

SM-A125M_REV0.3B

2020.10.23

- 
- sheet01 : GSM / WCDMA / LTE RF**
 - sheet02 : TRANCEIVER, DRX**
 - sheet03 : SENSORS, DMB, CONNECTIVITY**
 - sheet04 : MT6765V/WB**
 - sheet05 : PMIC(Main,IF), KEY, MOTOR, eMCP, Fingerprint**
 - sheet06 : AUDIO, SD/SIM, SUB FPCB CON**
 - sheet07 : CAMERA, DISPLAY**

CIS

LA

FDD 1/ 3/ 5/ 7/ 8/ 20/ 28

1/2/ 3/4/ 5/ 7/ 8/12/17/ 26/28/66

TDD 38/ 40/ 41

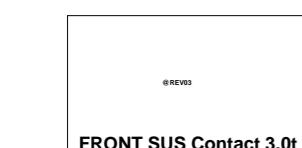
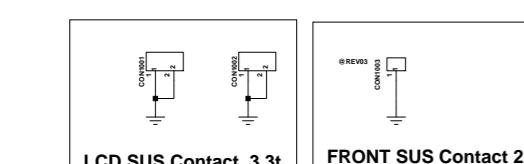
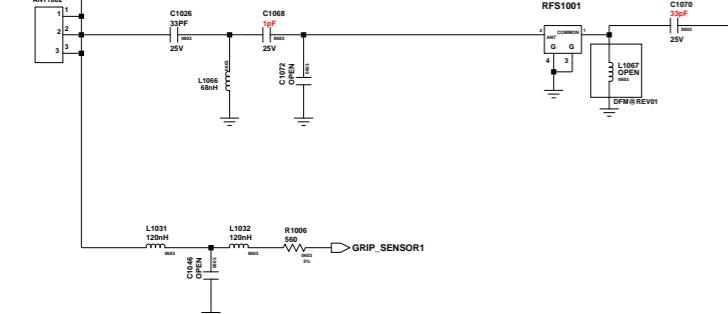
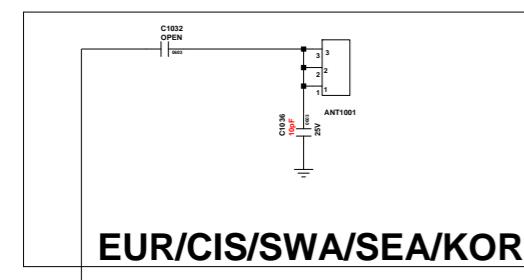
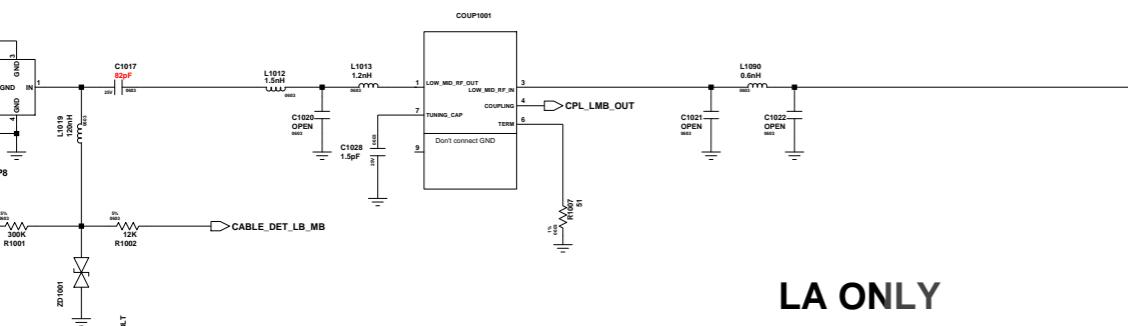
38/ 40/ 41

3G 1/ 5/ 8

1/2/4/ 5/ 8

2G 850/900/1800/1900

850/900/1800/1900



LA ONLY

B1

B2

B3

B5/26

F1002

HB FEMID

LA

B1

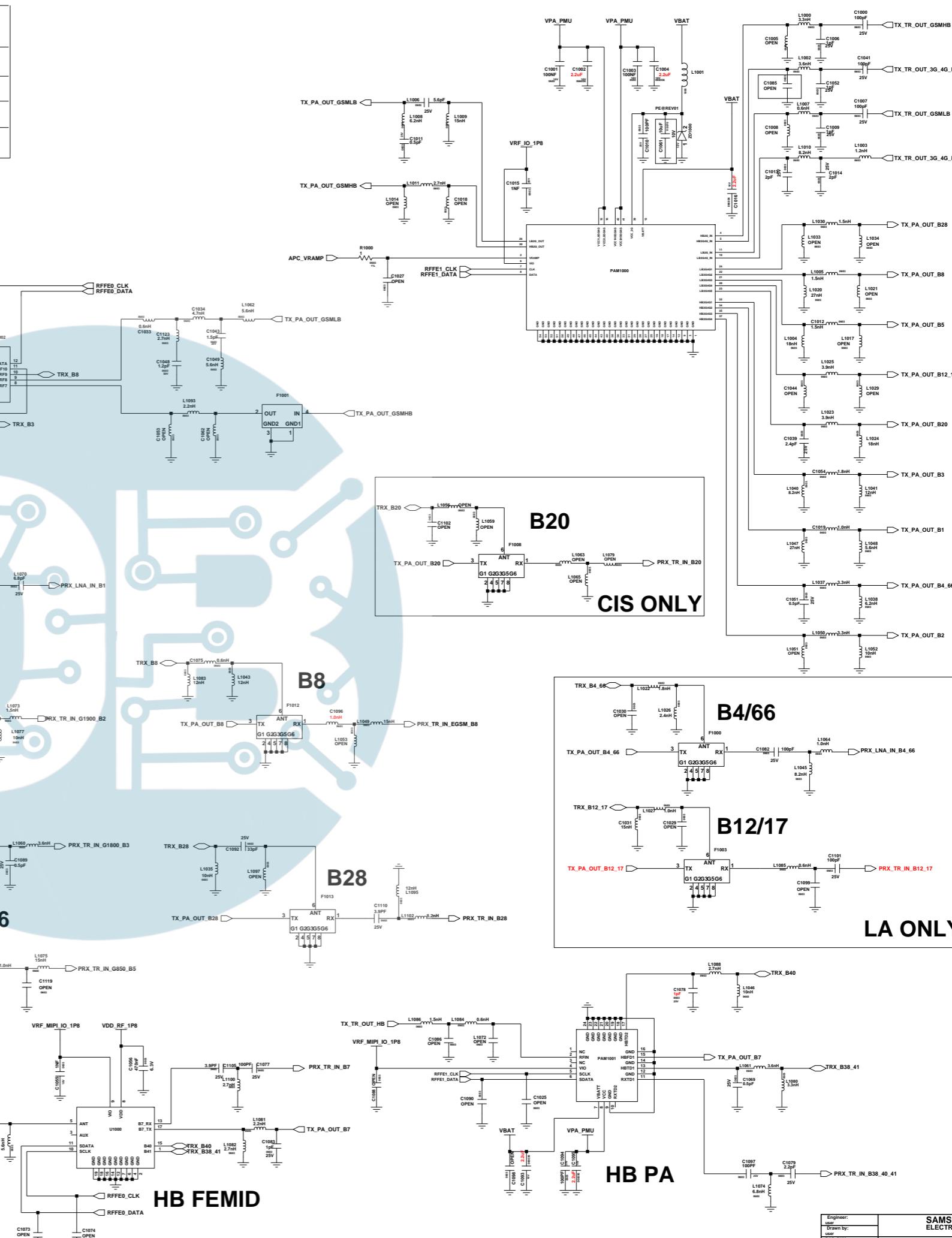
B2

B3

B5/26

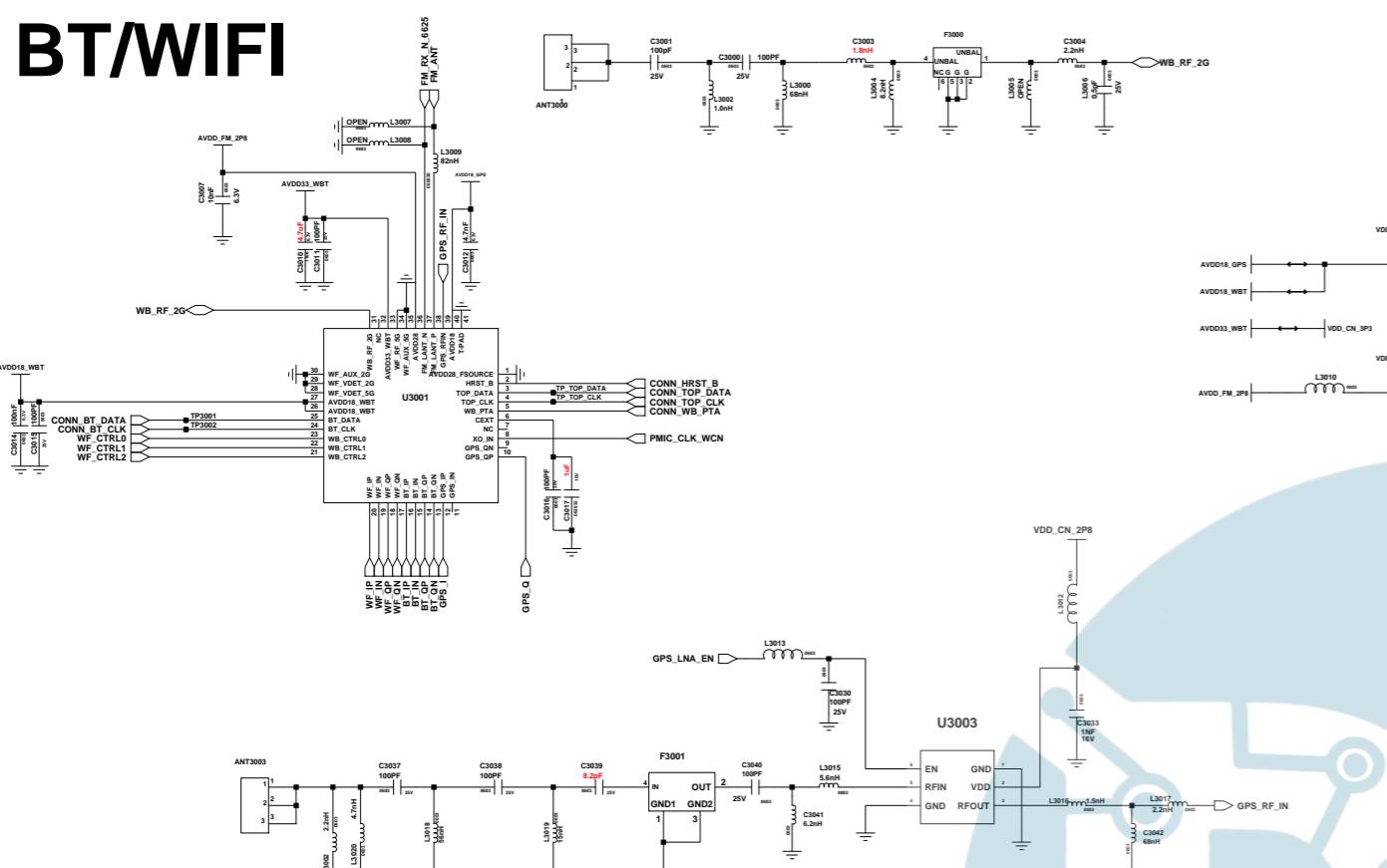
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HB FEMID

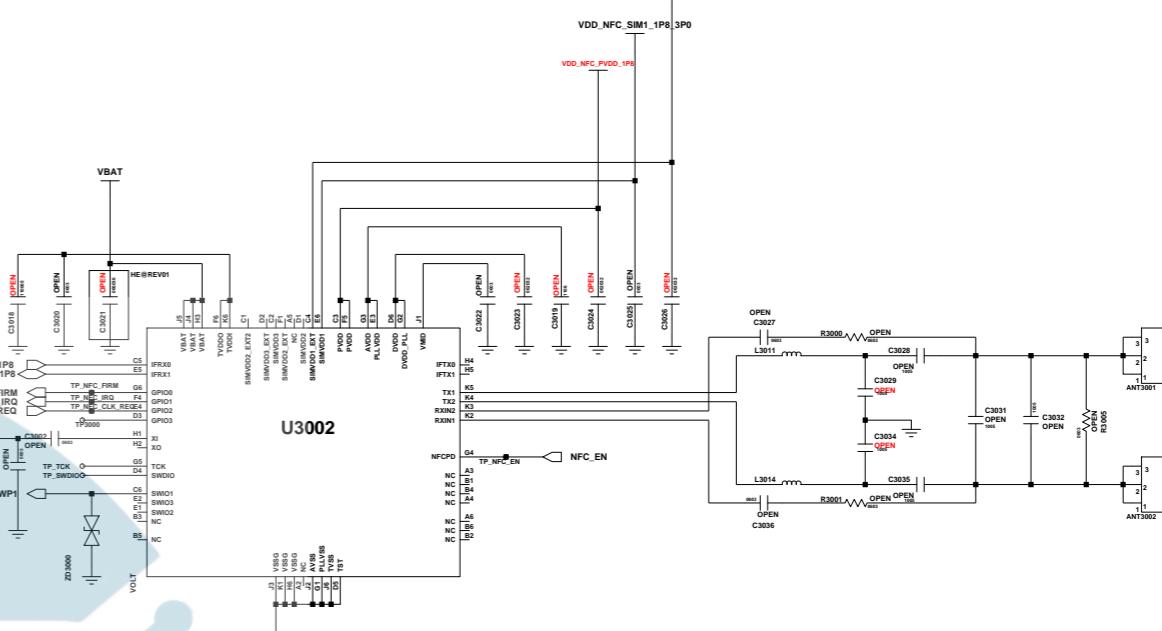


HB PA

BT/WIFI

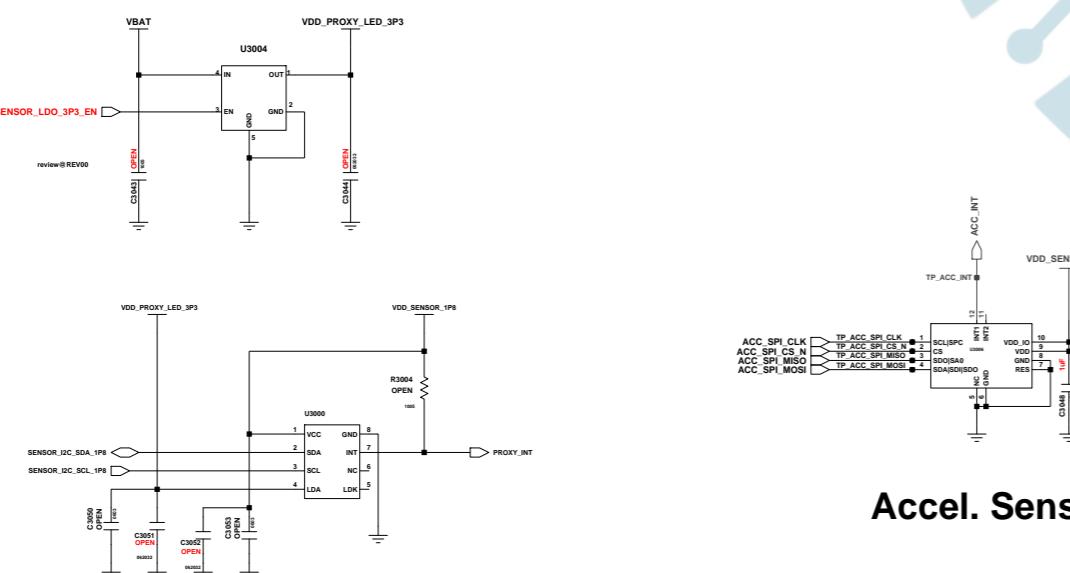


NFC(Option)



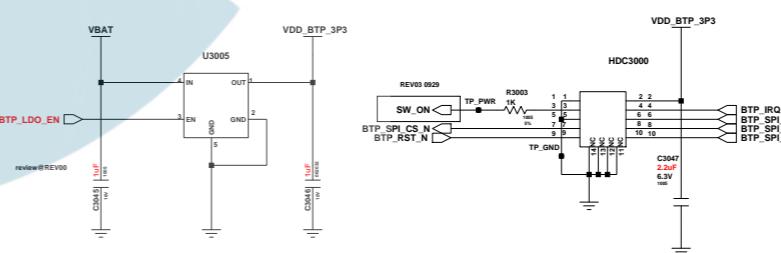
| NFC | NFC PART | Power supply of SIM1 | | NFC GPIO 14 | |
|--------|----------|----------------------|-------|-------------|---------|
| | U3002 | R5030 | R5031 | R4003 | R4004 |
| NFC | CONNECT | short | open | 10K ohm | open |
| nonNFC | NC | open | short | open | 10K ohm |

SENSORS

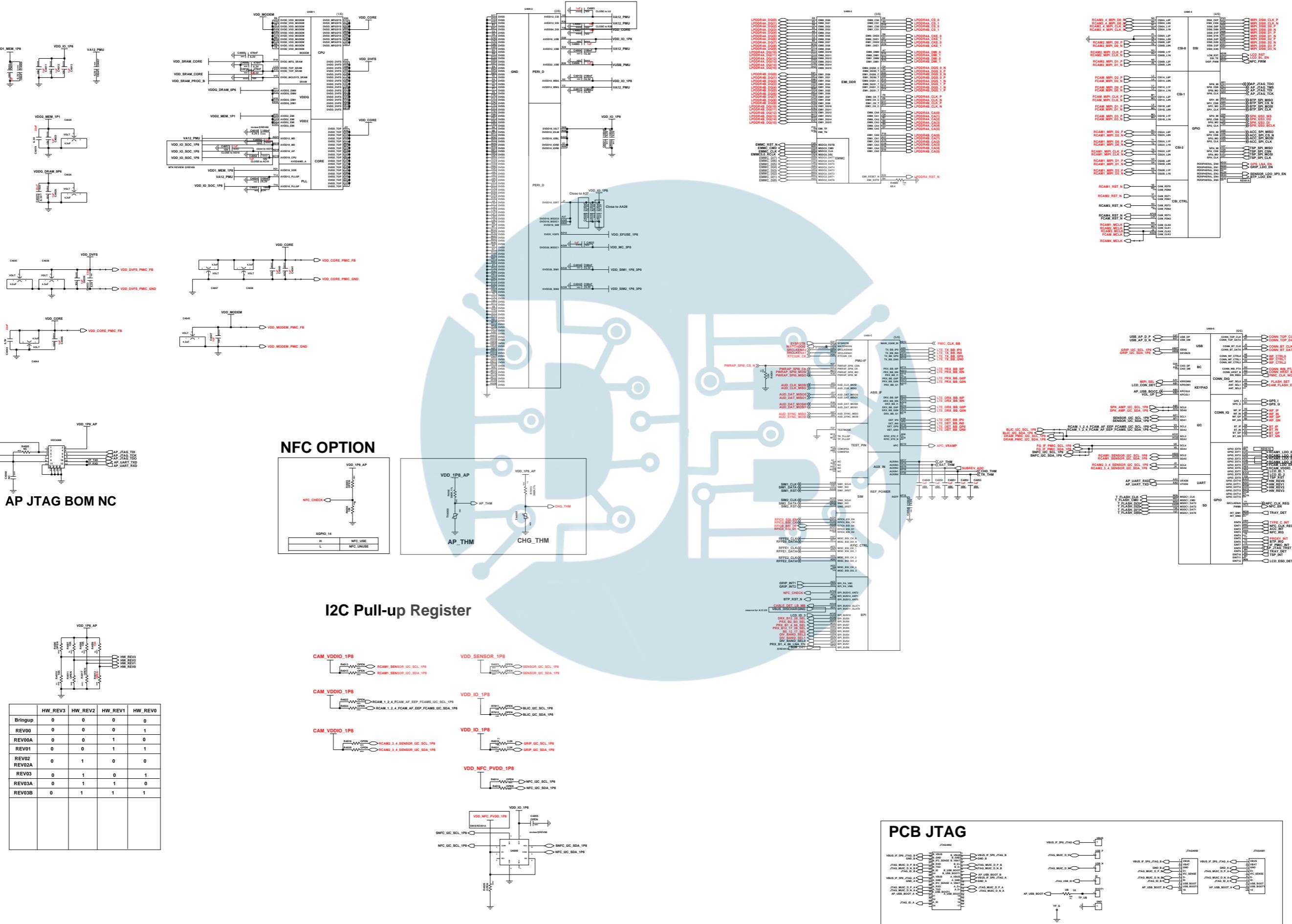


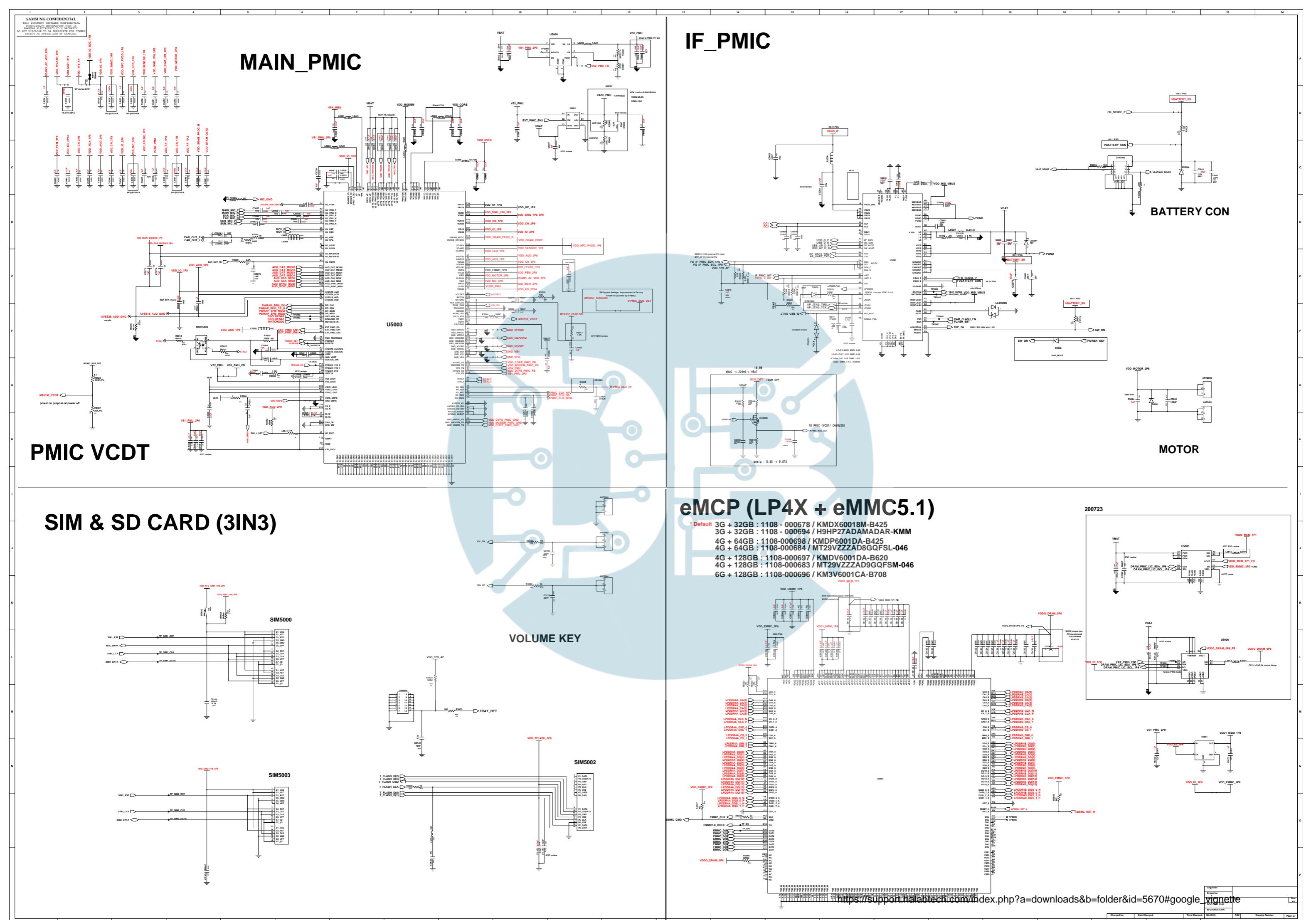
Accel. Sensor

Proxi Sensor



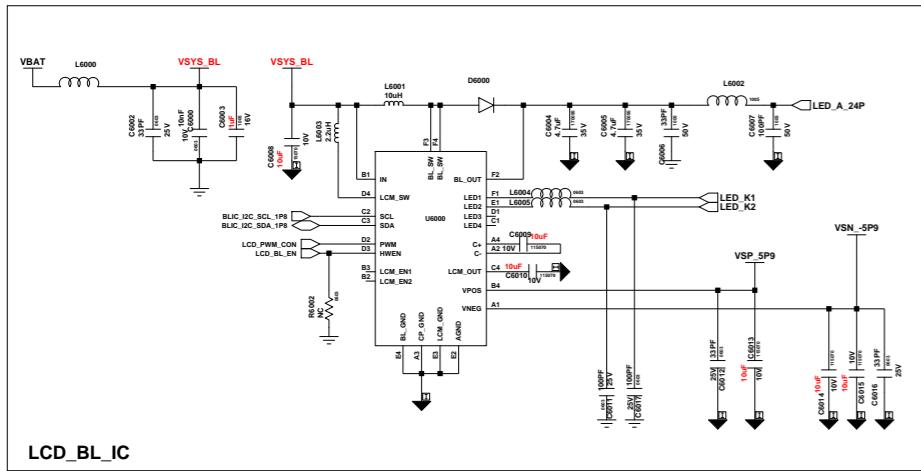
MT6765V/CBA(P35)



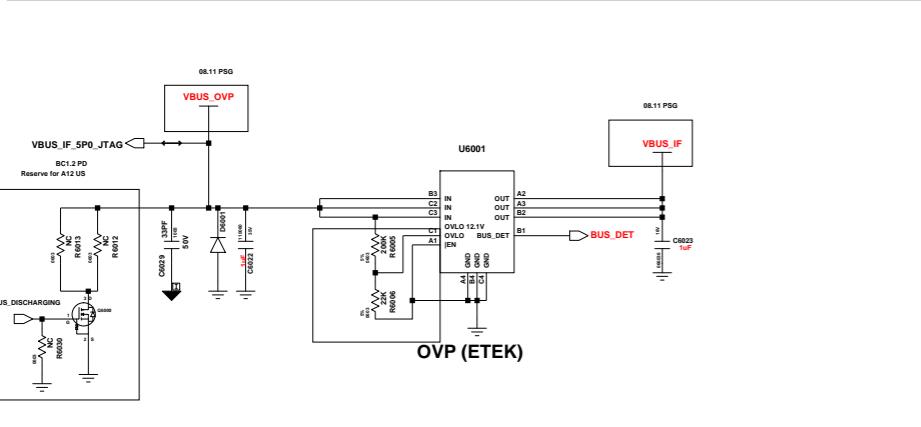


BLIC

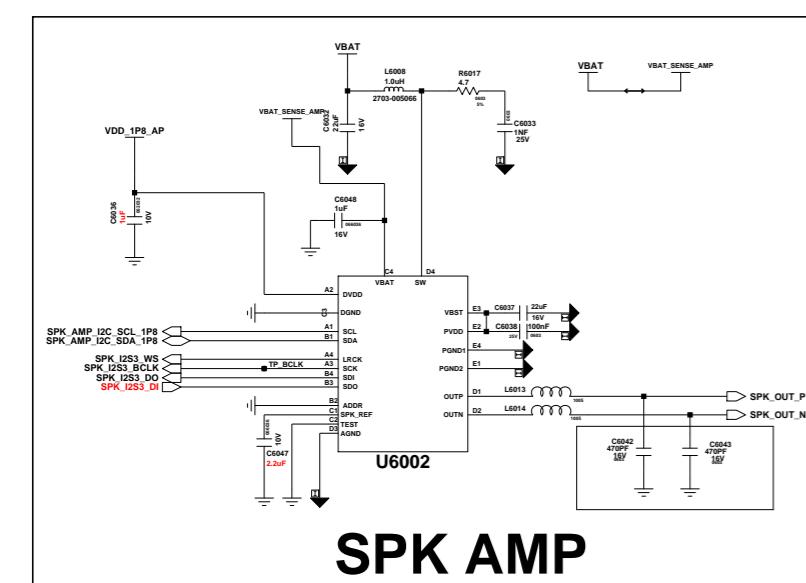
MAIN FPCB_PART (78pin) 6.55" HD+ TFT HID



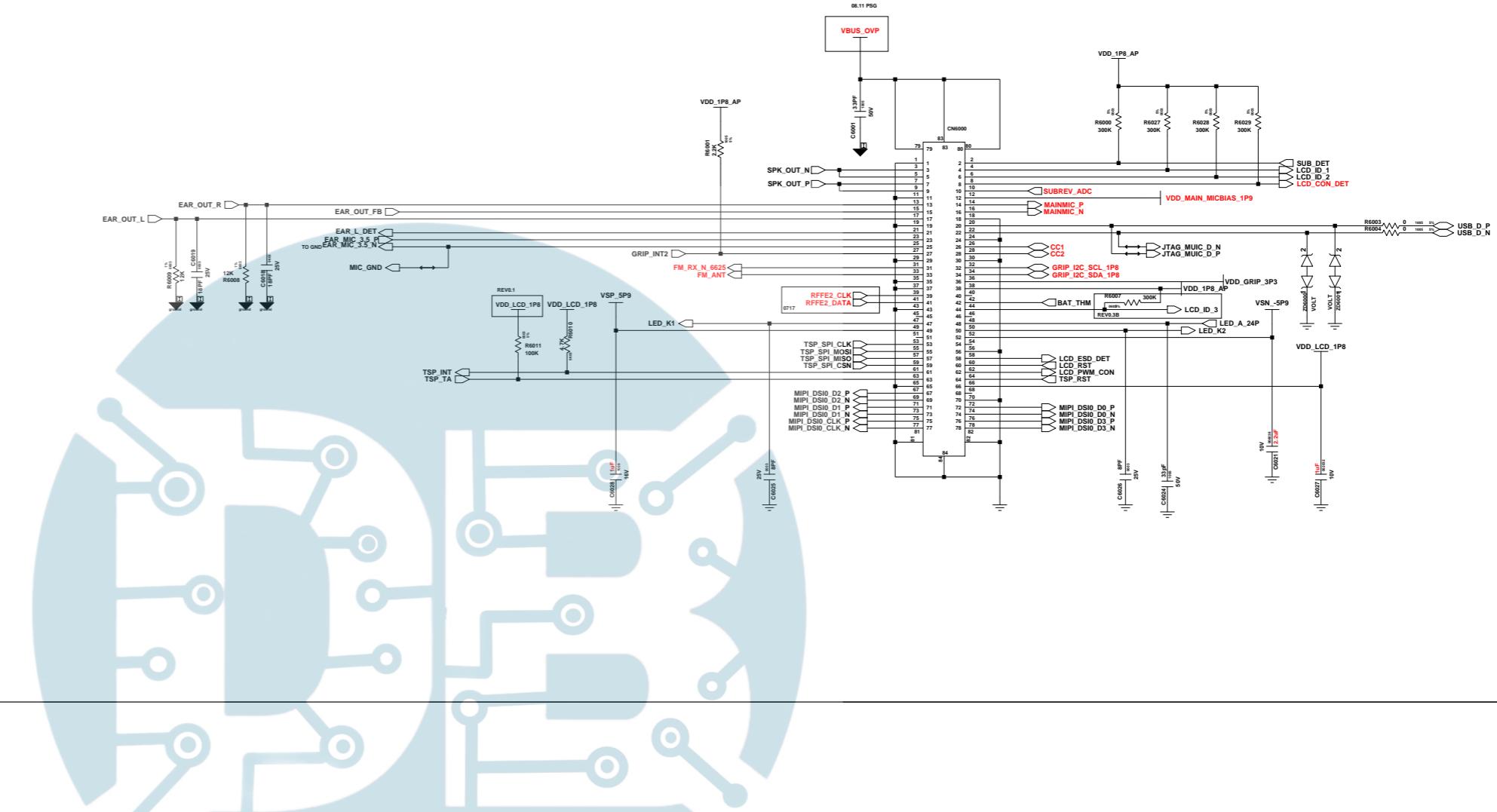
LCD_BL_IC



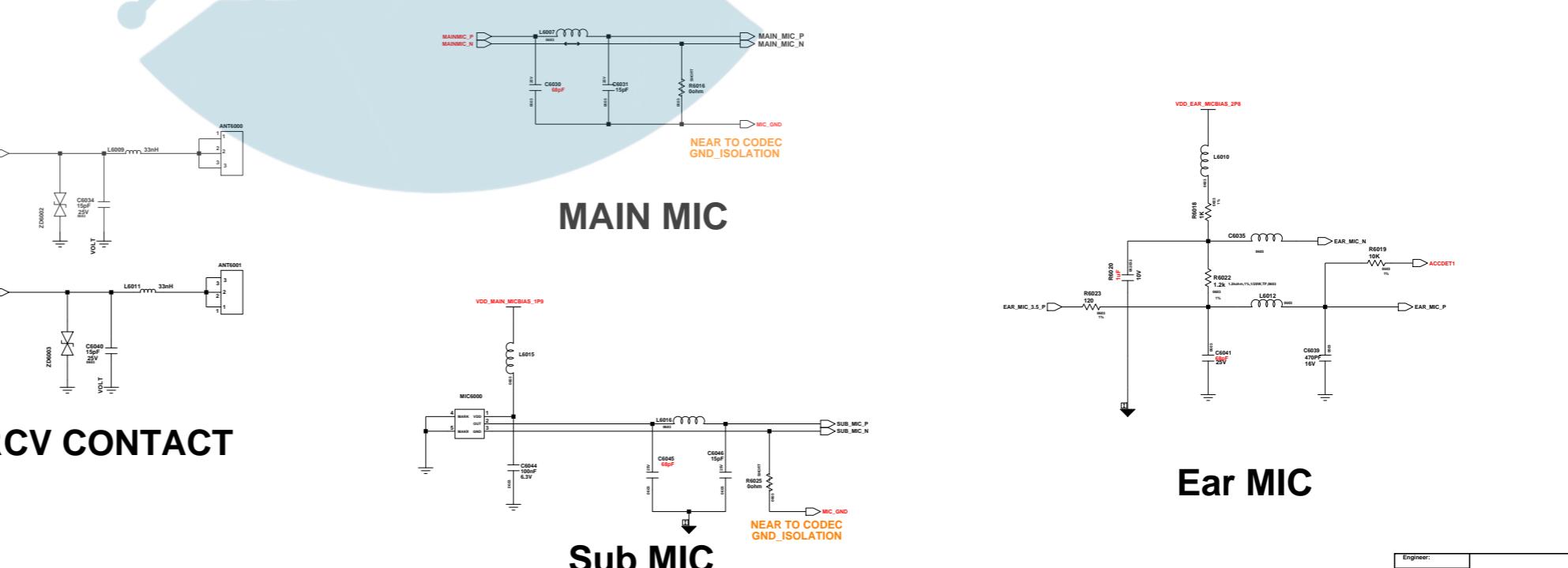
AUDIO_PART



SPK AMP



MAIN MIC

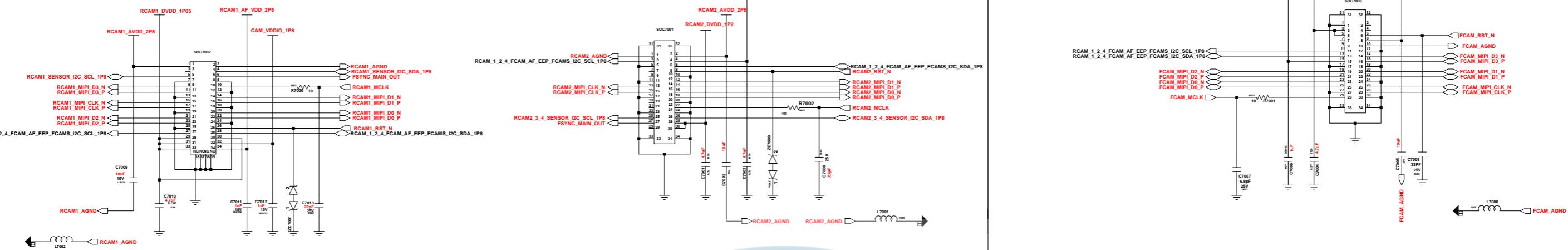


RCV CONTACT

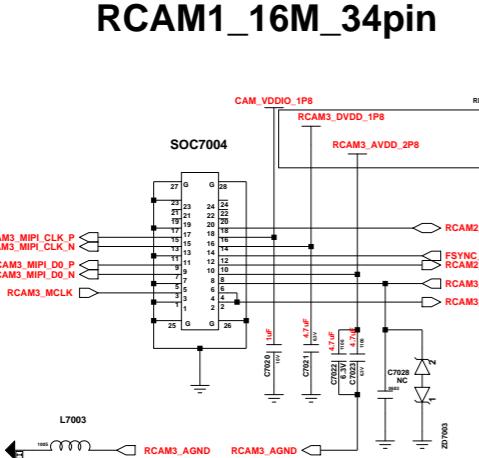
Ear MIC

Sub MIC

CAMERA_PART

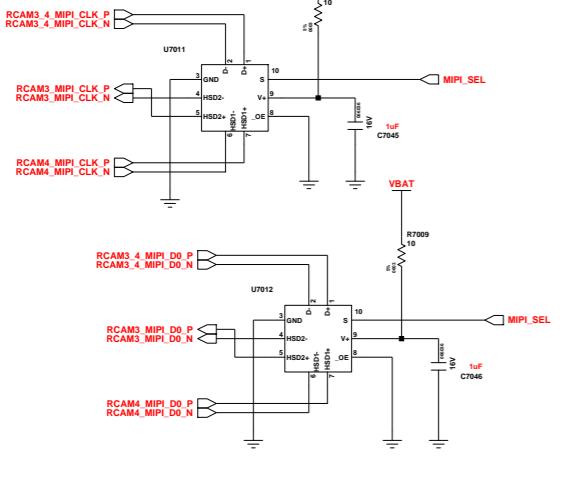


RCAM1_16M_34pin

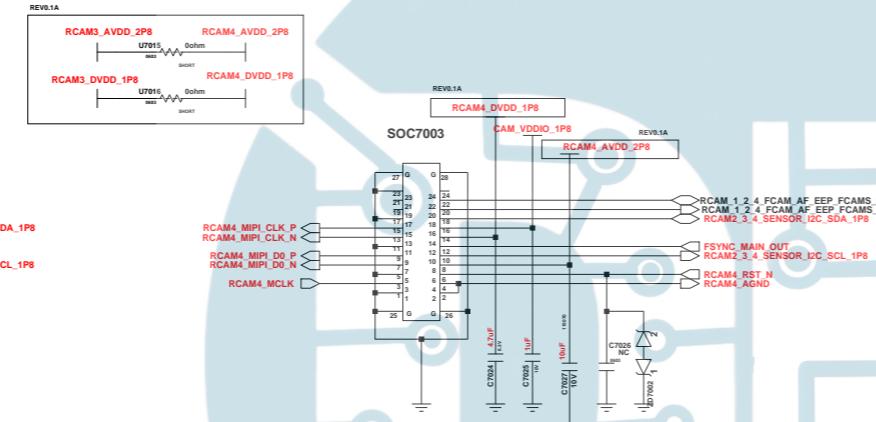


RCAM3_2M_BOKEH_GC02M1B_24pin

CAMERA MIPI SWITCH

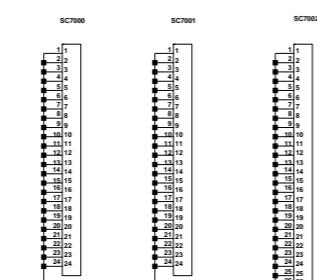


RCAM2_5M_UW_30pin



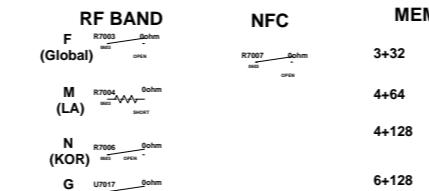
RCAM4_2M_MACRO_GC02M1_24pin

SHIELD CAN



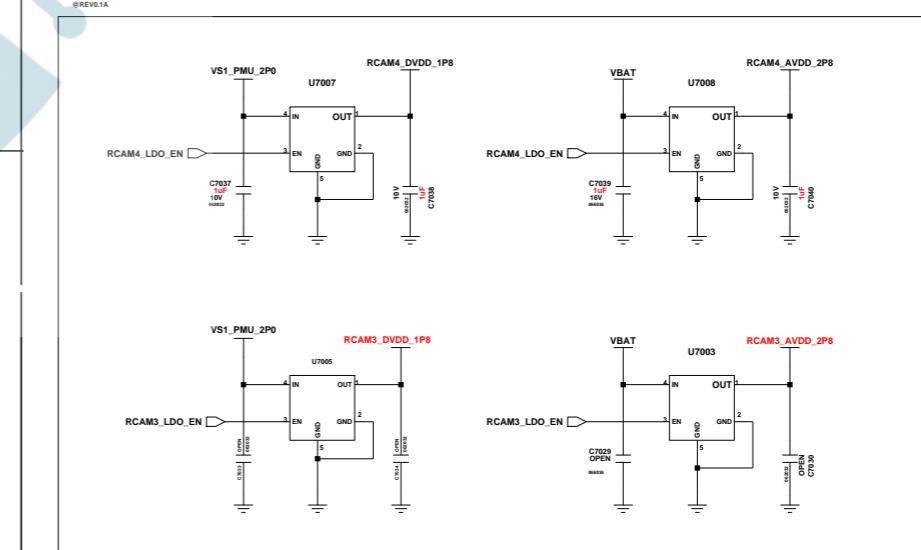
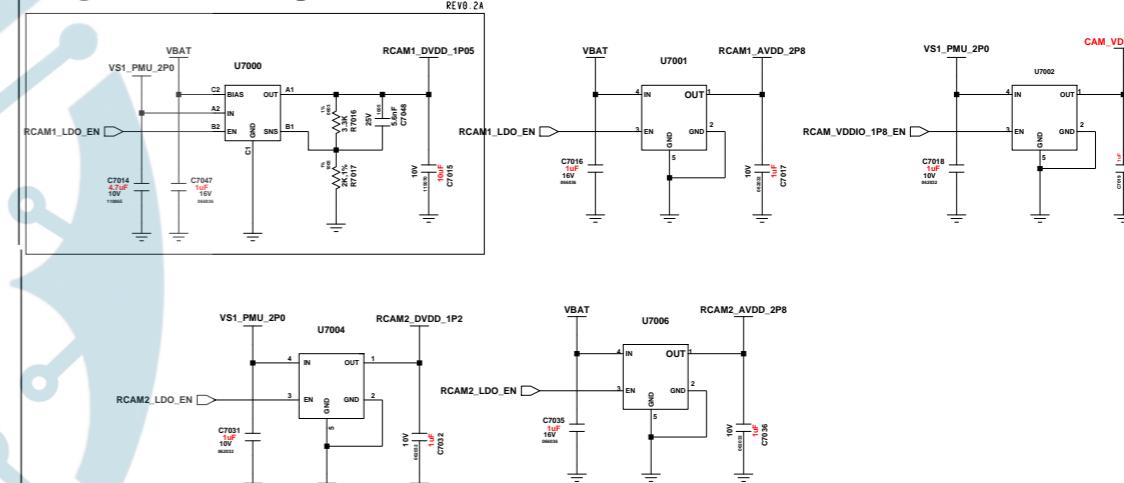
BOSS HOLE

2D BARCODE

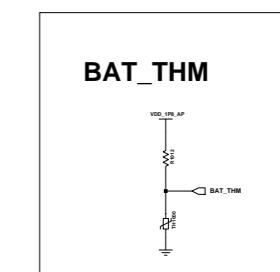
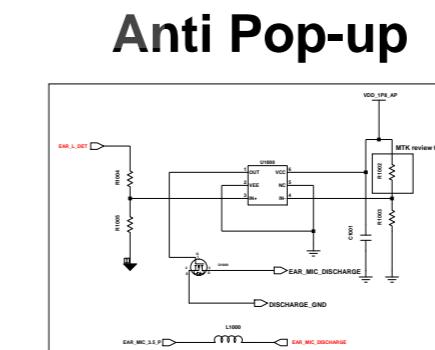
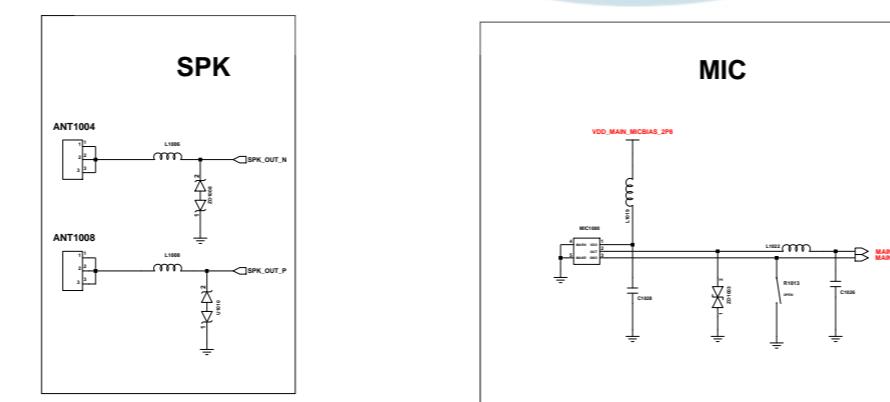
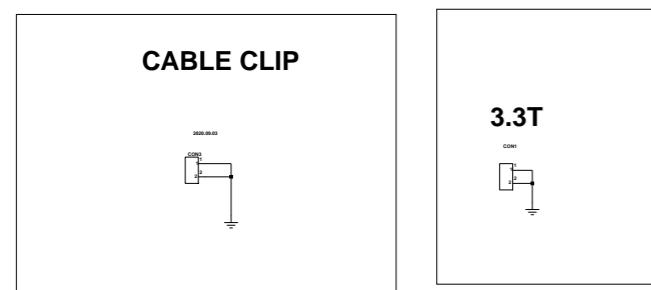
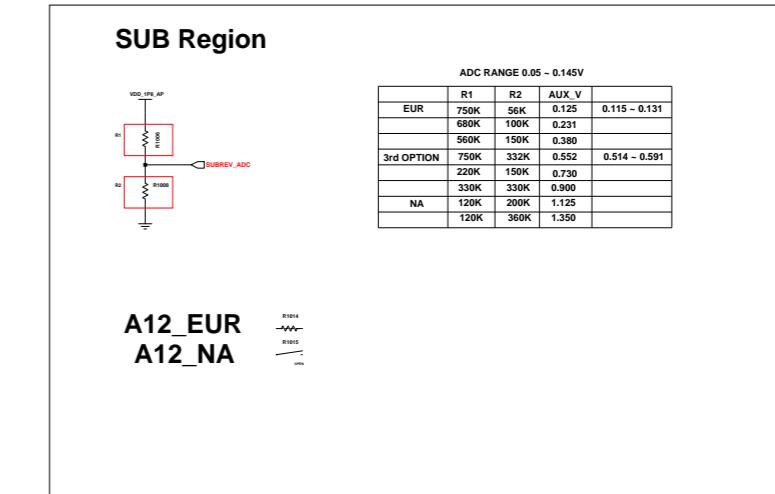
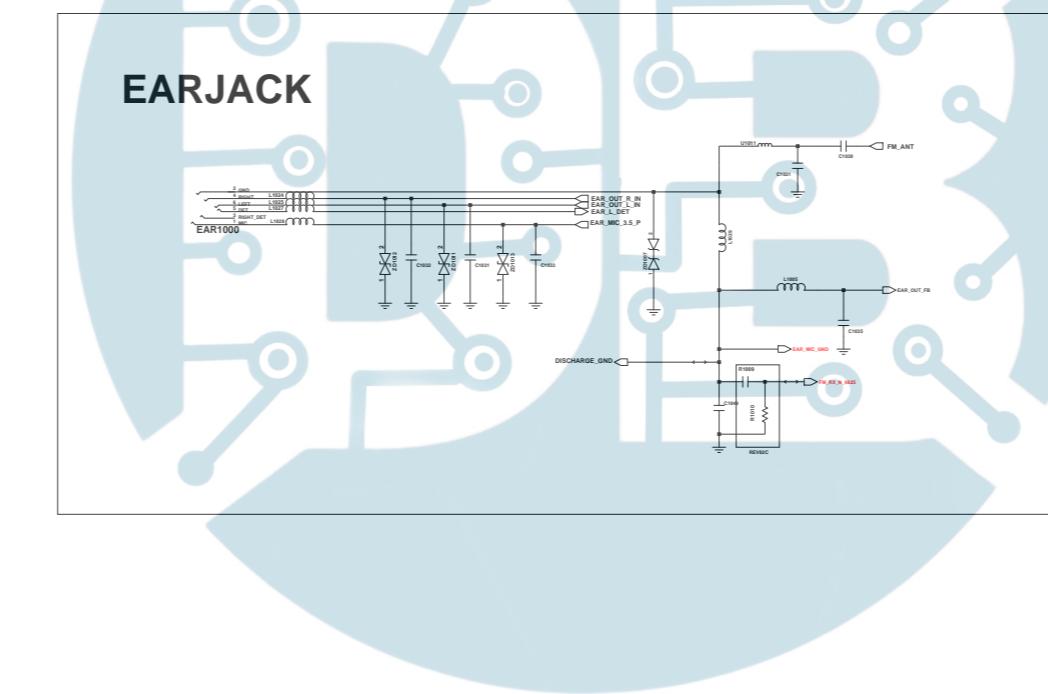
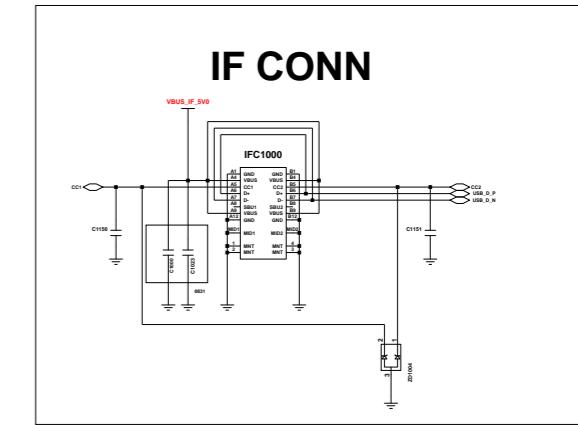
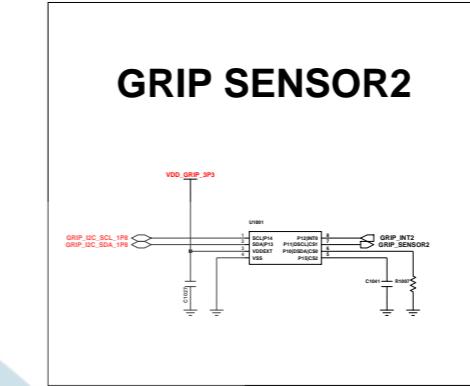
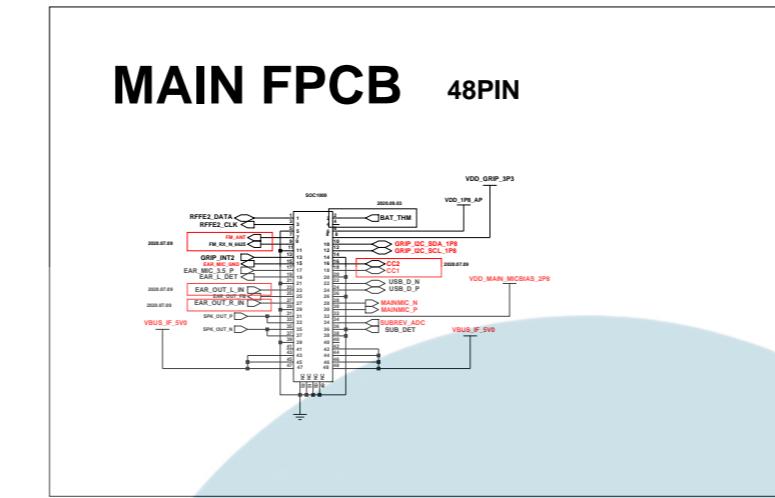
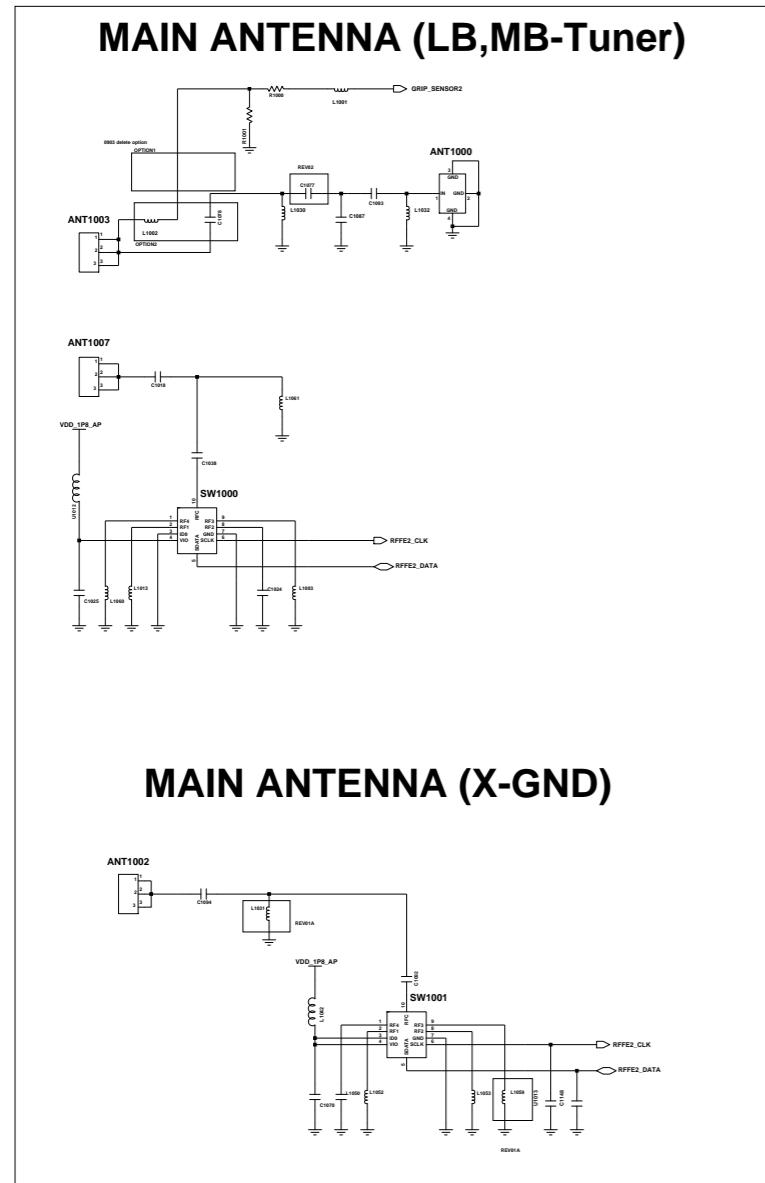


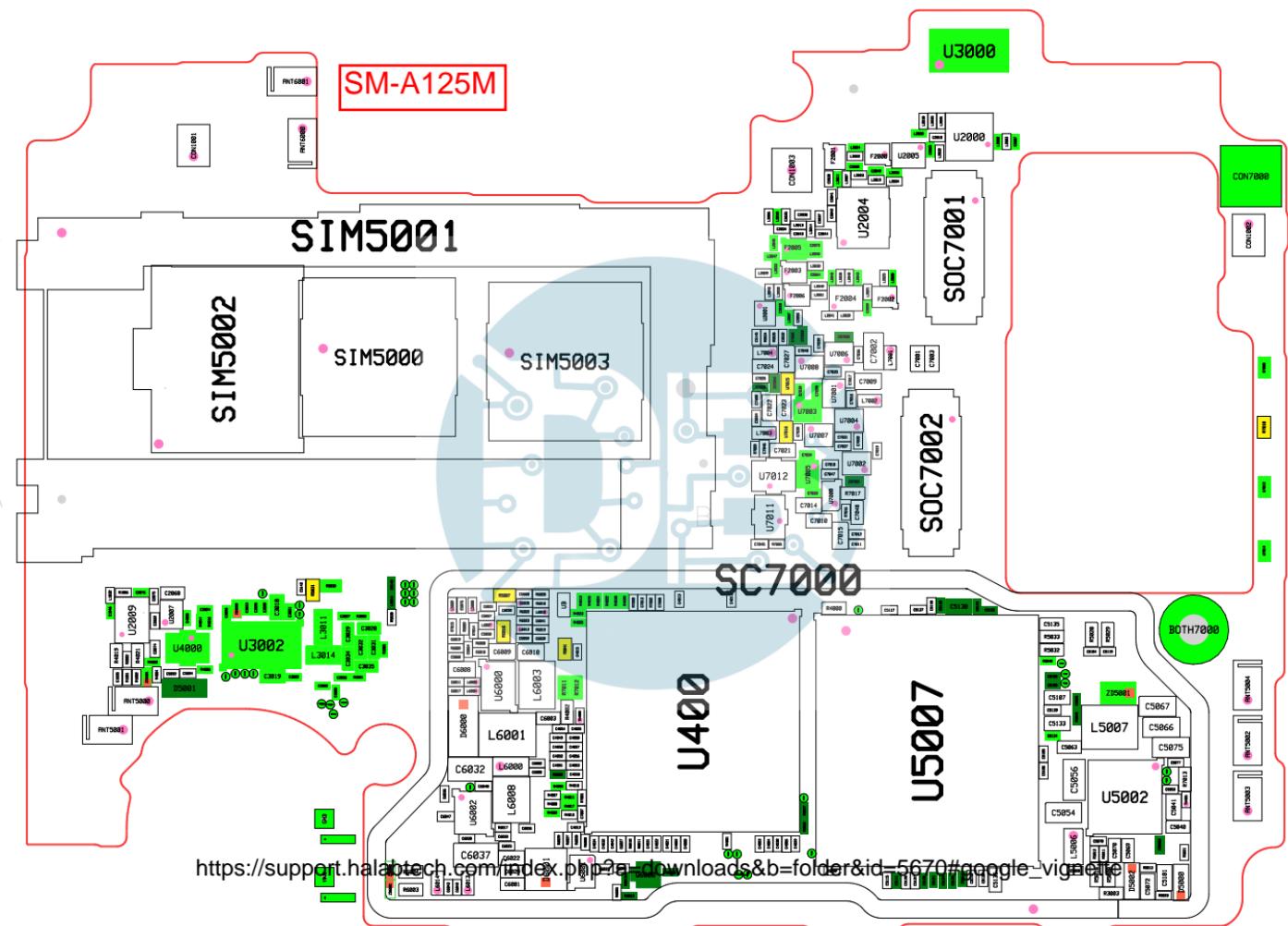
FRONT_8M FF

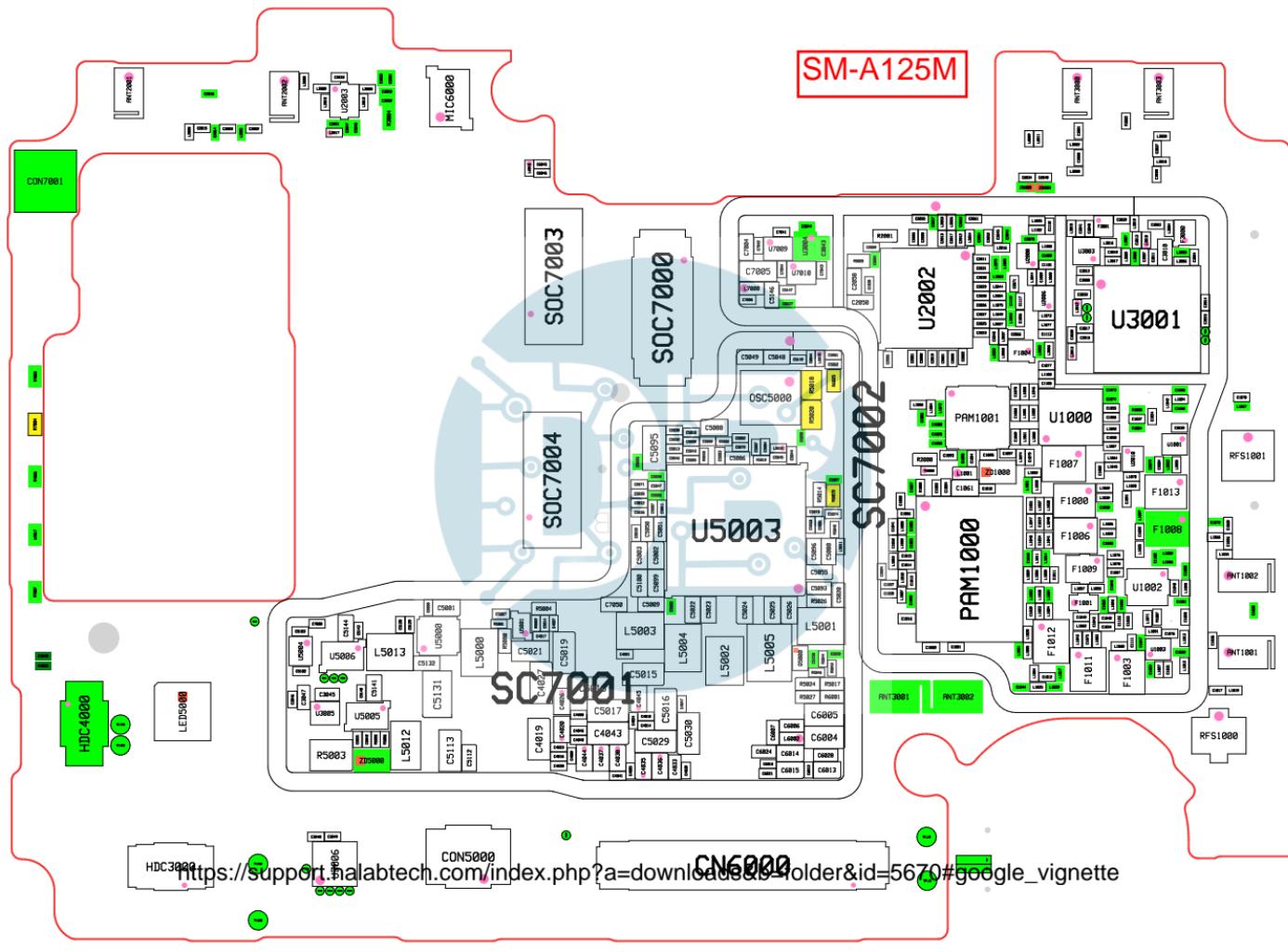
CAM LDO



A12_SUBPBA_REV02C



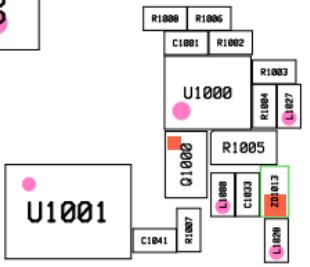




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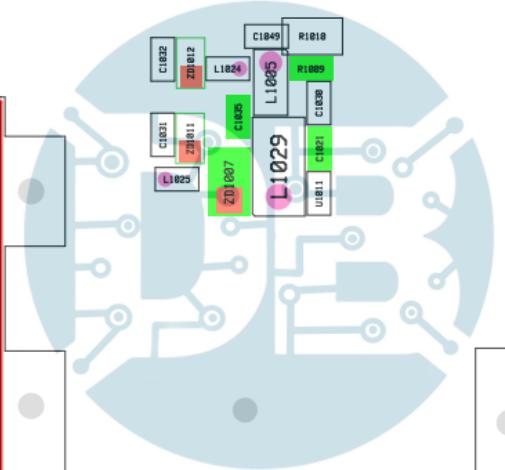
SM-A125M
Common

CON1

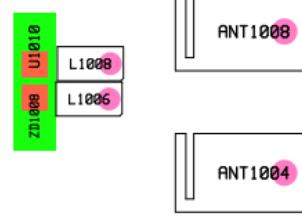


EAR1000

https://support.halabtech.com/index.php?a=downloads&b=folder&id=5670#google_vignette



IFC1000



ANT1008

ANT1004

SM-A125M
Common

SOC1000

CON3

ANT1000

MIC1000

https://support.halabtech.com/index.php?a=downloads&b=folder&id=5670#google_vignette

R1012

R1014

R1015

C1028
U1019
C1026
Z1019A
L1022
R1013
U1013
C1024
L1053
L1059
SM1001
C1092
L1052
L1059
L1051
C1094
L1050

SM1001

B
C

B
C

