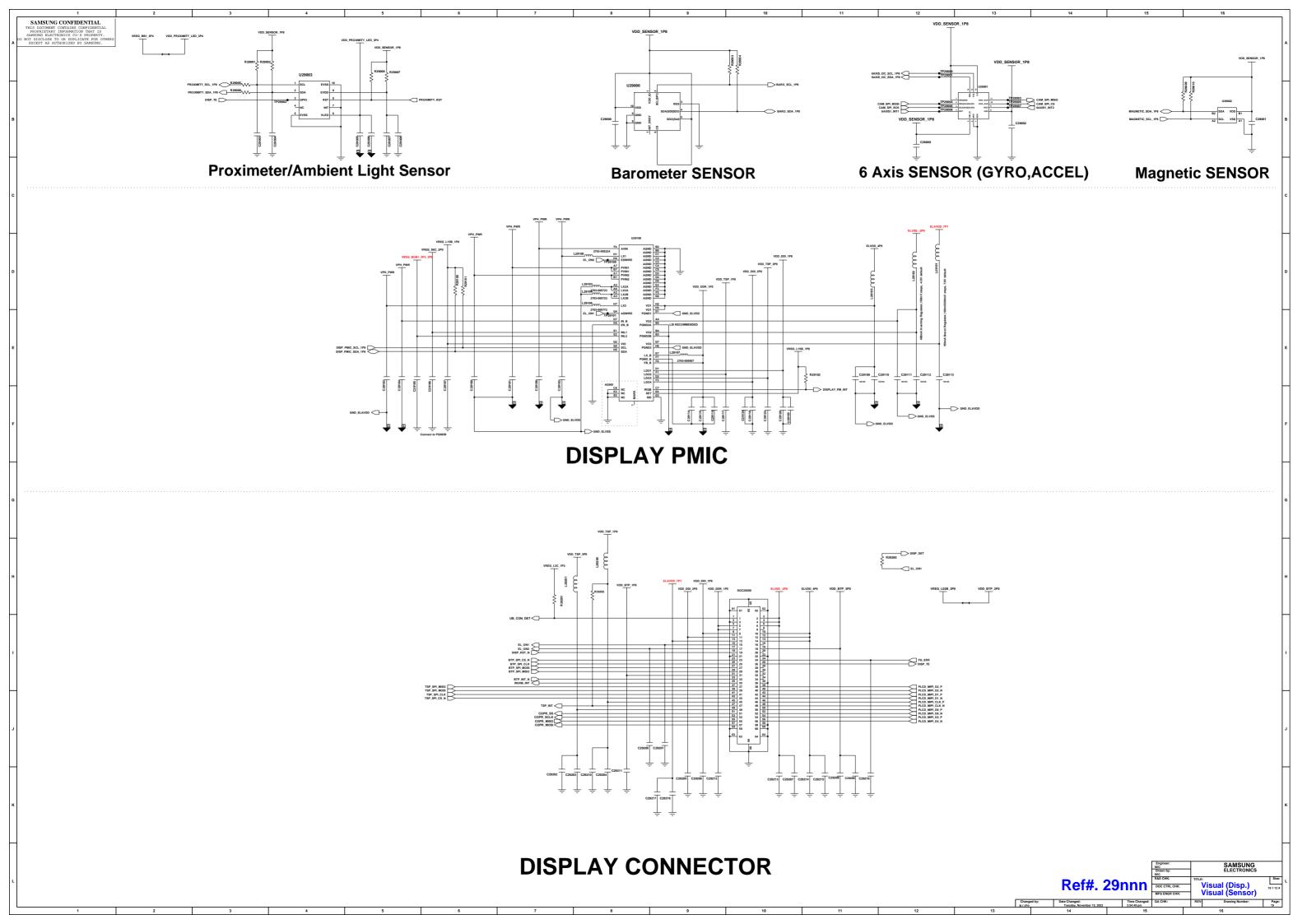


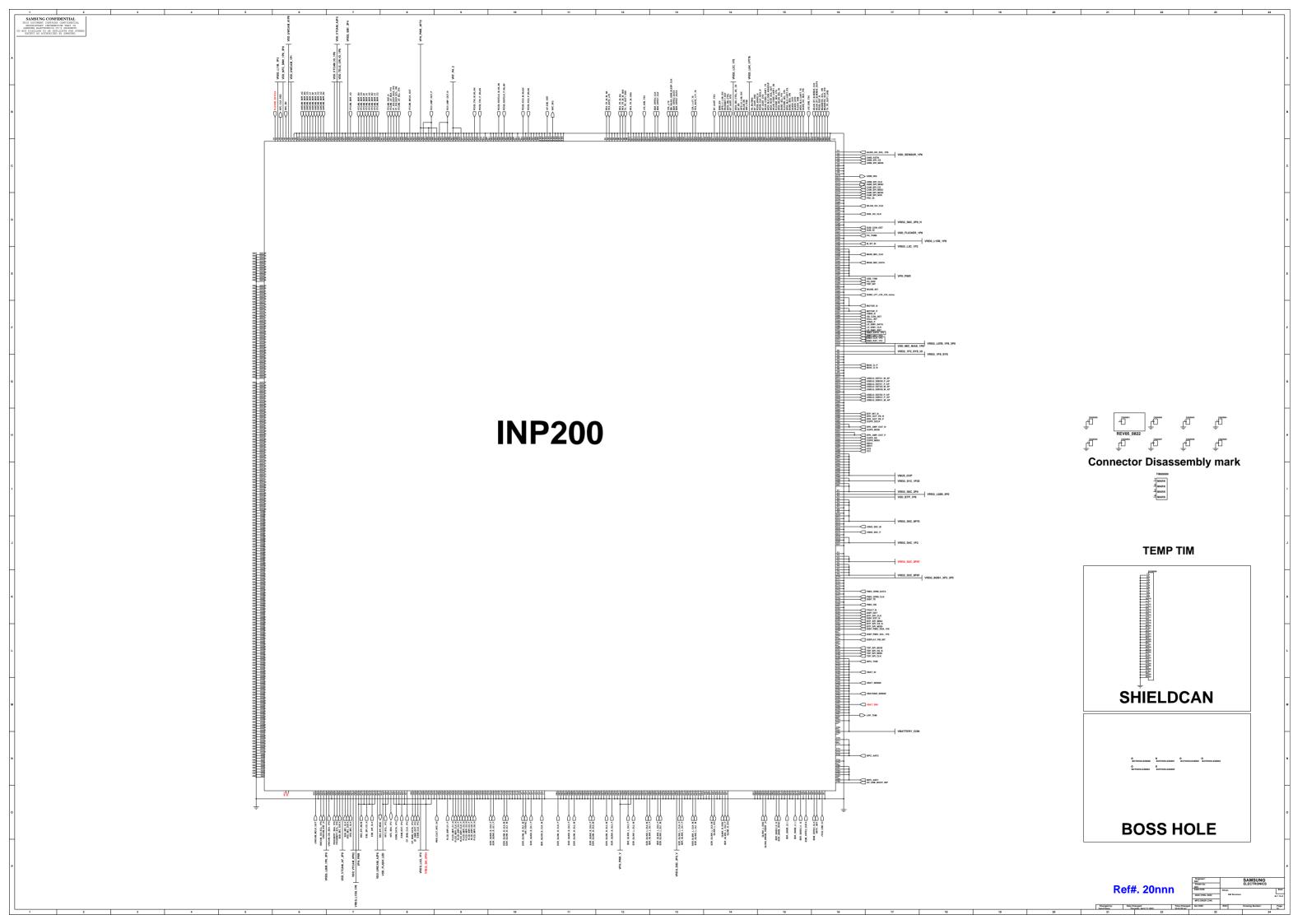


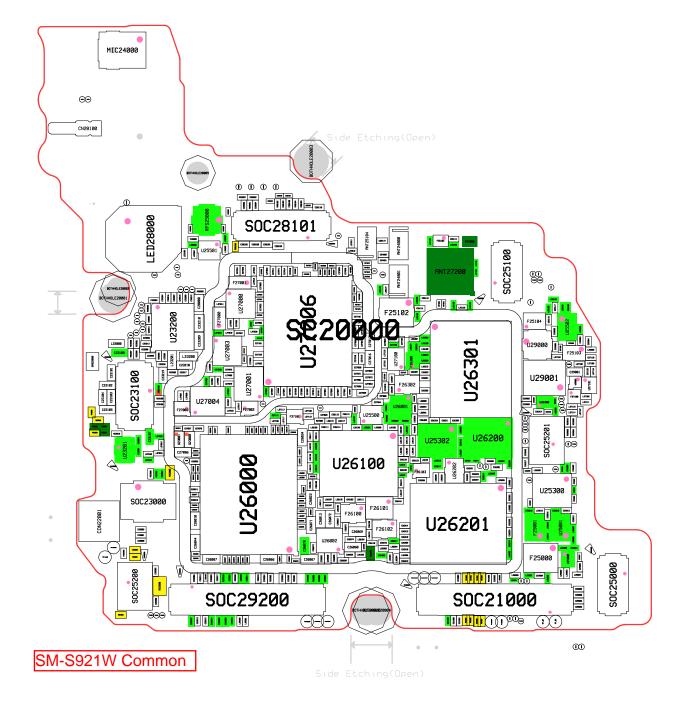


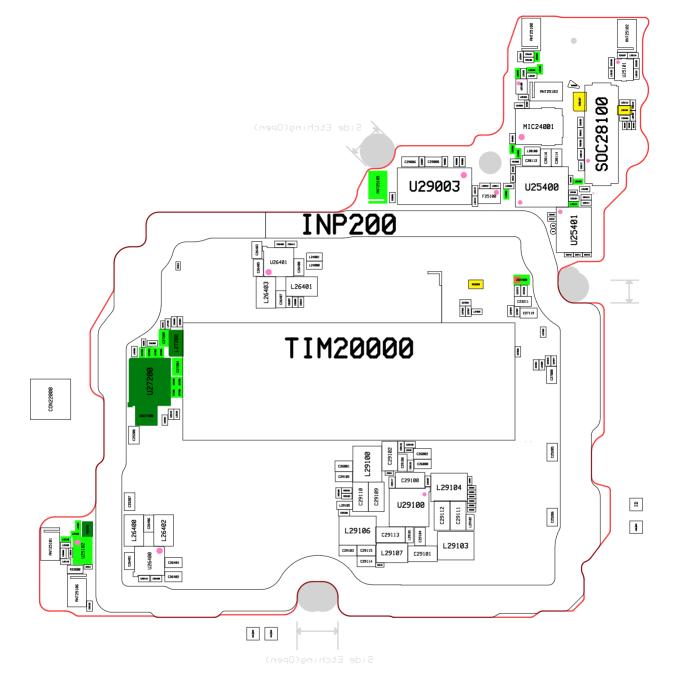












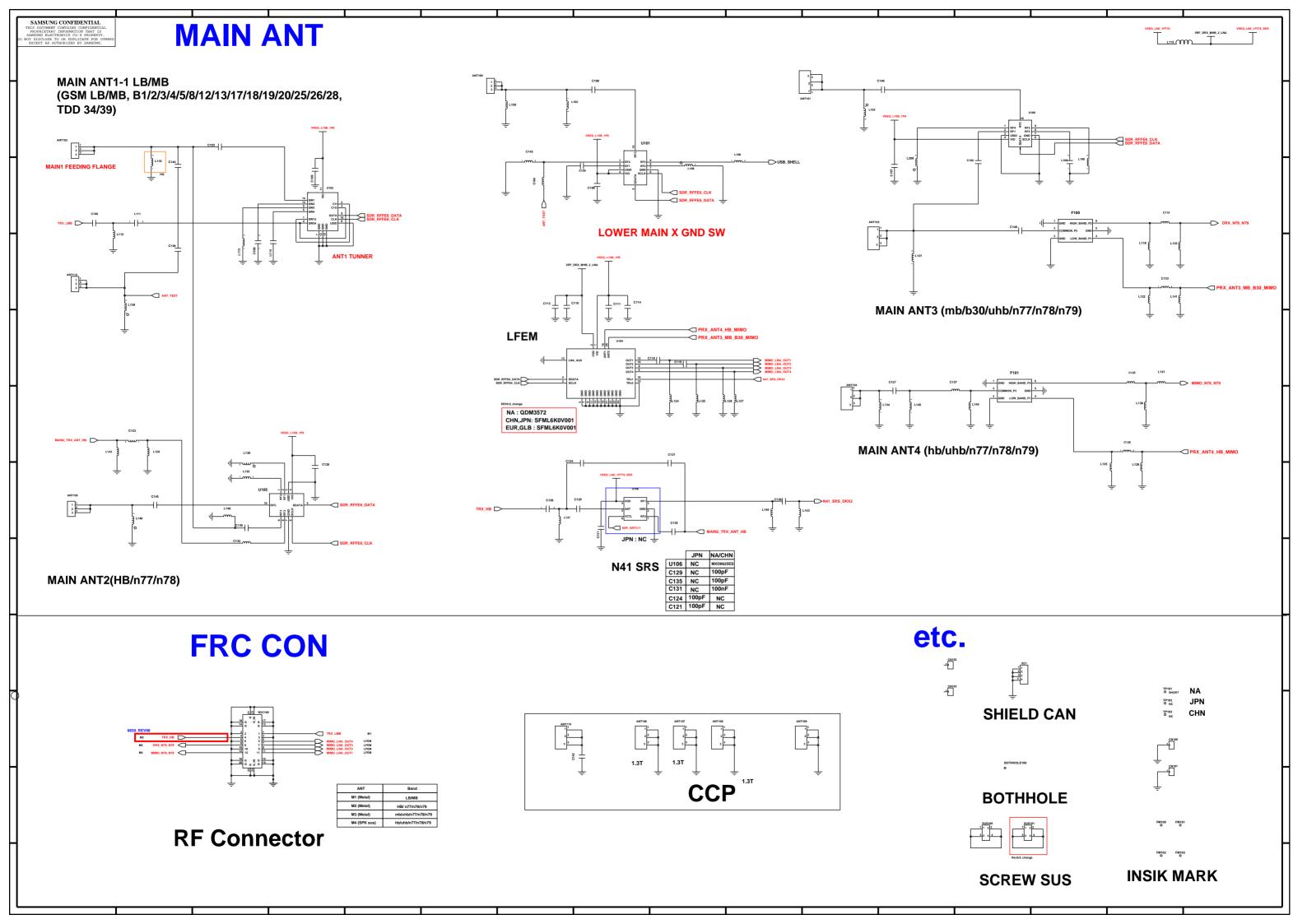
SM-S921W Common

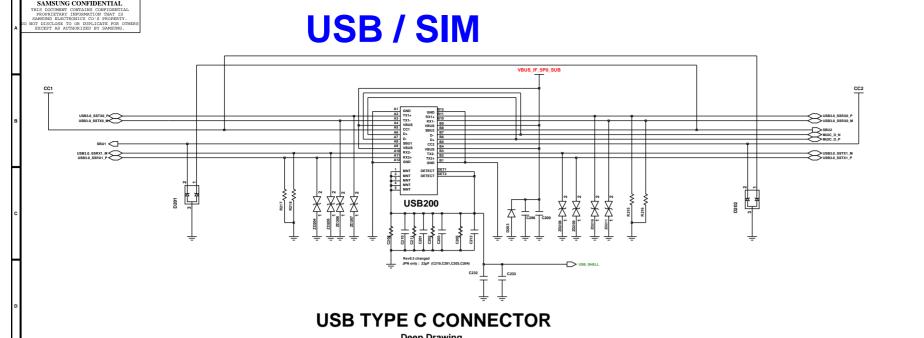


SM-S921U IFSUB PBA REV0.7 2023 . 09.20

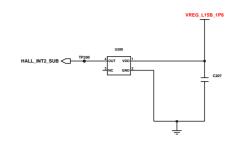
sheet01: ANT

sheet02: LOGIC

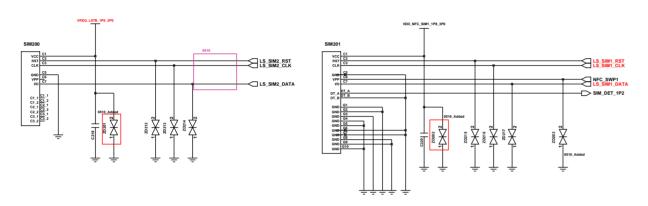




### **SENSOR**

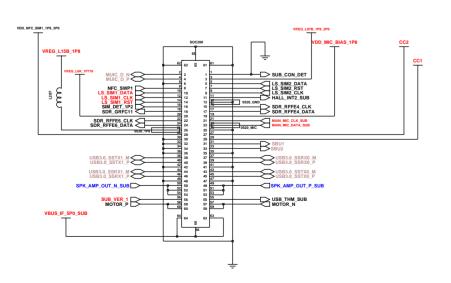


HALL SENSOR



#### **Stacked Dual SIM SOCKET**

### **BtoB CON**



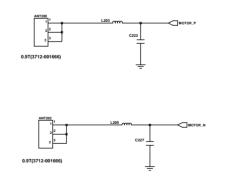
**SUB PCB IF CONNECTOR** 

**SUB VERSION** 

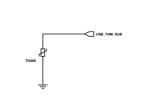


ADC RANGE	TYPICAL VALUE	ID	EXT_PU	EXT_PD	DM1
0 ~ 300	0	8	NC	332K, 1%	EUR_Sub6 Global_Sub6
301 ~ 600	480	0	332K, 1%	120K, 1%	NA_mmW NA_CAN_Sub6
601 ~ 900	720	4	270K, 1%	180K, 1%	CHN_Sub6
901 ~ 1200	1080	5	180K, 1%	270K, 1%	KOR_Sub6_RC
1201 ~ 1400	1320	6	120K, 1%	332K, 1%	JPN_mmW
1401 ~ 1530	1480	7	100K, 1%	470K, 1%	Global_Sub6_RD

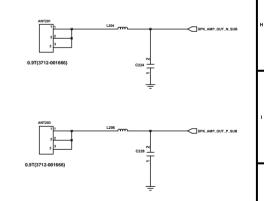
**AUDIO** 



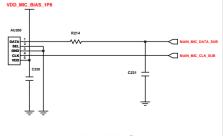
MOTOR conn.



**USB/BATTERY THERMISTOR** 



**SPK CONTACT** 



**MAIN MIC** 

