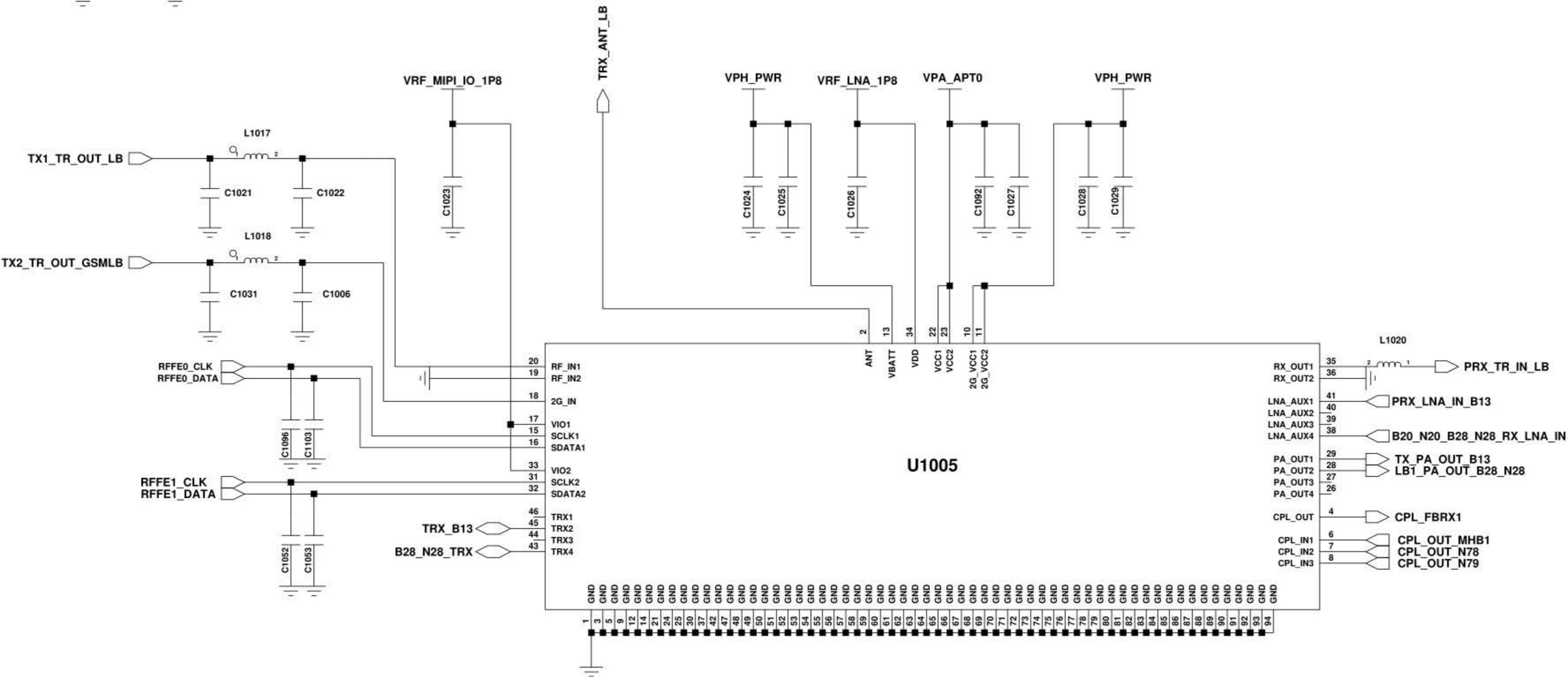


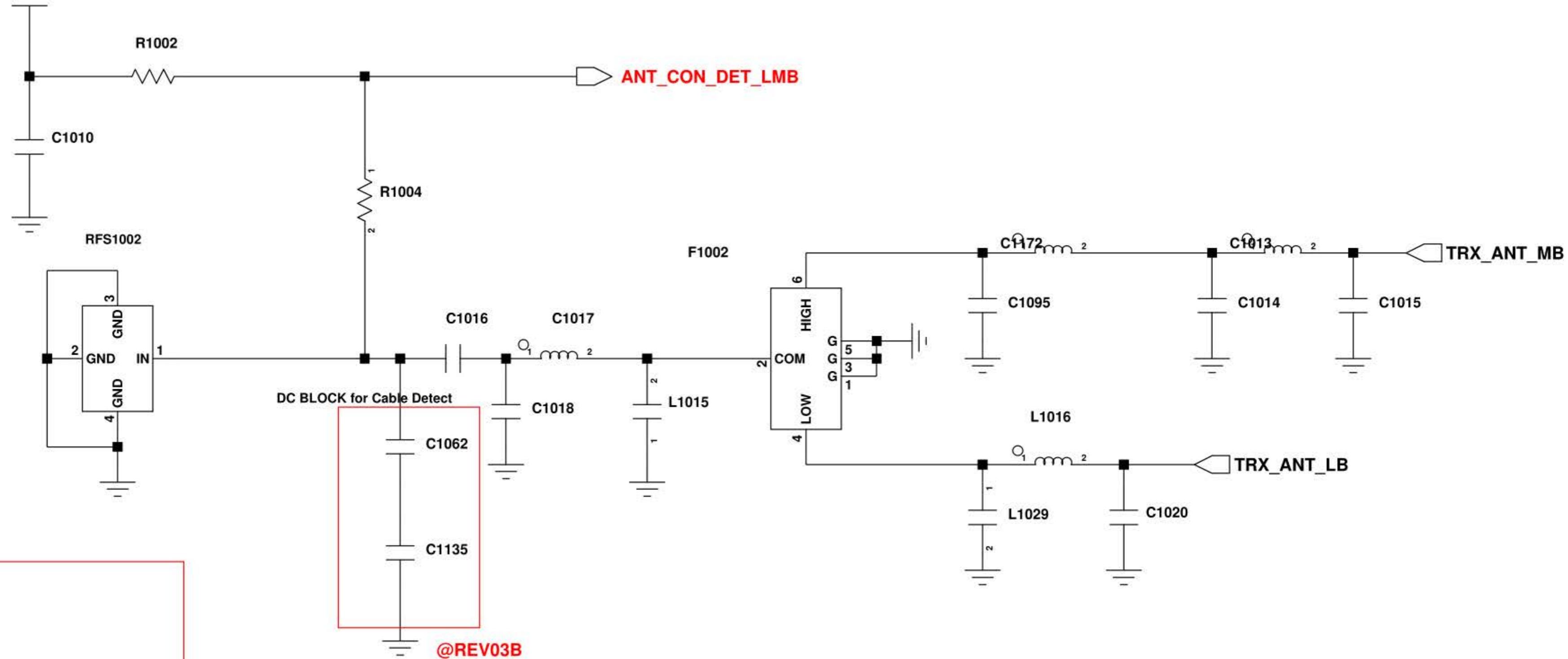
2021.12.08

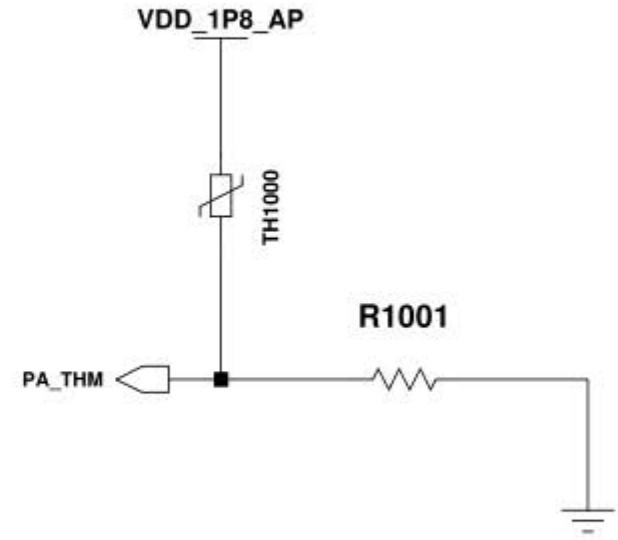
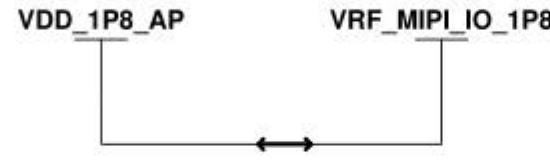
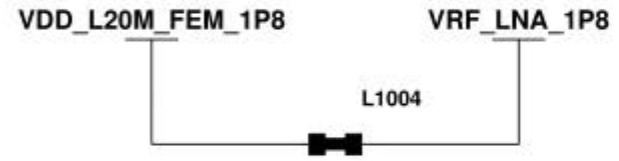
- Sheet01 : GSM / WCDMA / LTE / NR(N41) RF**
- Sheet02 : TRANSCEIVER, SUB ANT**
- Sheet03 : CONNECTIVITY(BT/WIFI/FM), NFC**
- Sheet04 : AP(S5E8825-INTERFACE,GPIO)**
- Sheet05 : AP(POWER), MEM(uMCP)**
- Sheet06 : PMIC(S2MPU13,S2MPU14), IF PMIC**
- Sheet07 : AUDIO AMP, SENSOR**
- Sheet08 : CAMERA**
- Sheet09 : DISPLAY PMIC, C2C**



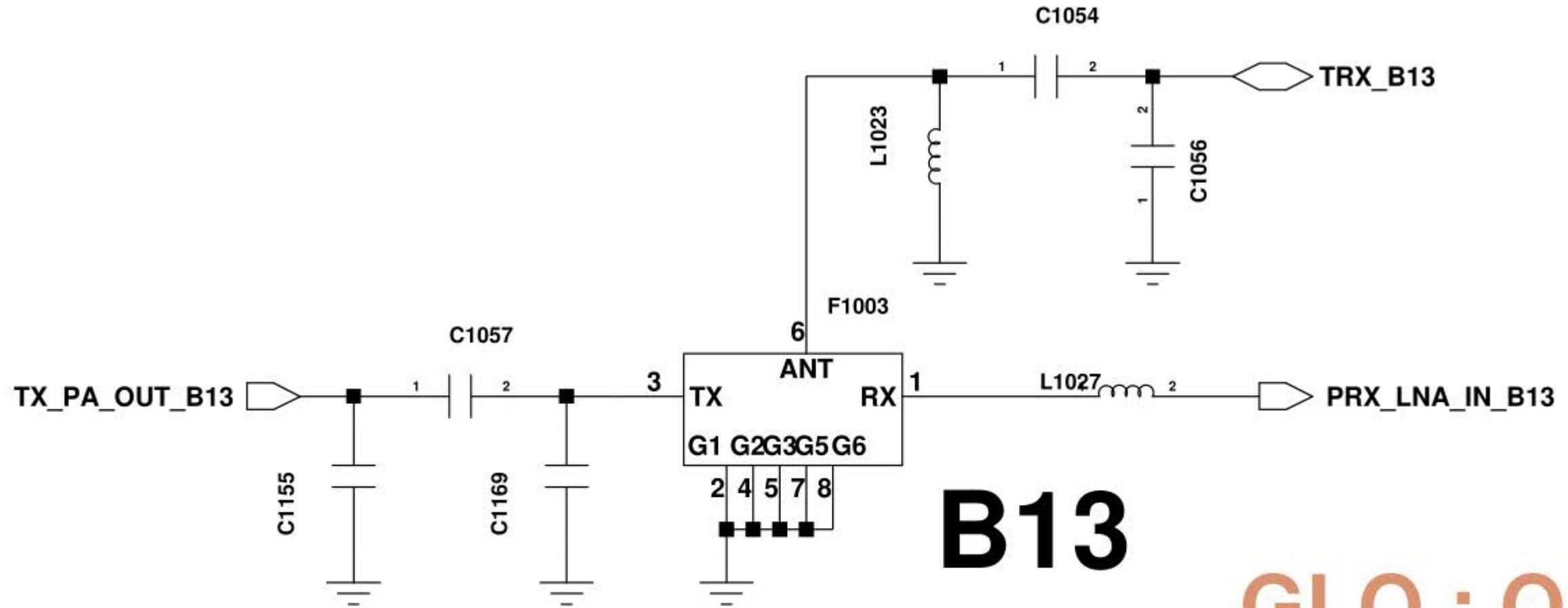
LB L-PAMiD

VRF_MIPI_IO_1P8



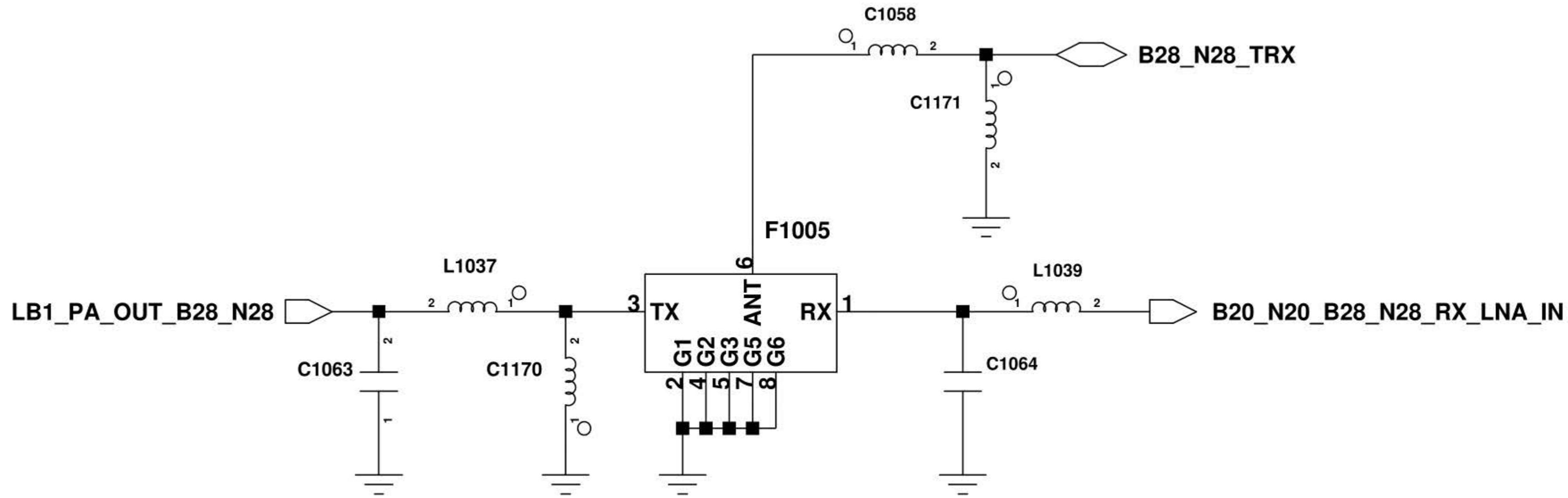


THERMISTER



B13

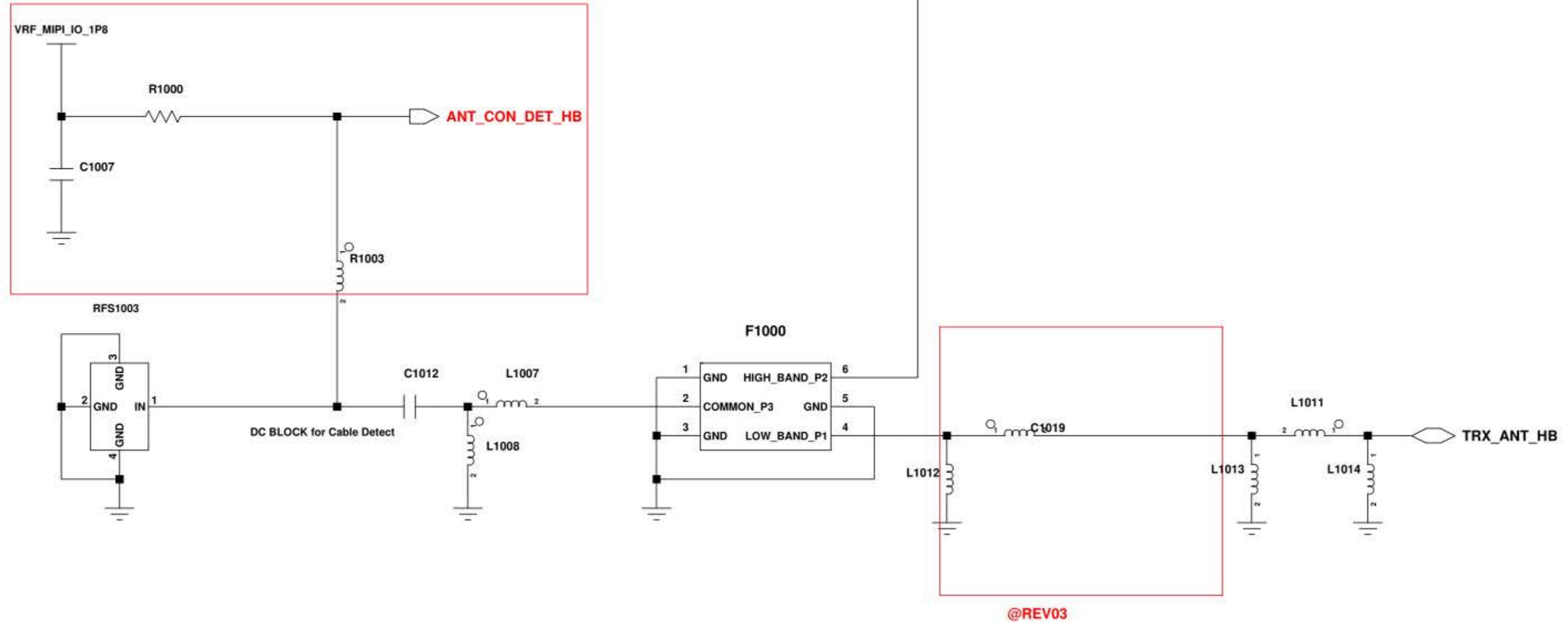
GLO : O
EUR : NC
KOR : NC
CHN : NC

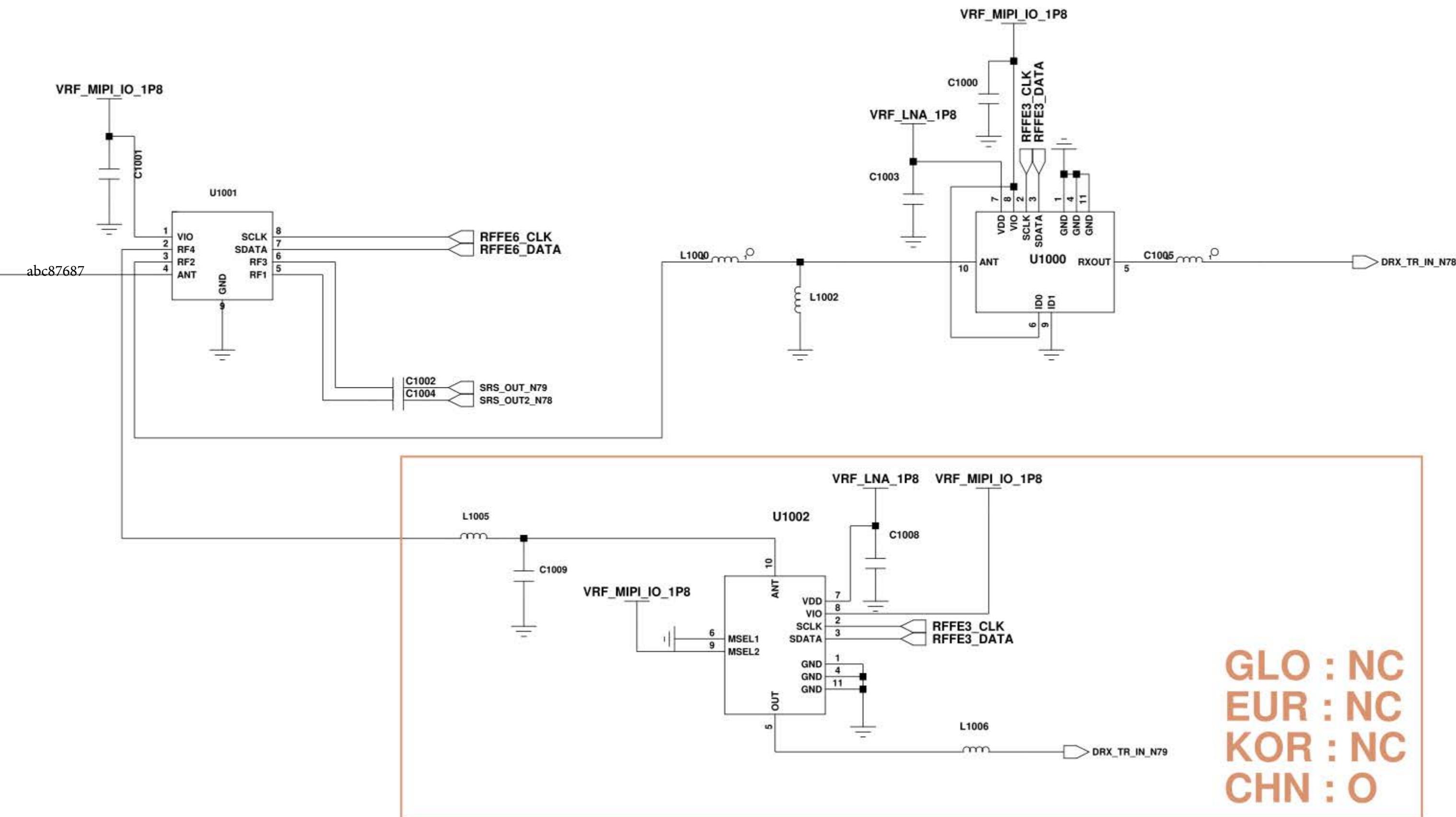


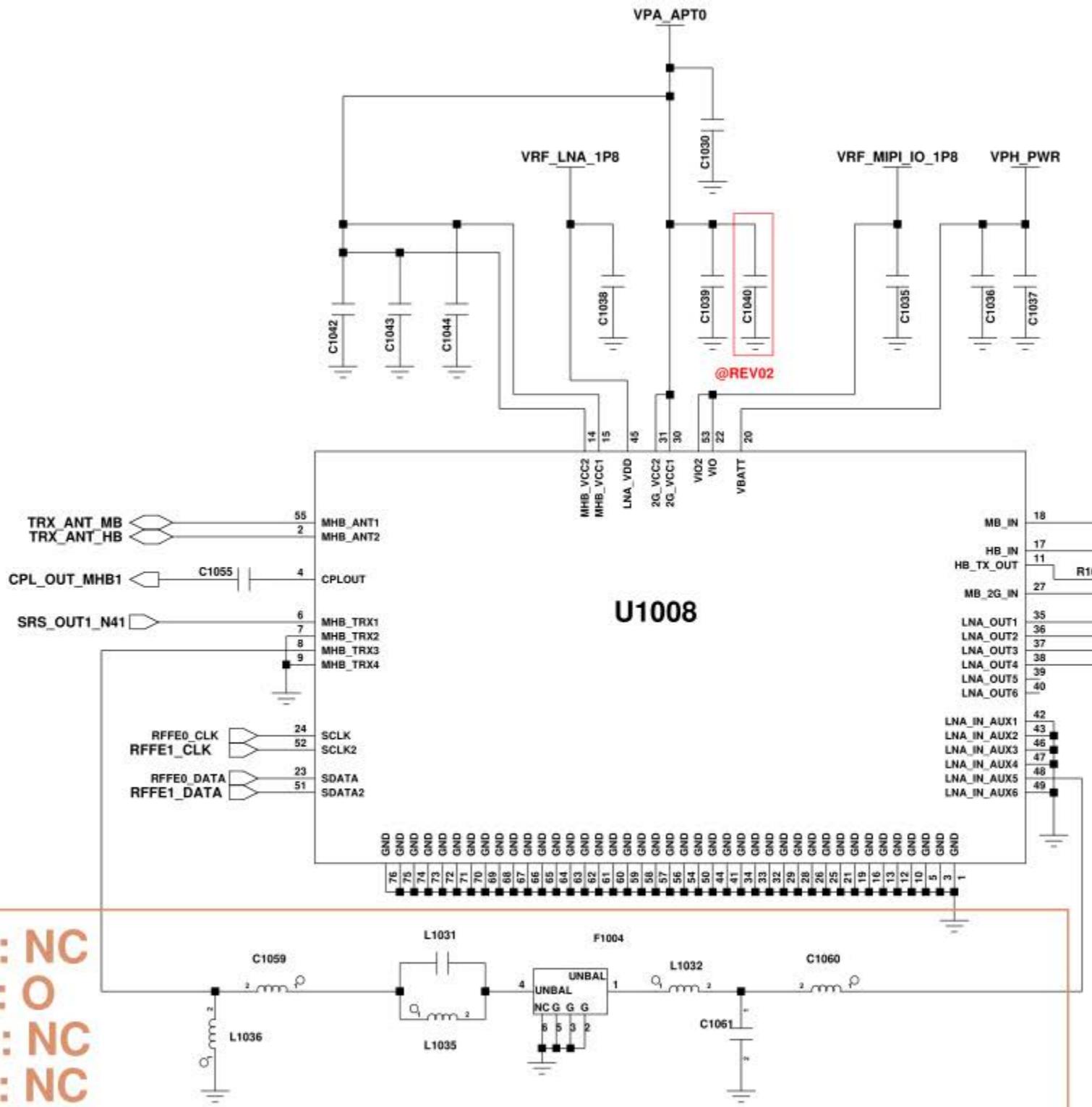
B28 / B20 RX

MAIN ANT2

HBT TRX / UHB DRX

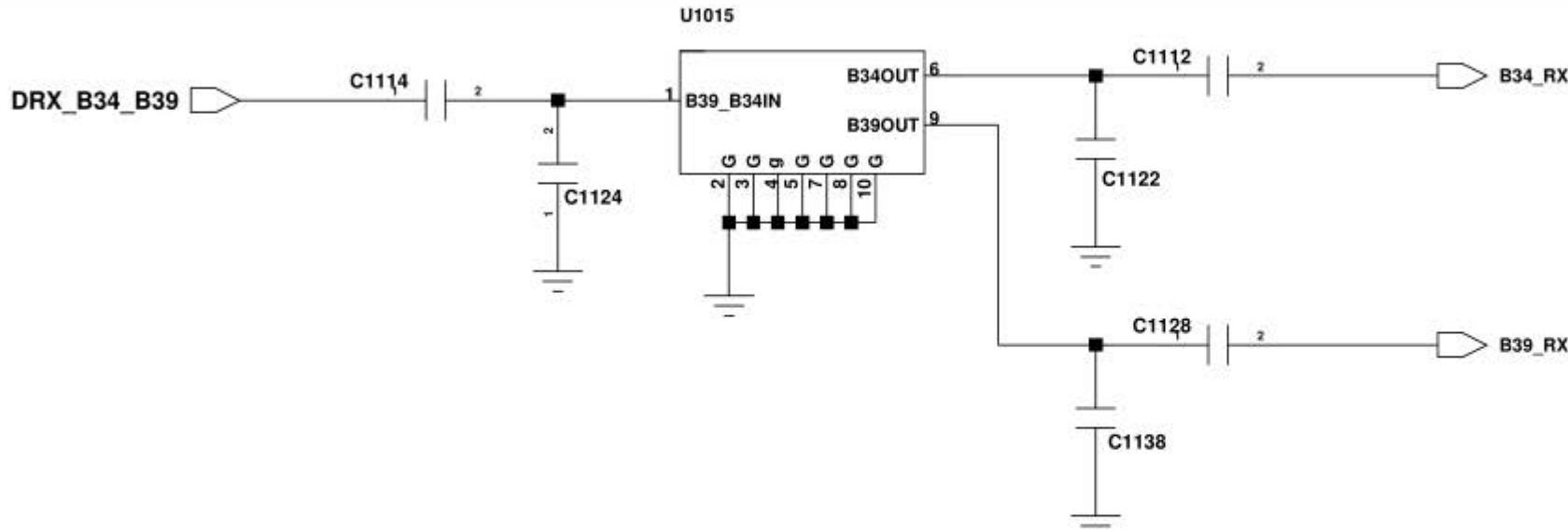






GLO : NC
EUR : O
KOR : NC
CHN : NC

MHB L-PAMiD

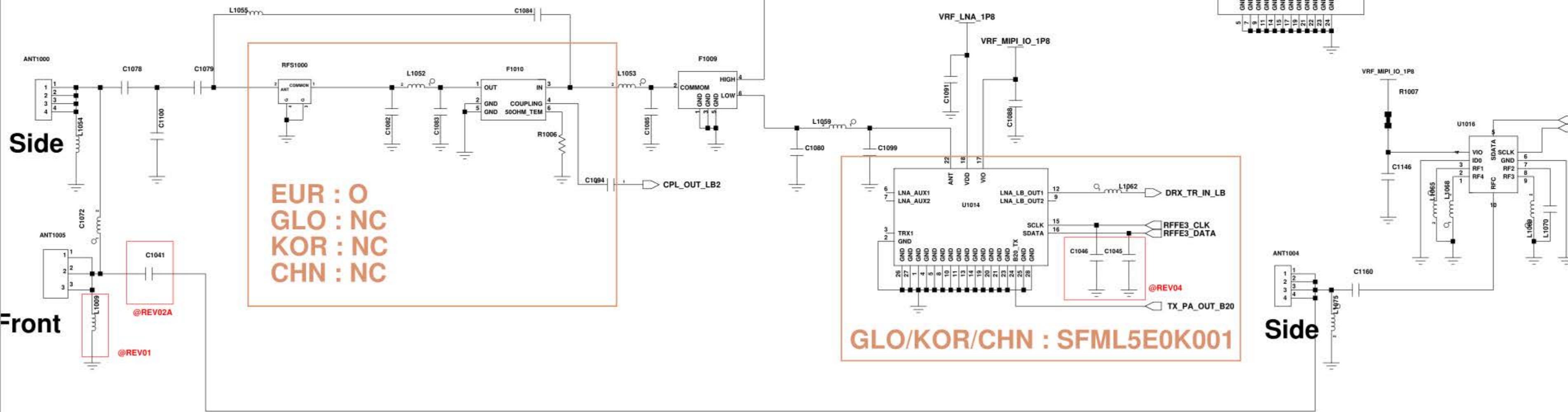


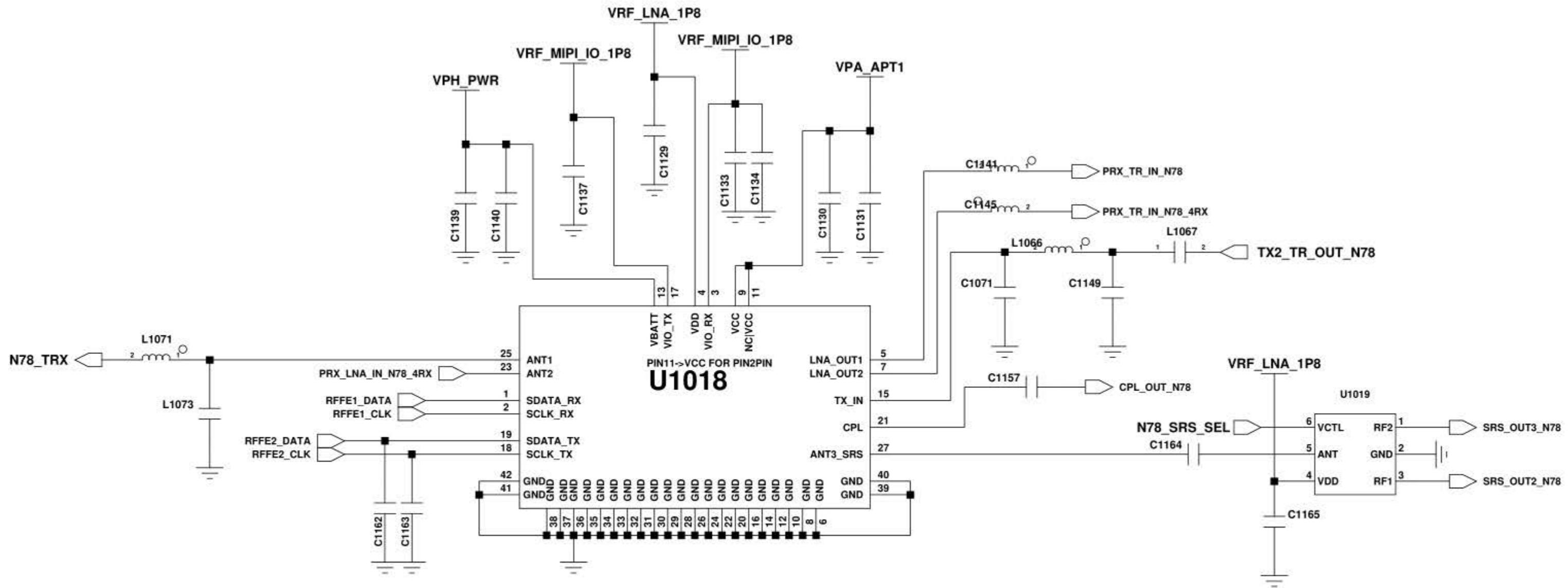
GLO : NC
EUR : NC
KOR : NC
CHN : O

B34 / B39 RX

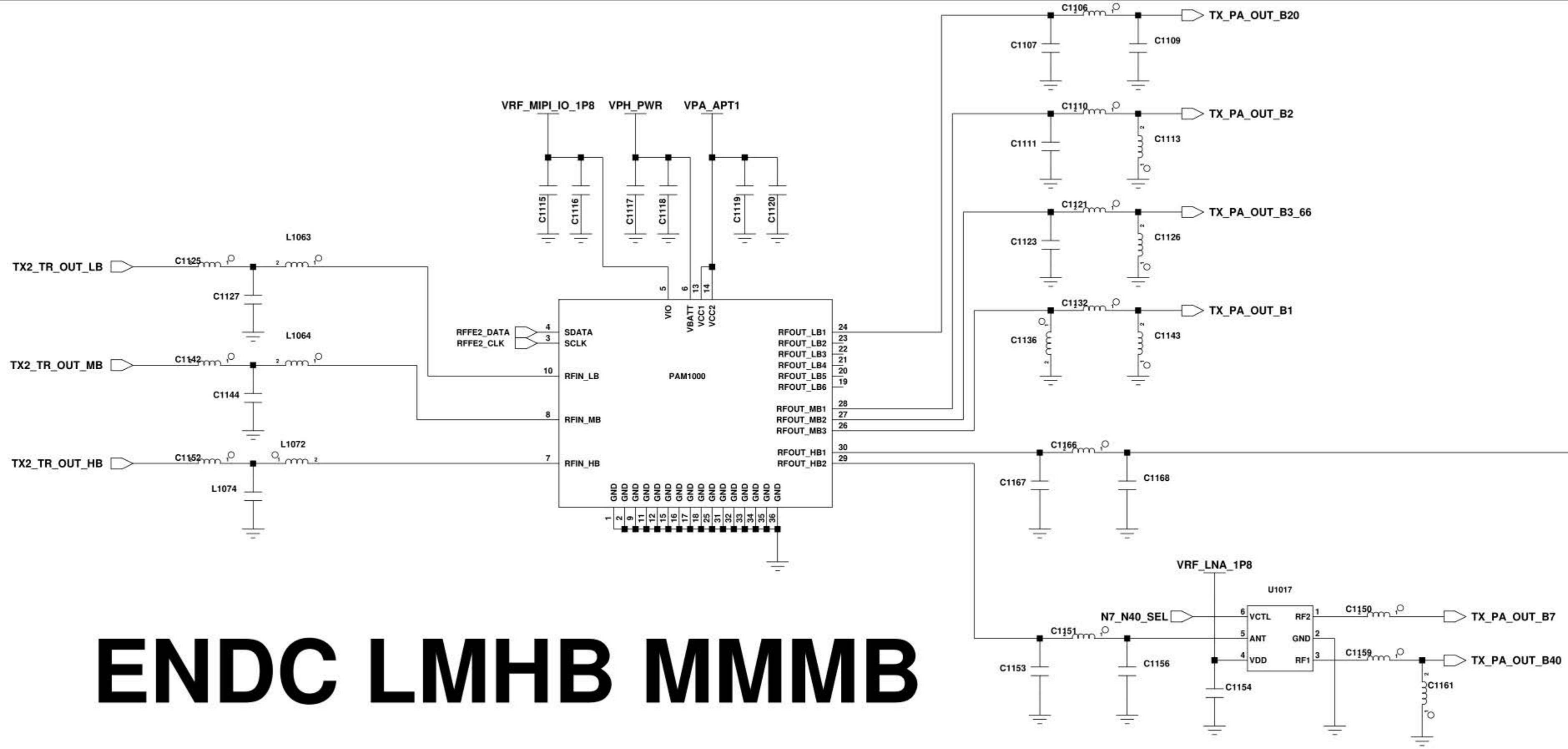
SUB ANT1

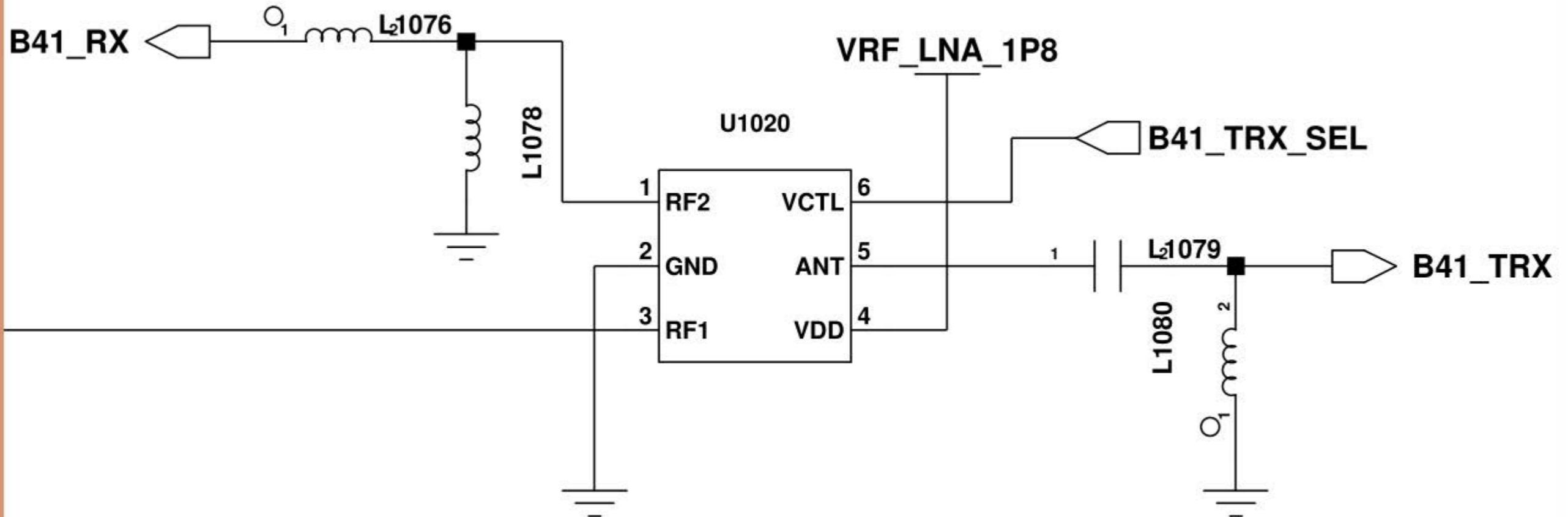
**LB DRX / B20 TRX FOR L-L ENDC
MHB PRX MIMO**



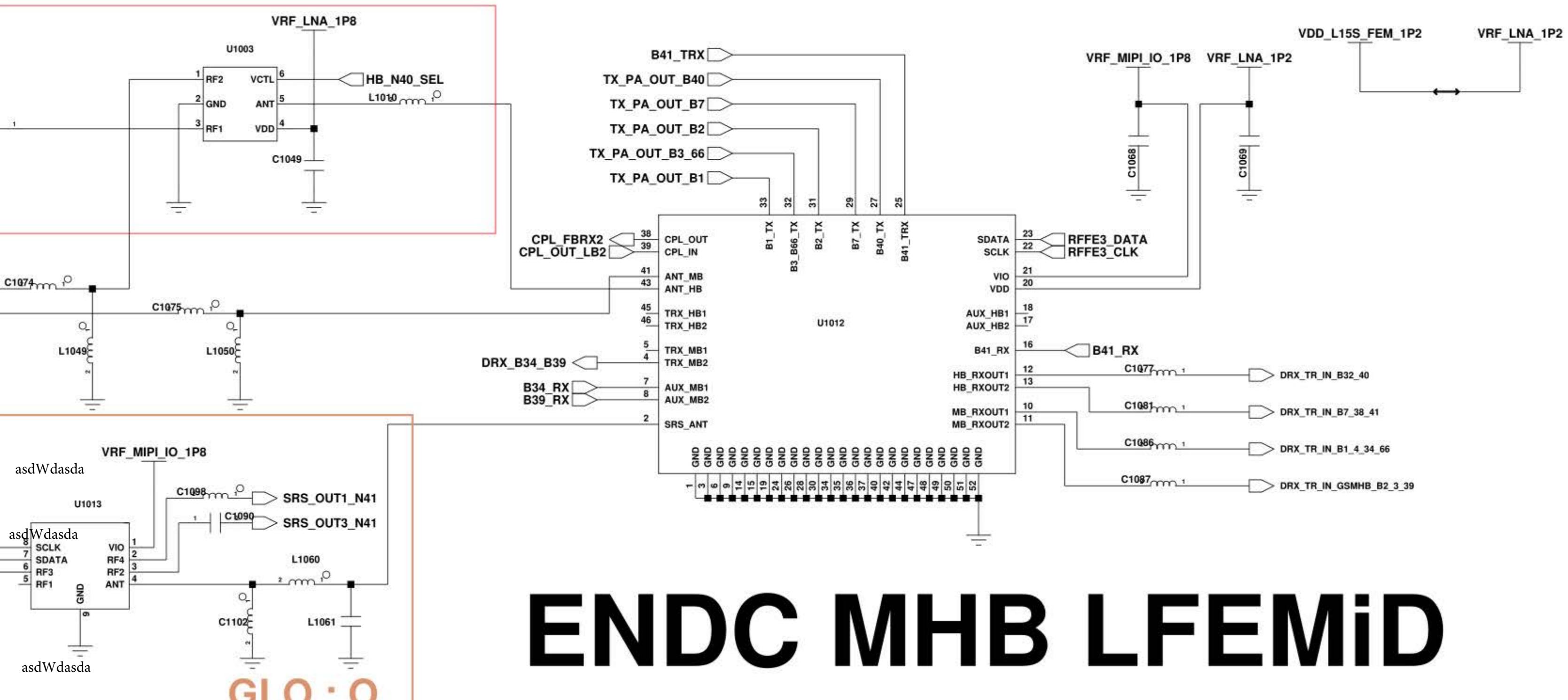


N78 L-PAMID





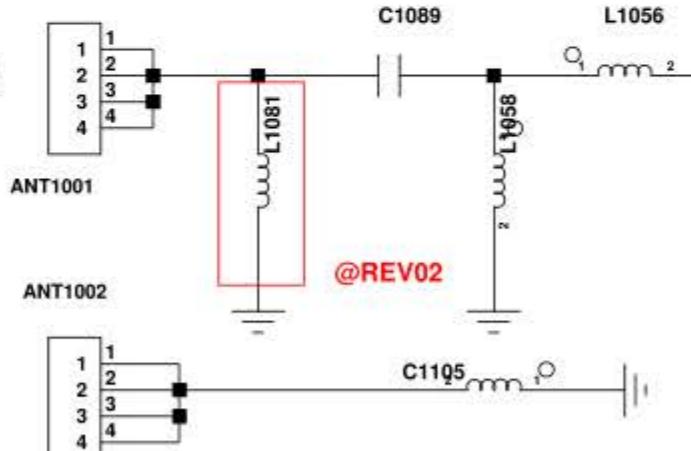
KOR : MXD8621E



ANT12

RX
RX FOR MM/MH ENDC
WIFI 2.4G

Side

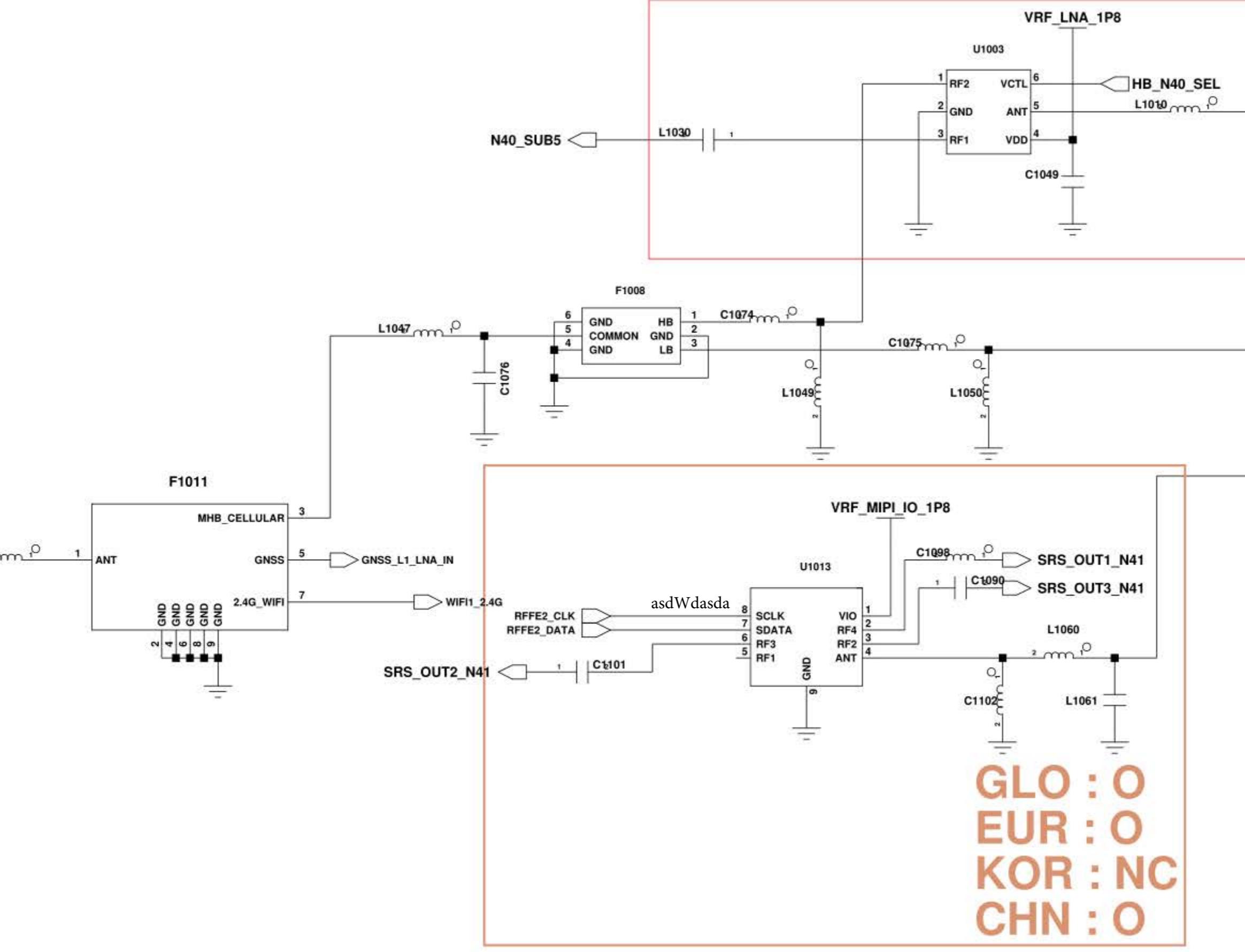


@REV02

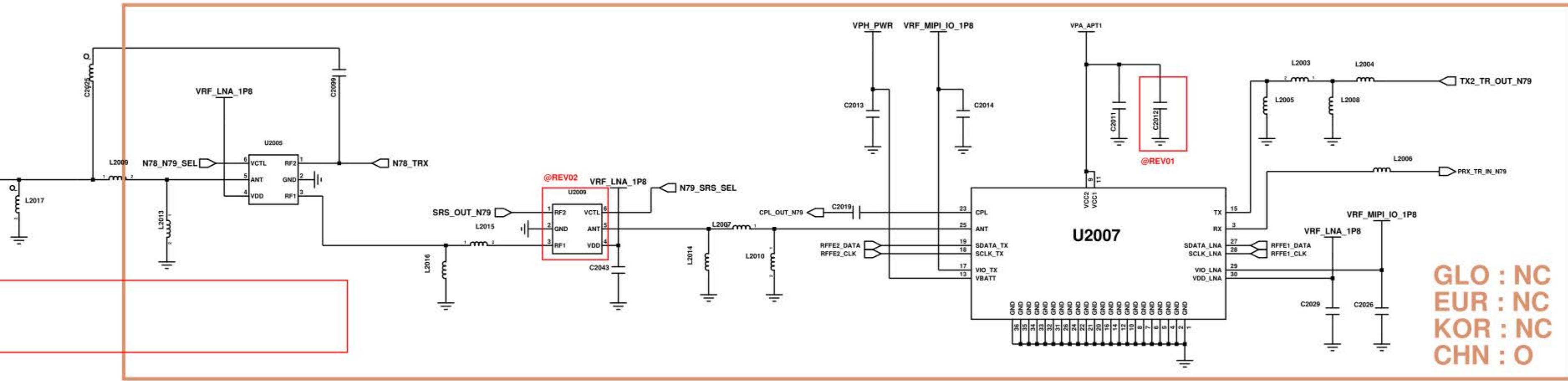
ANT1003



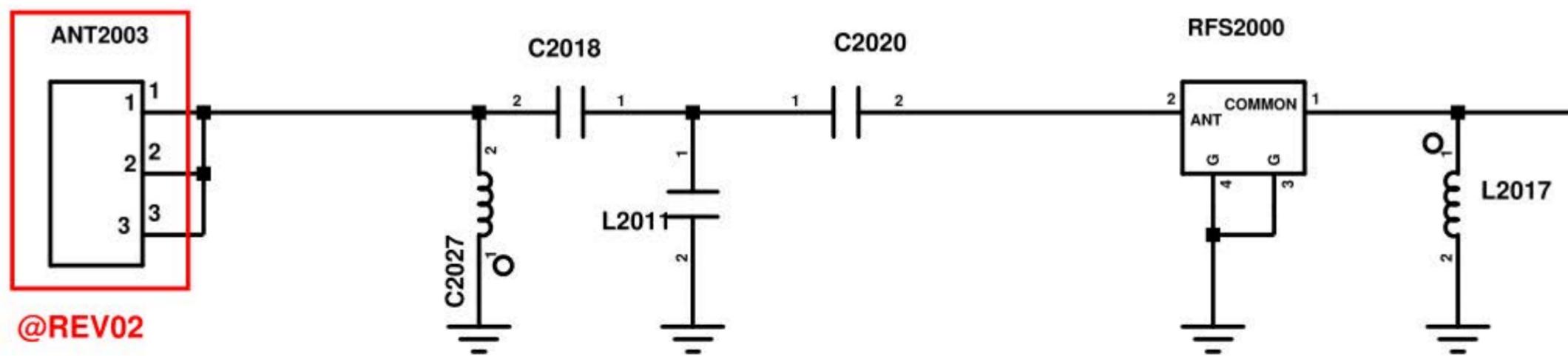
Side



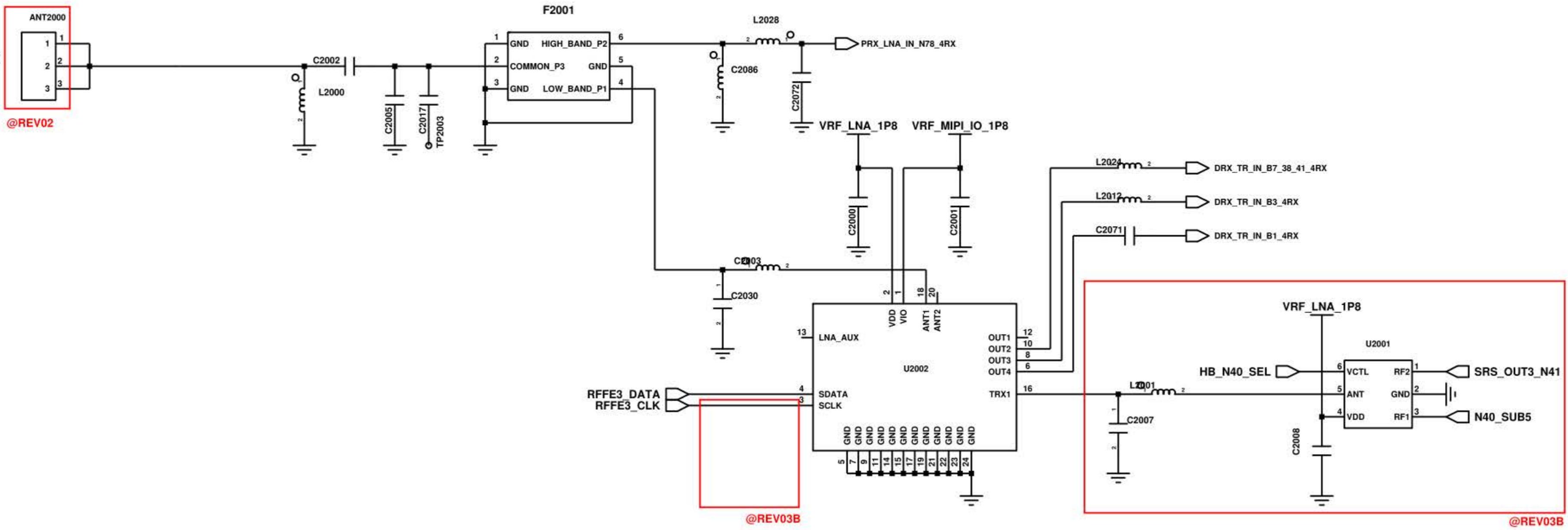
GLO : O
EUR : O
KOR : NC
CHN : O

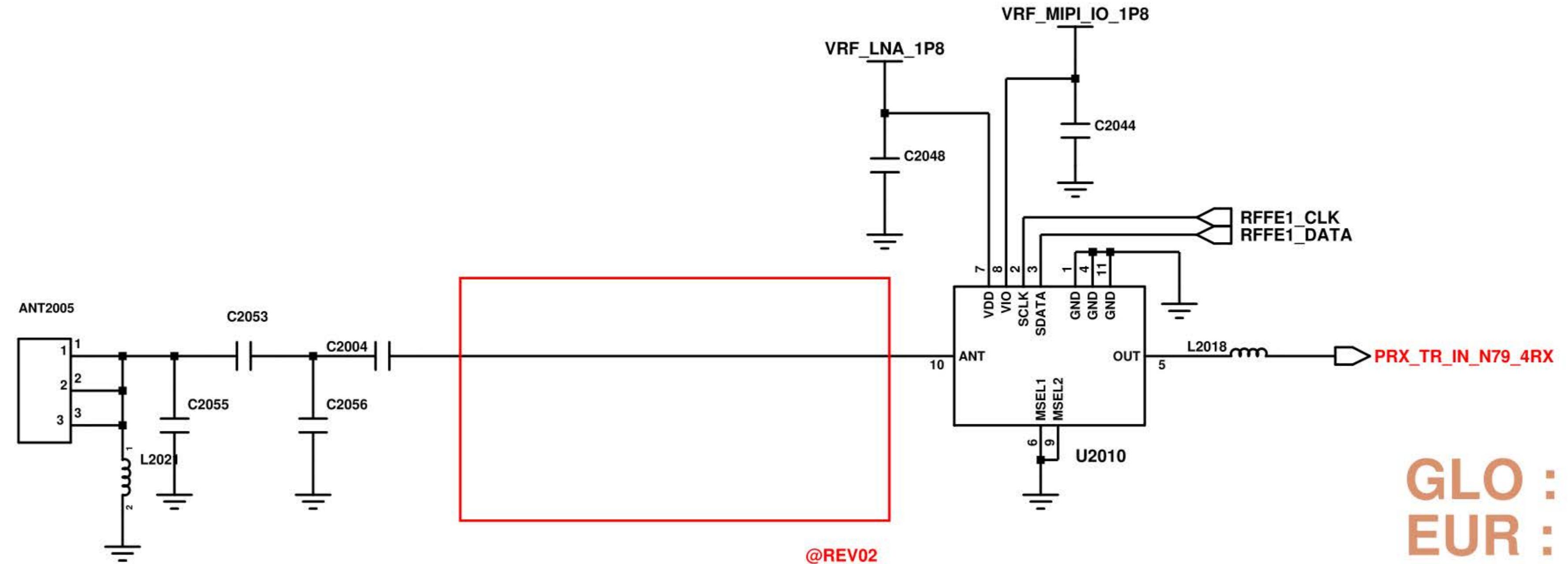


N79 L-PAMID

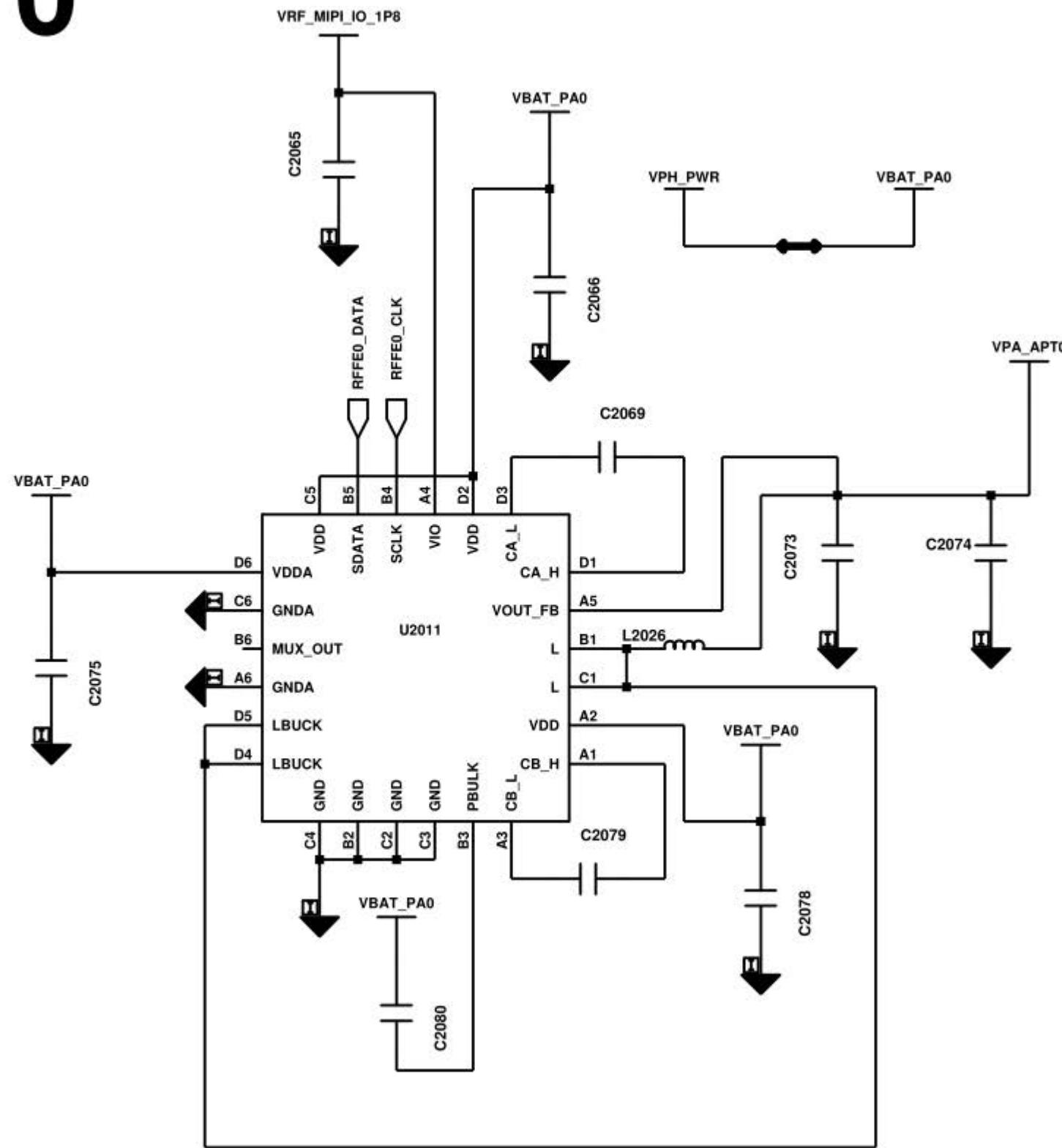


Front

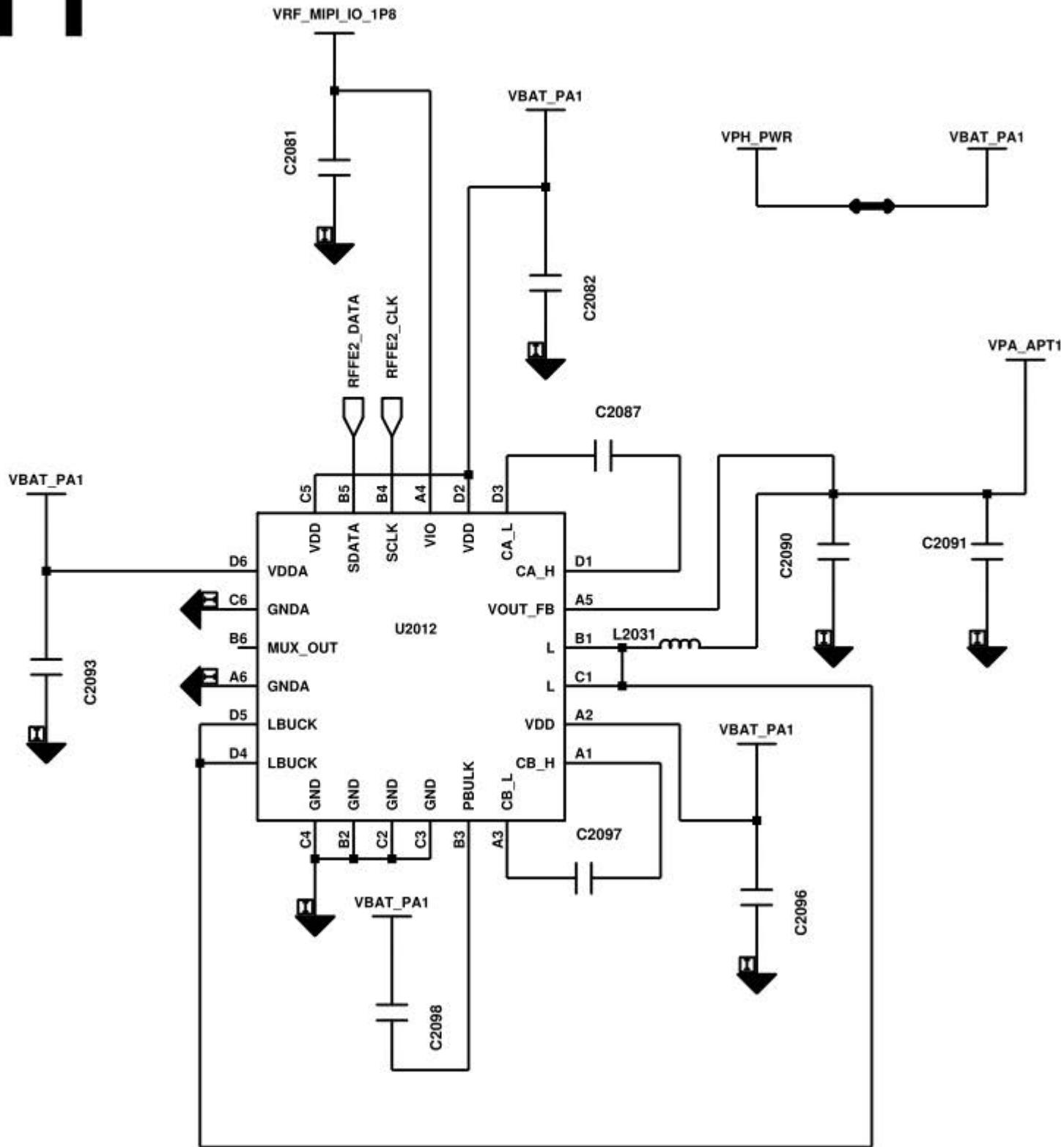


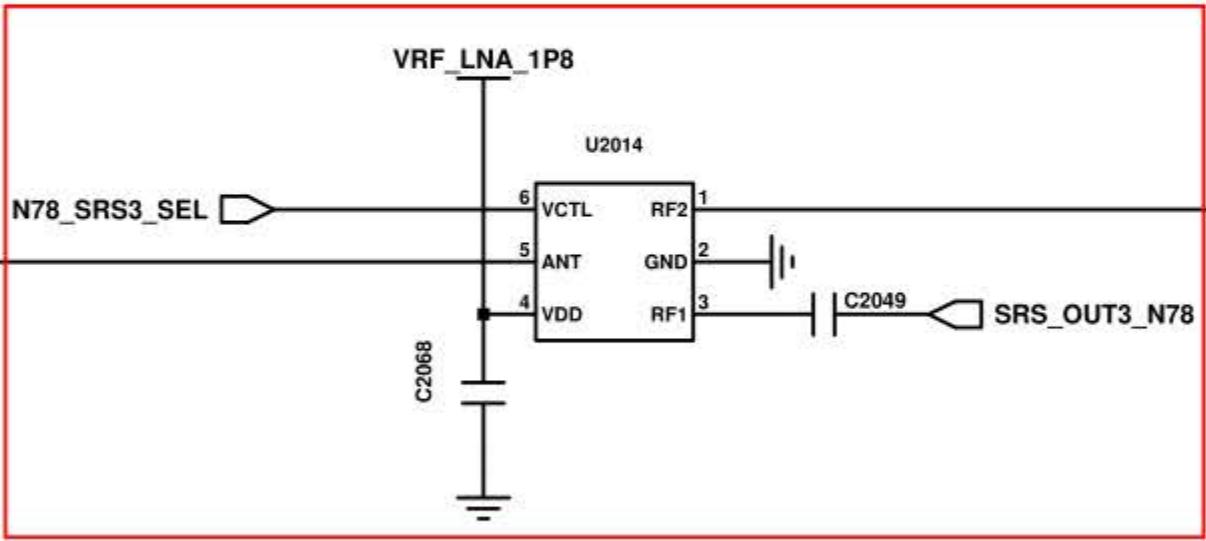
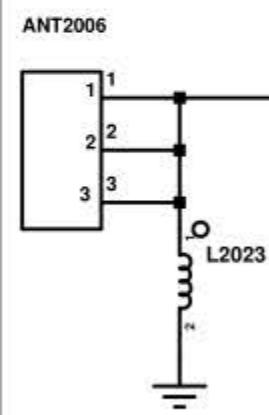


APTO

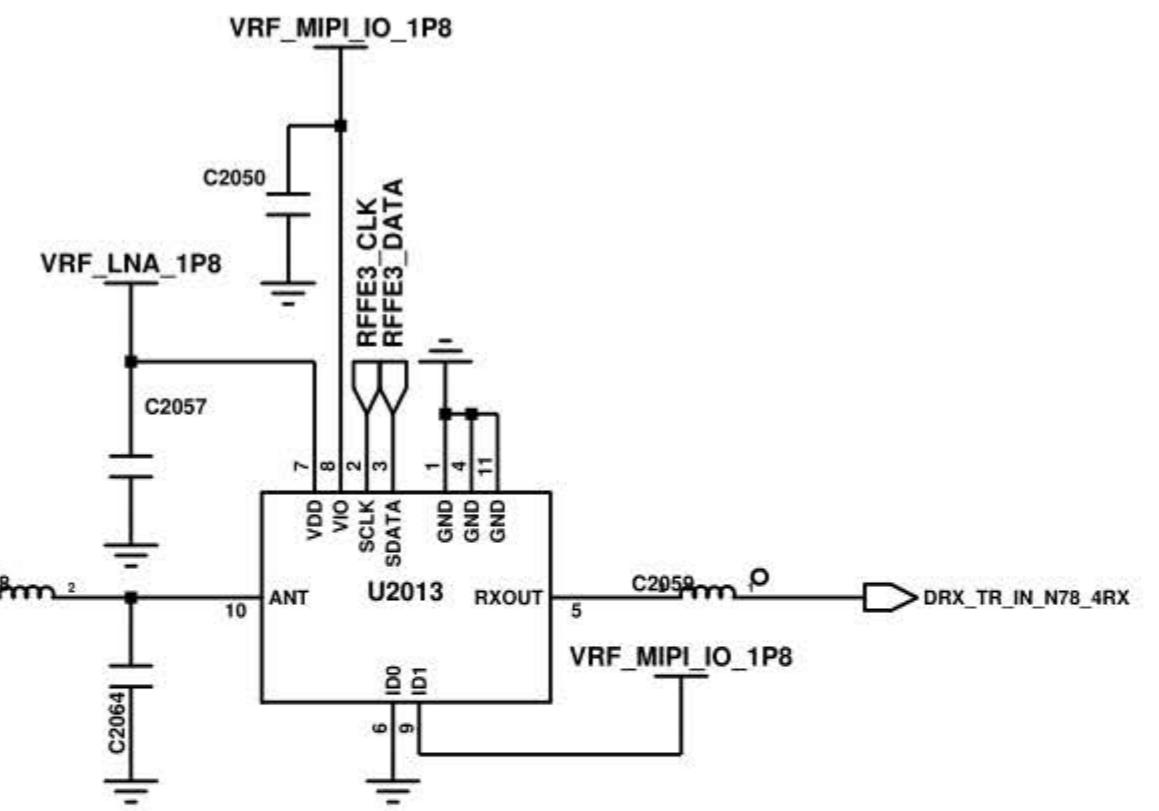


APT1





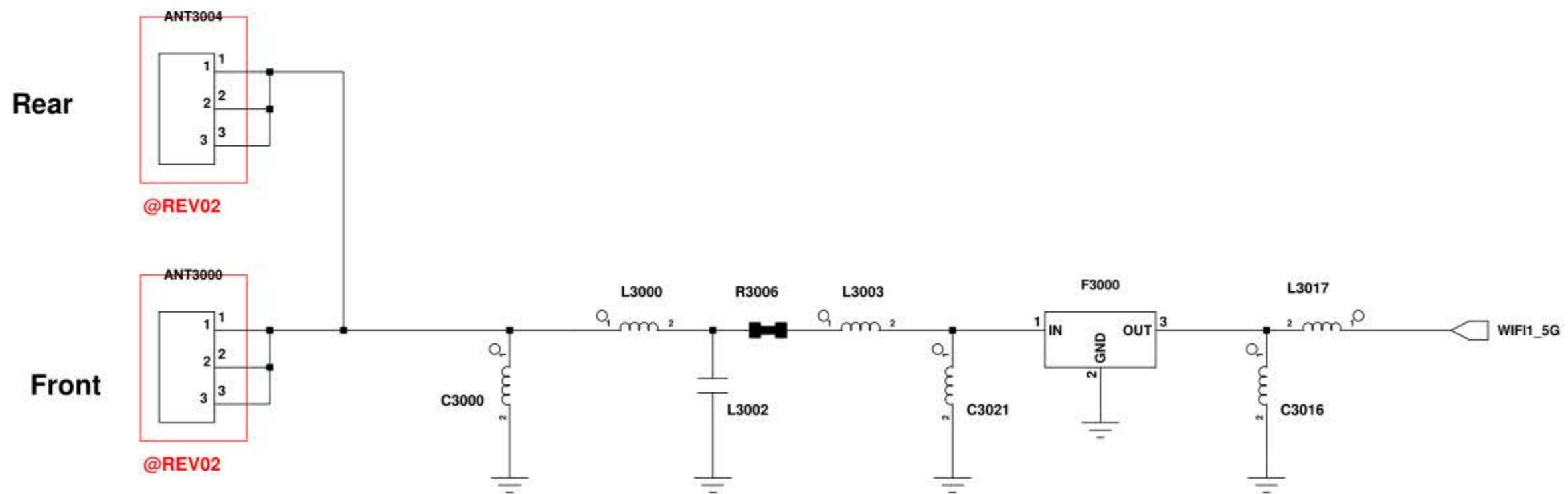
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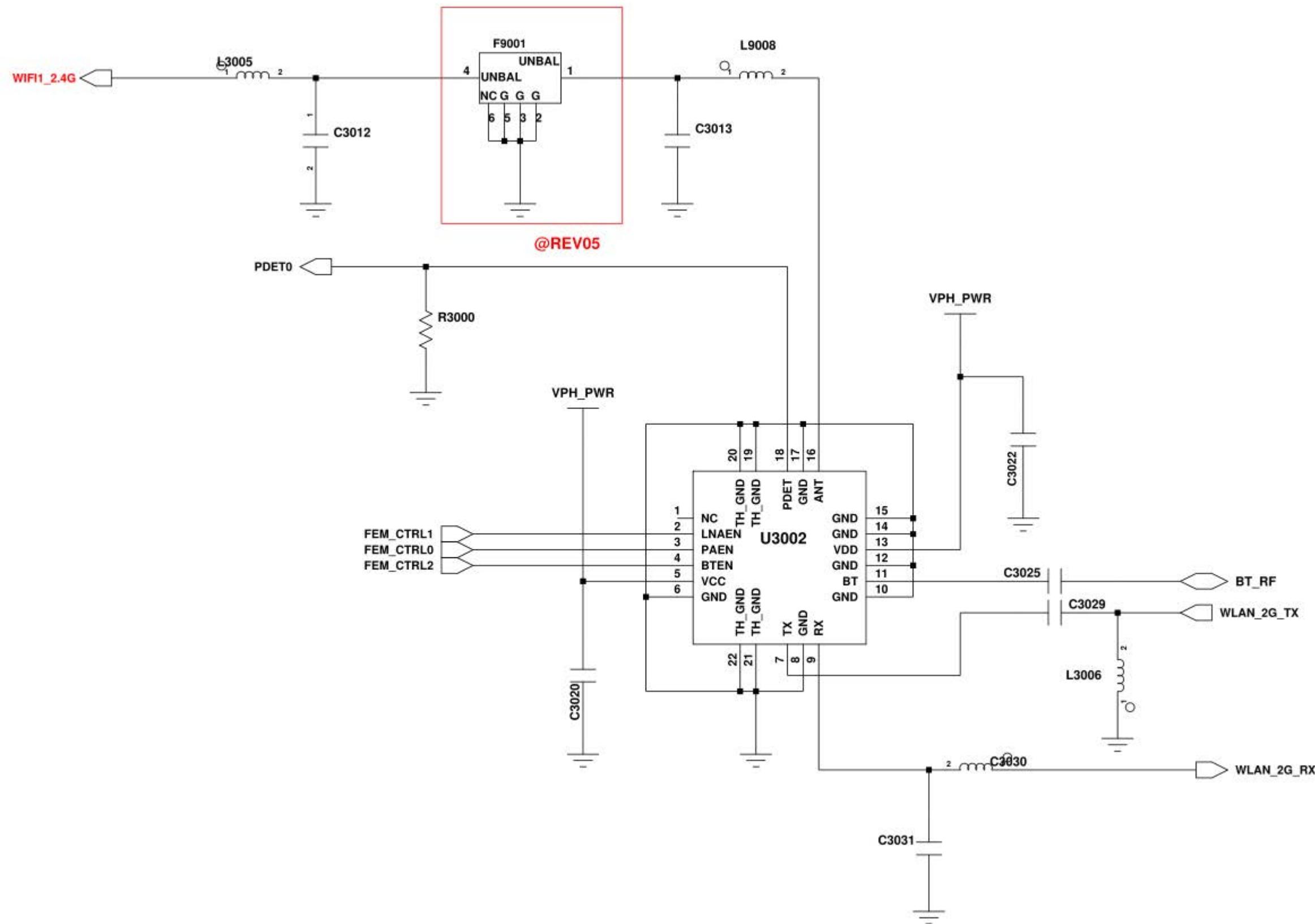


WIFI/BT/FM

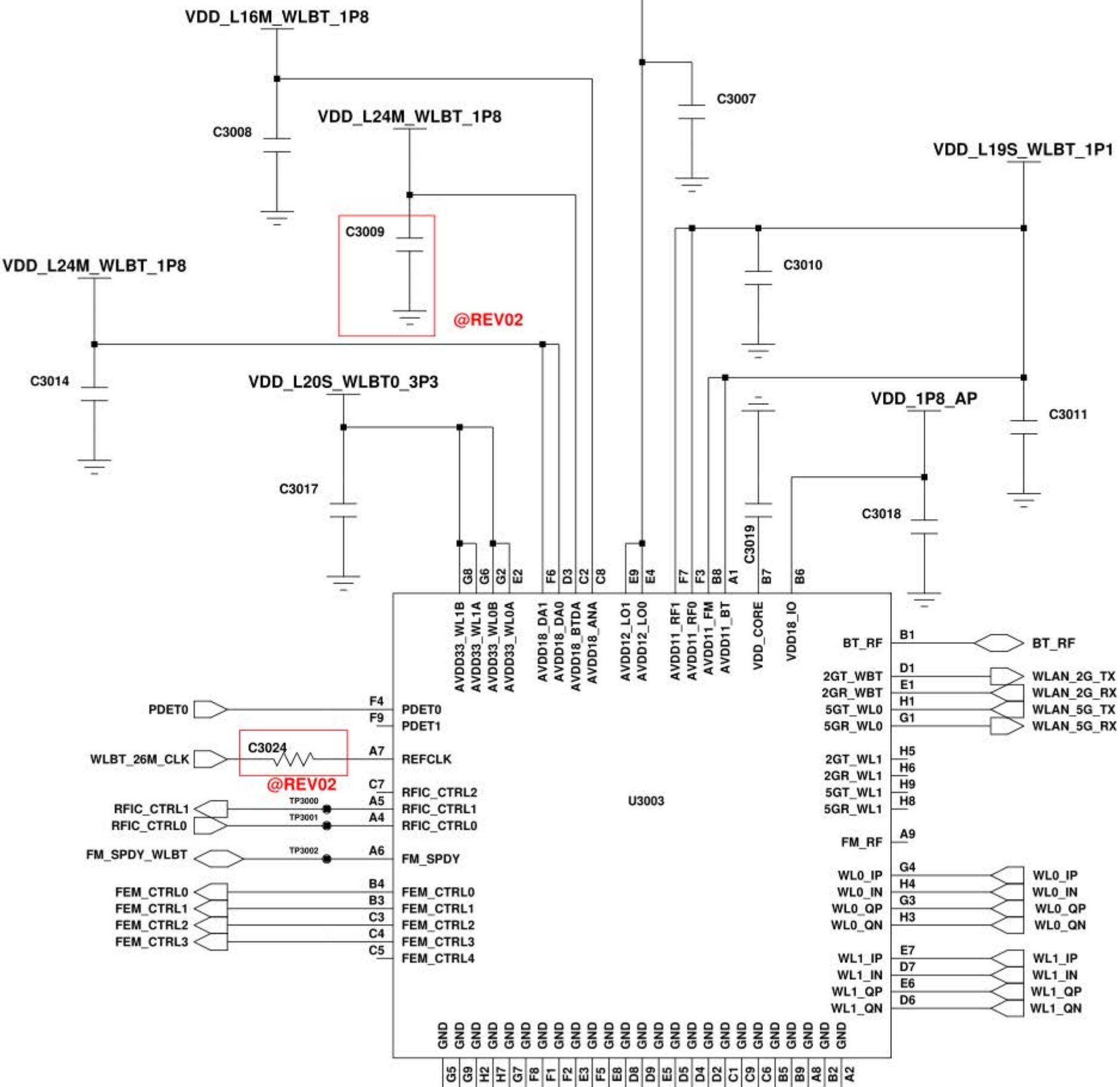
SUB ANT4

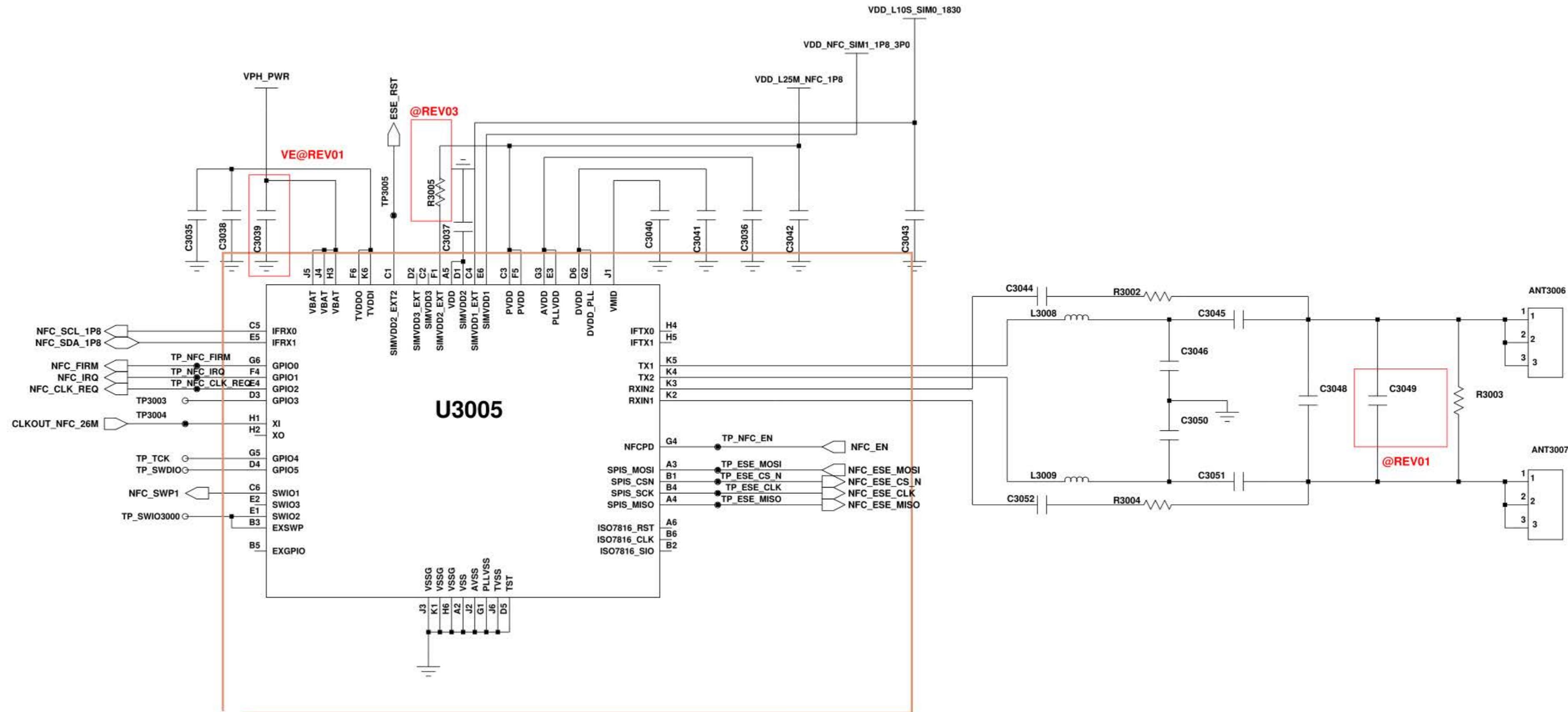
WIFI_5G





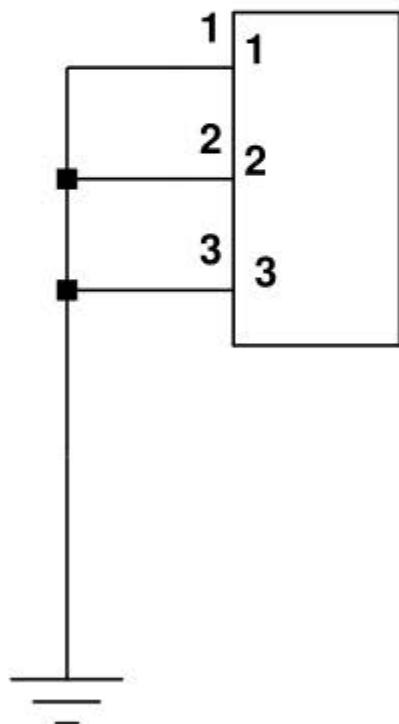
VDD_L9S_WLBT_1P2



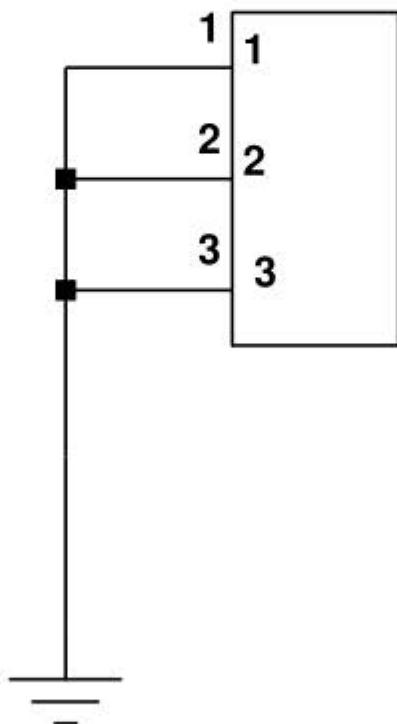


GND CCP

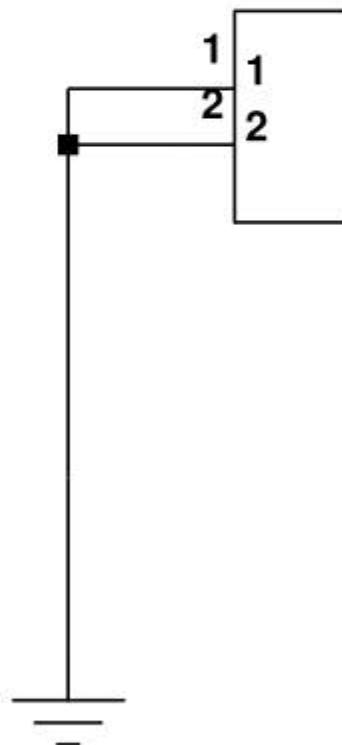
ANT3003

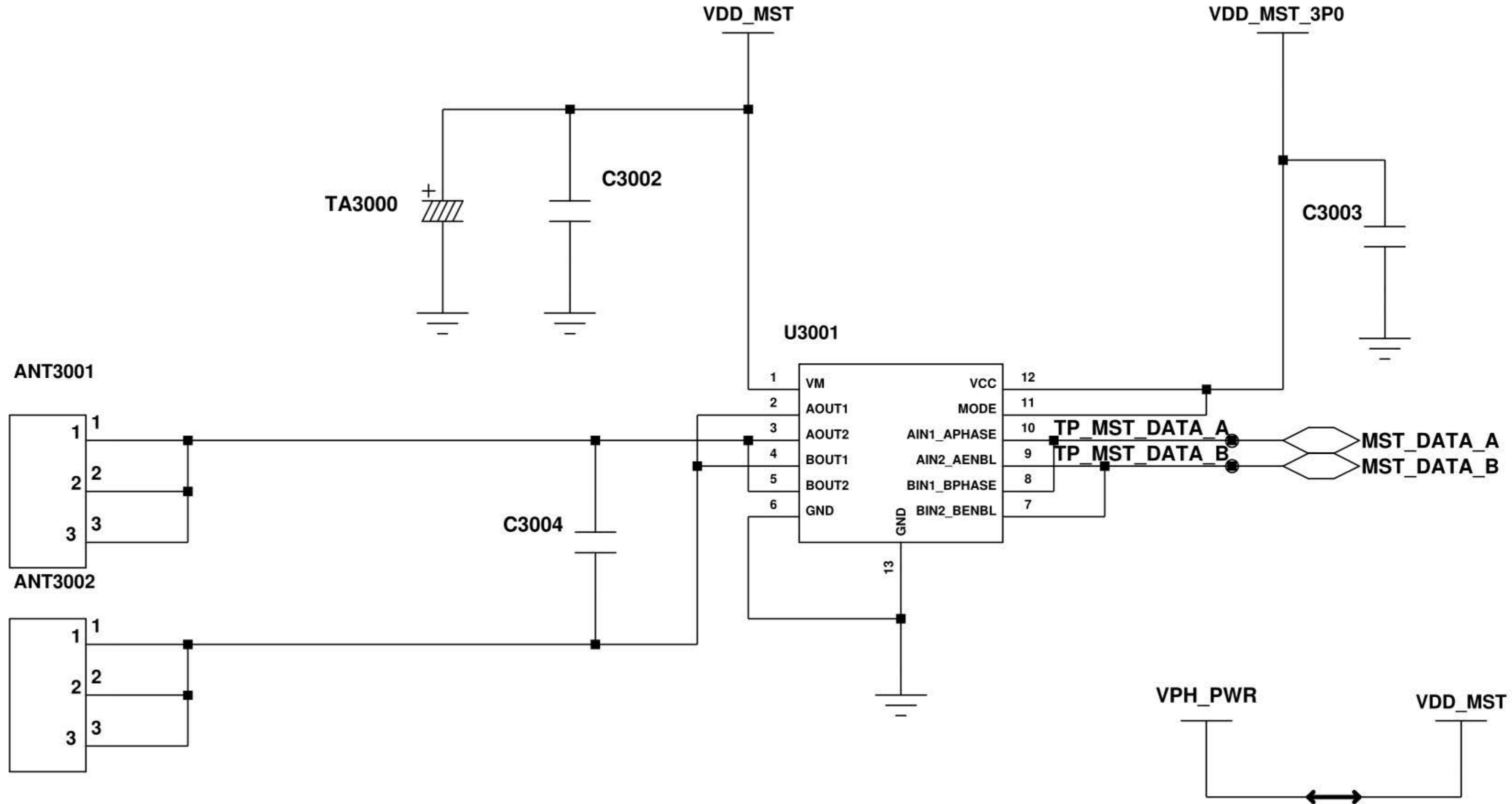


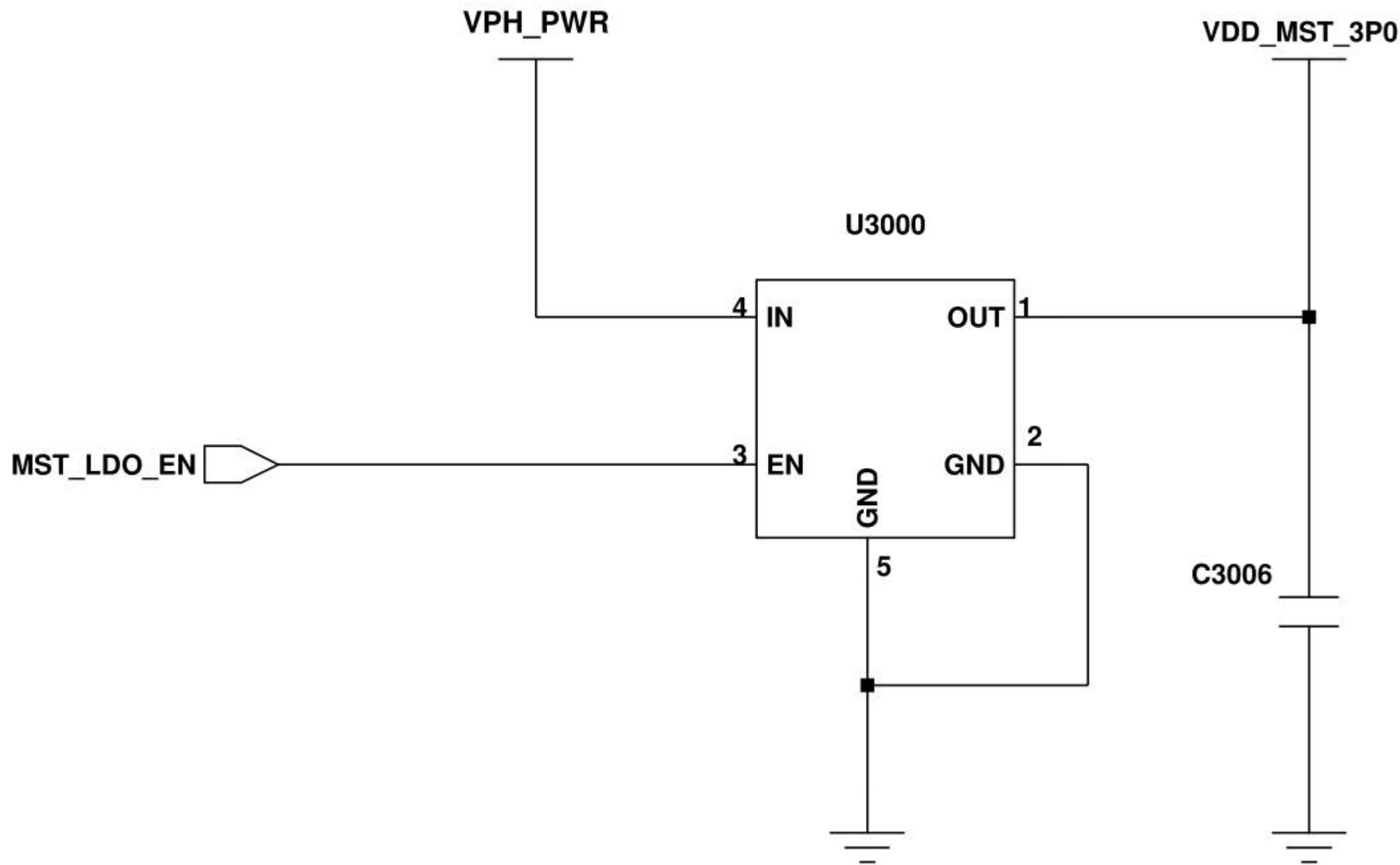
ANT3005



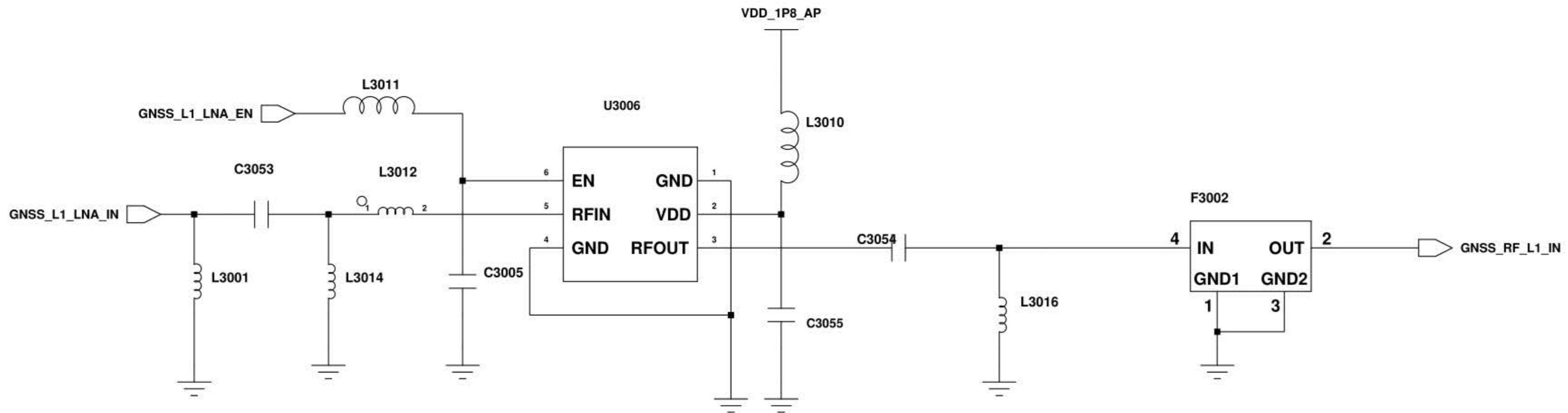
SUS3000





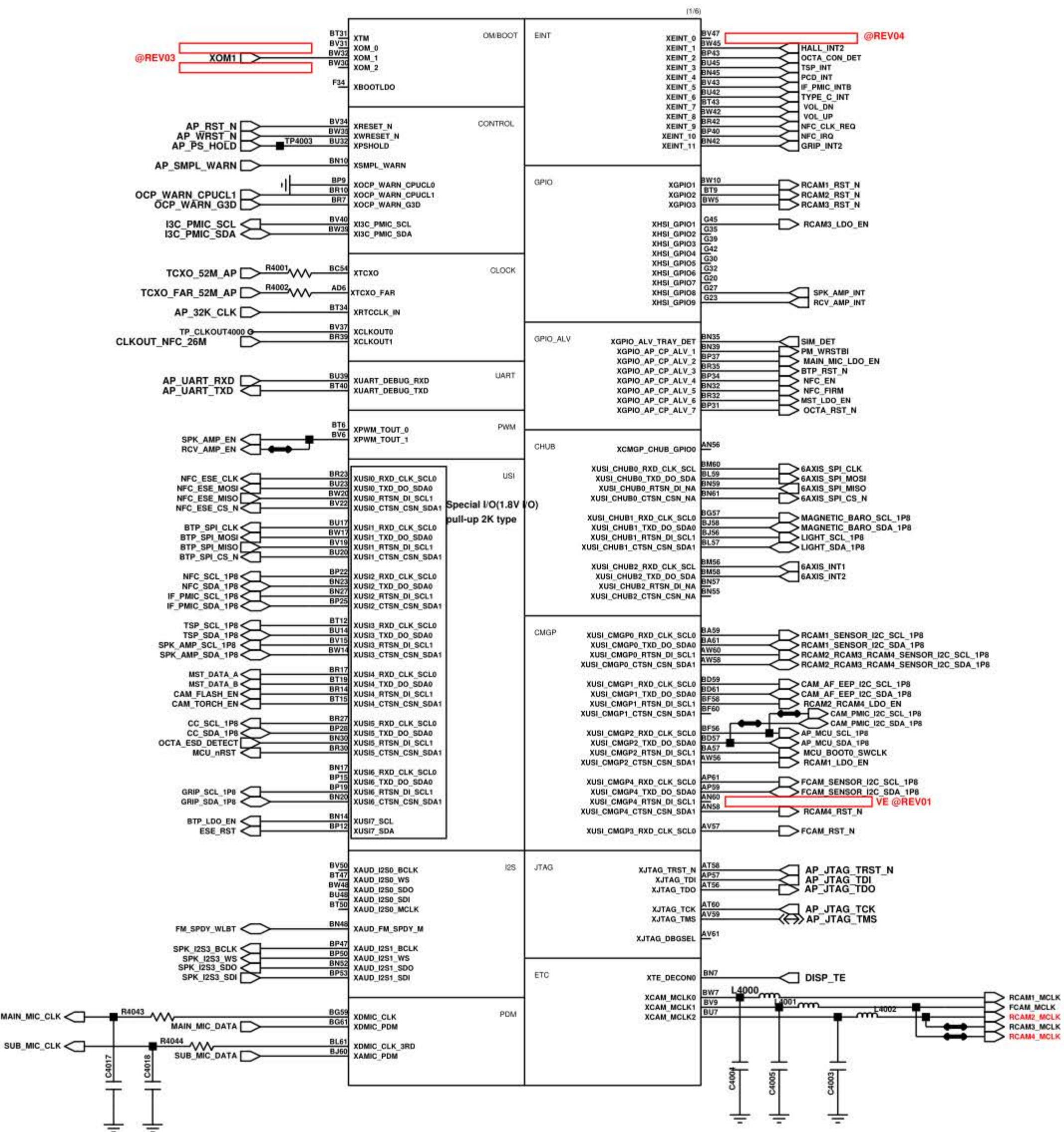


GPS L1 / GNSS/BEIDOU



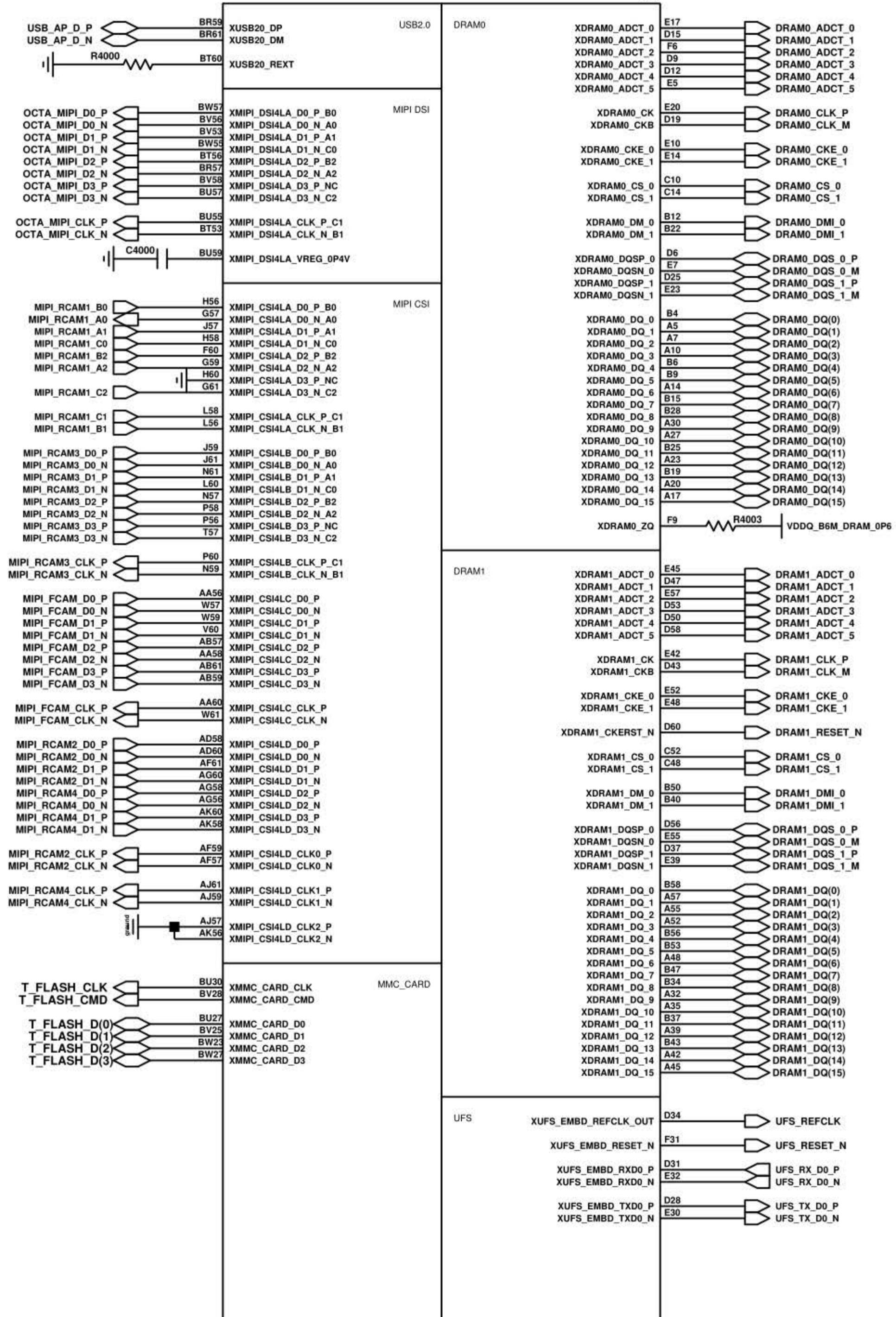
PAPAYA

UCP4000-1



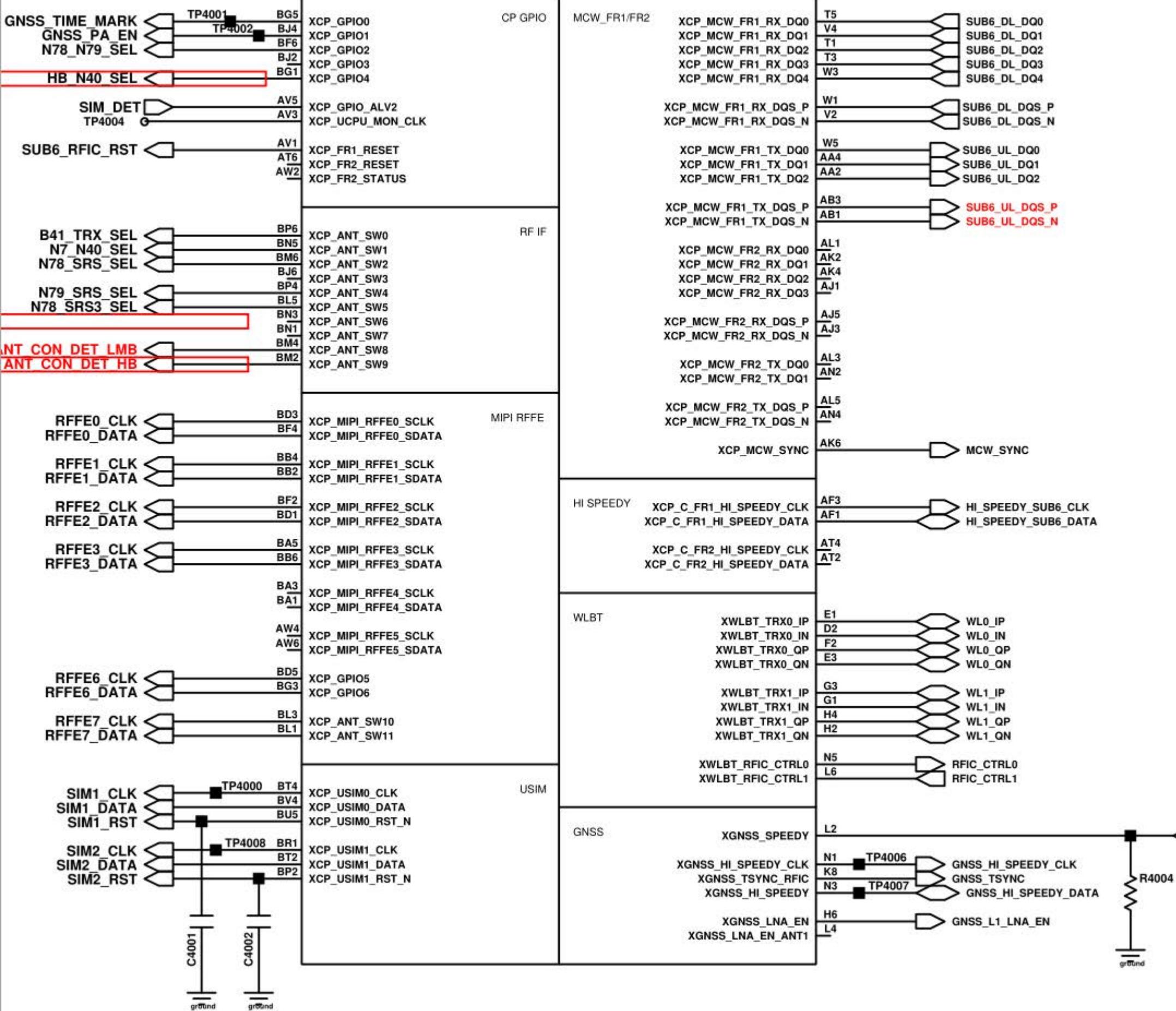
UCP4000-2

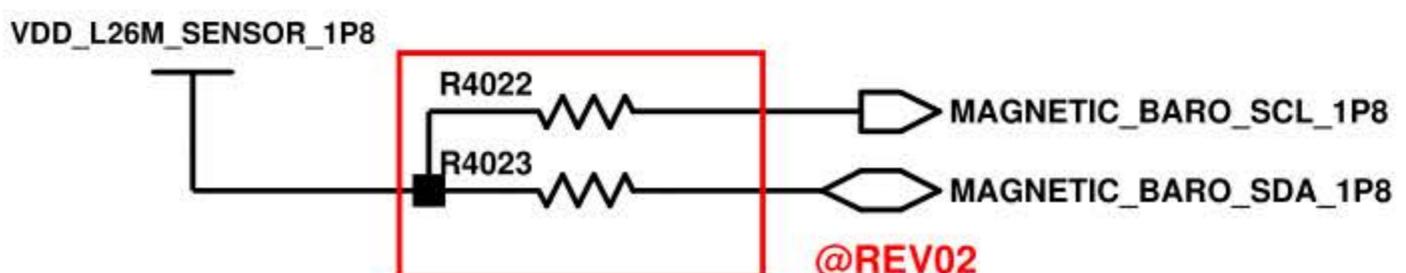
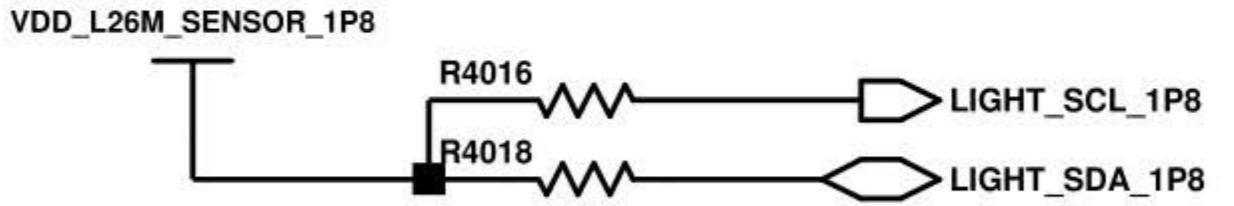
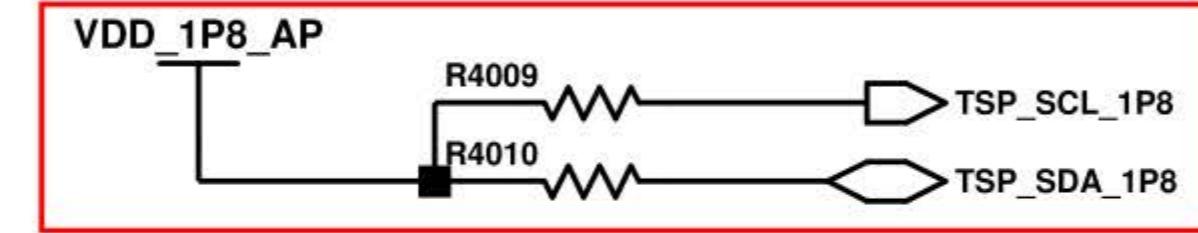
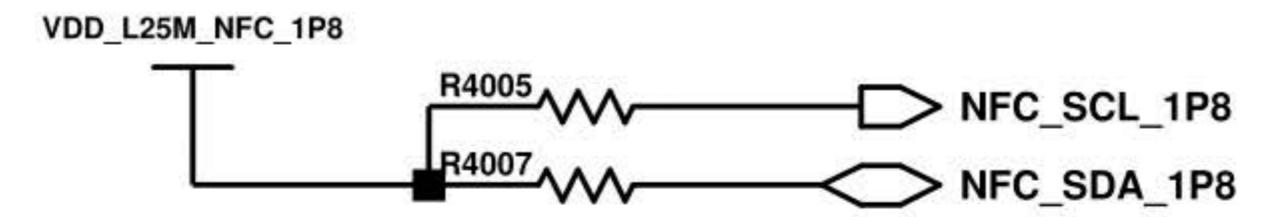
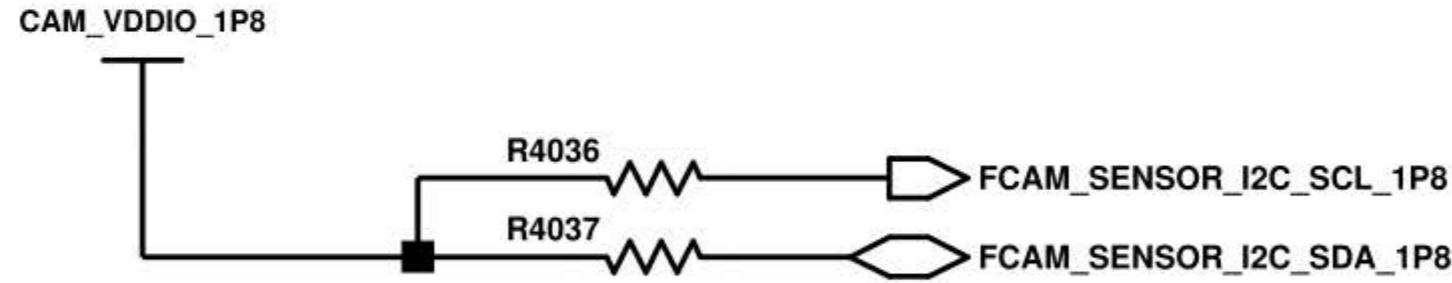
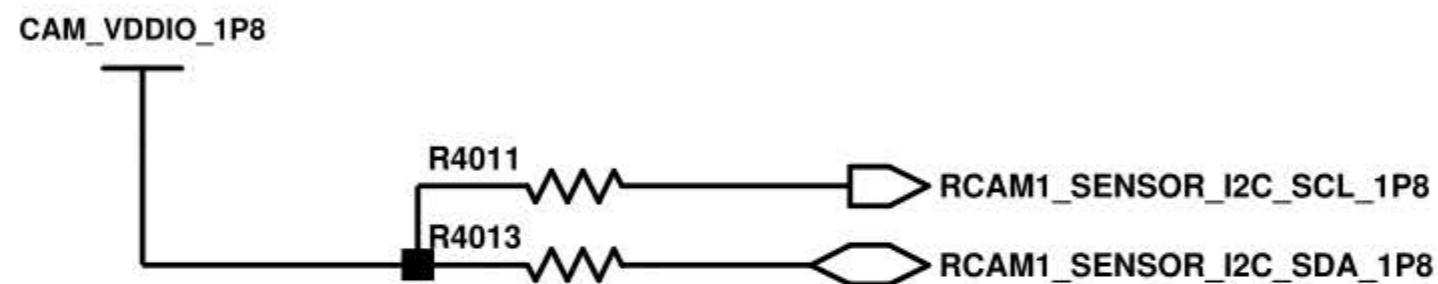
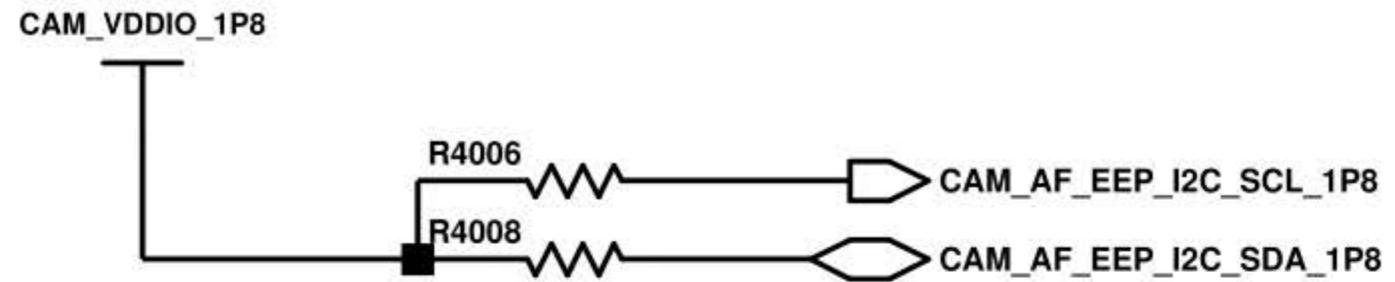
(2/6)



UCP4000-3

(3/6)

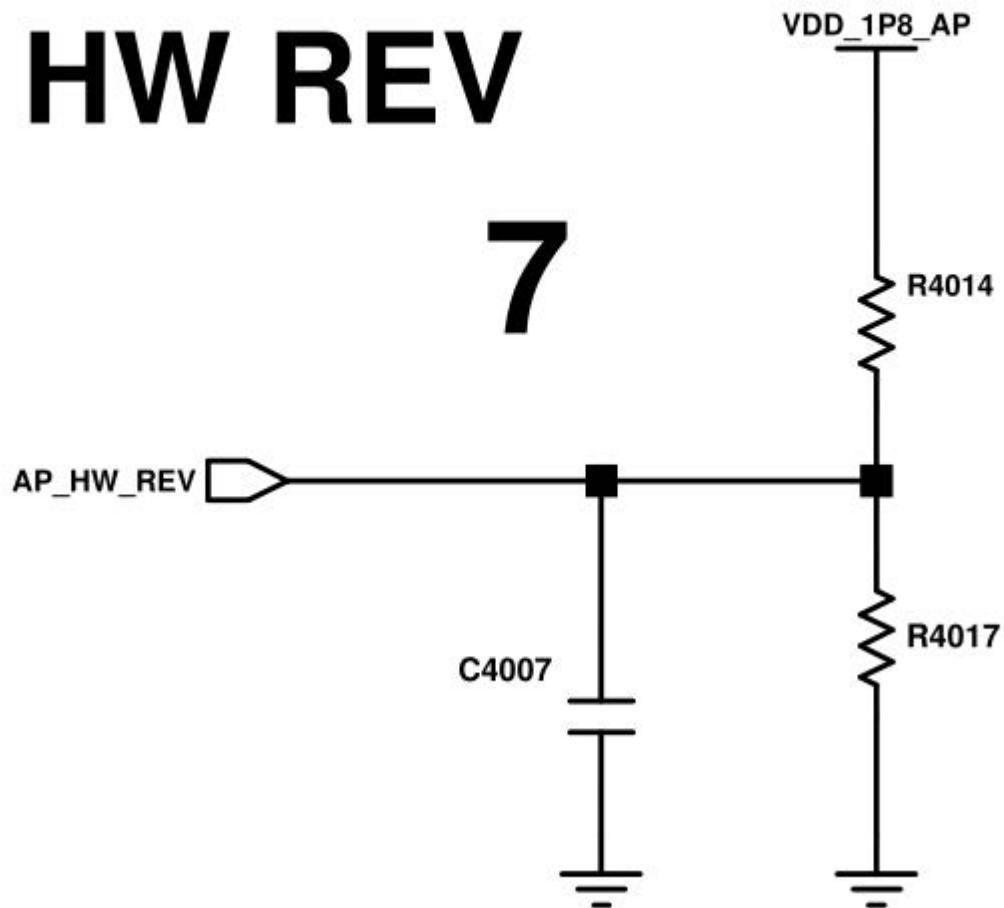


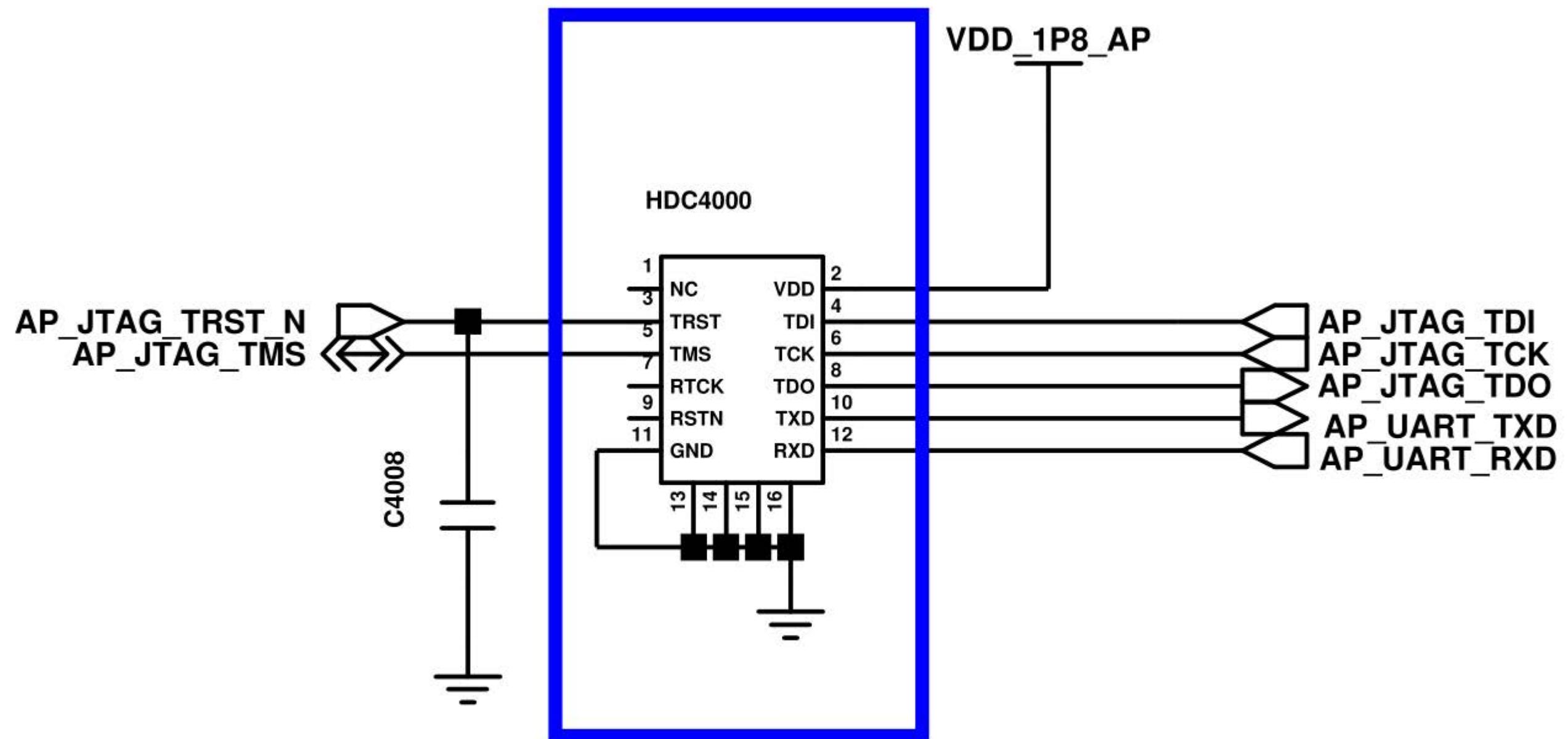


@REV02

AP HW REV

7





AP JTAG

VDD **1P8_AP**

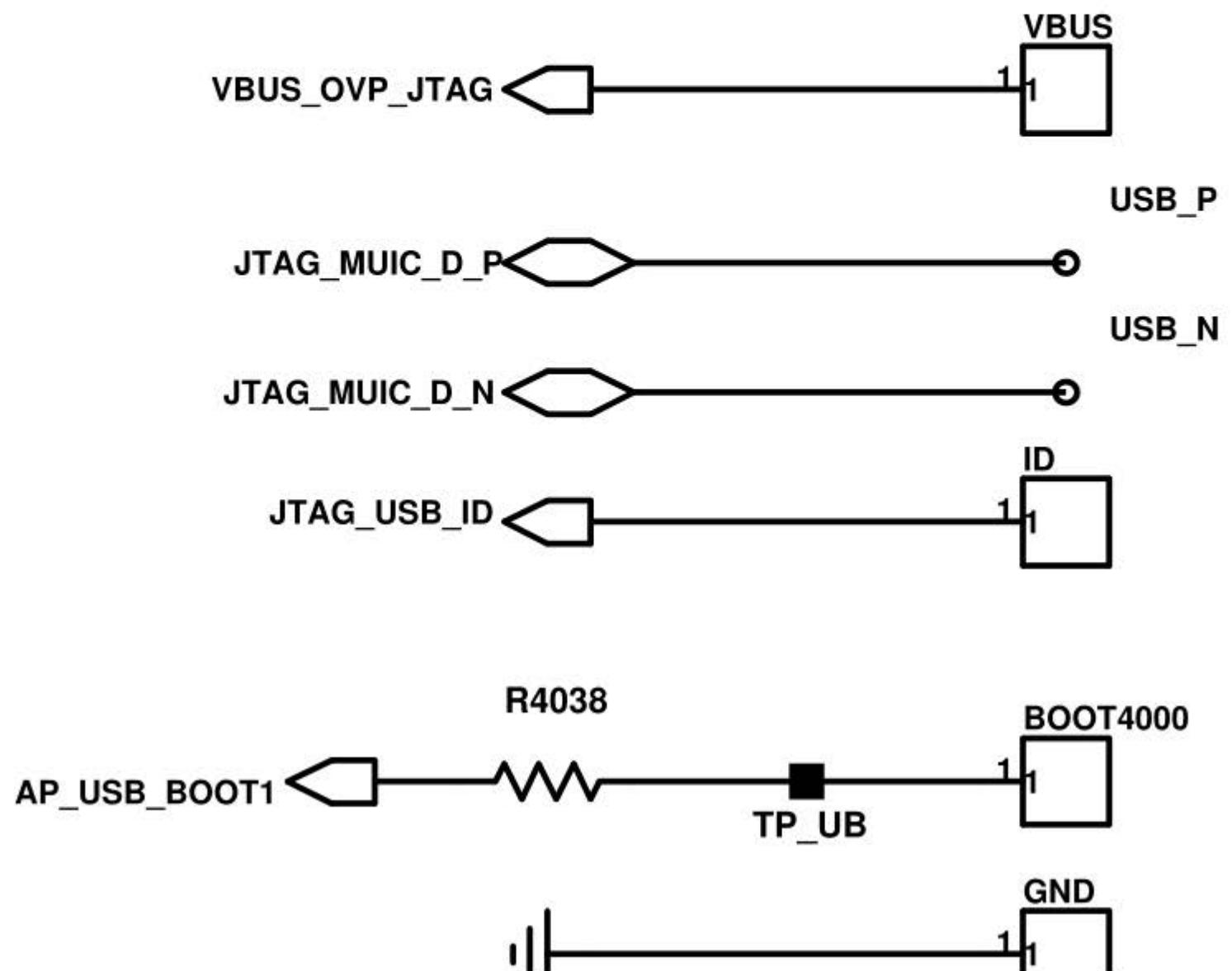
R4041

TH4000

AP_THM

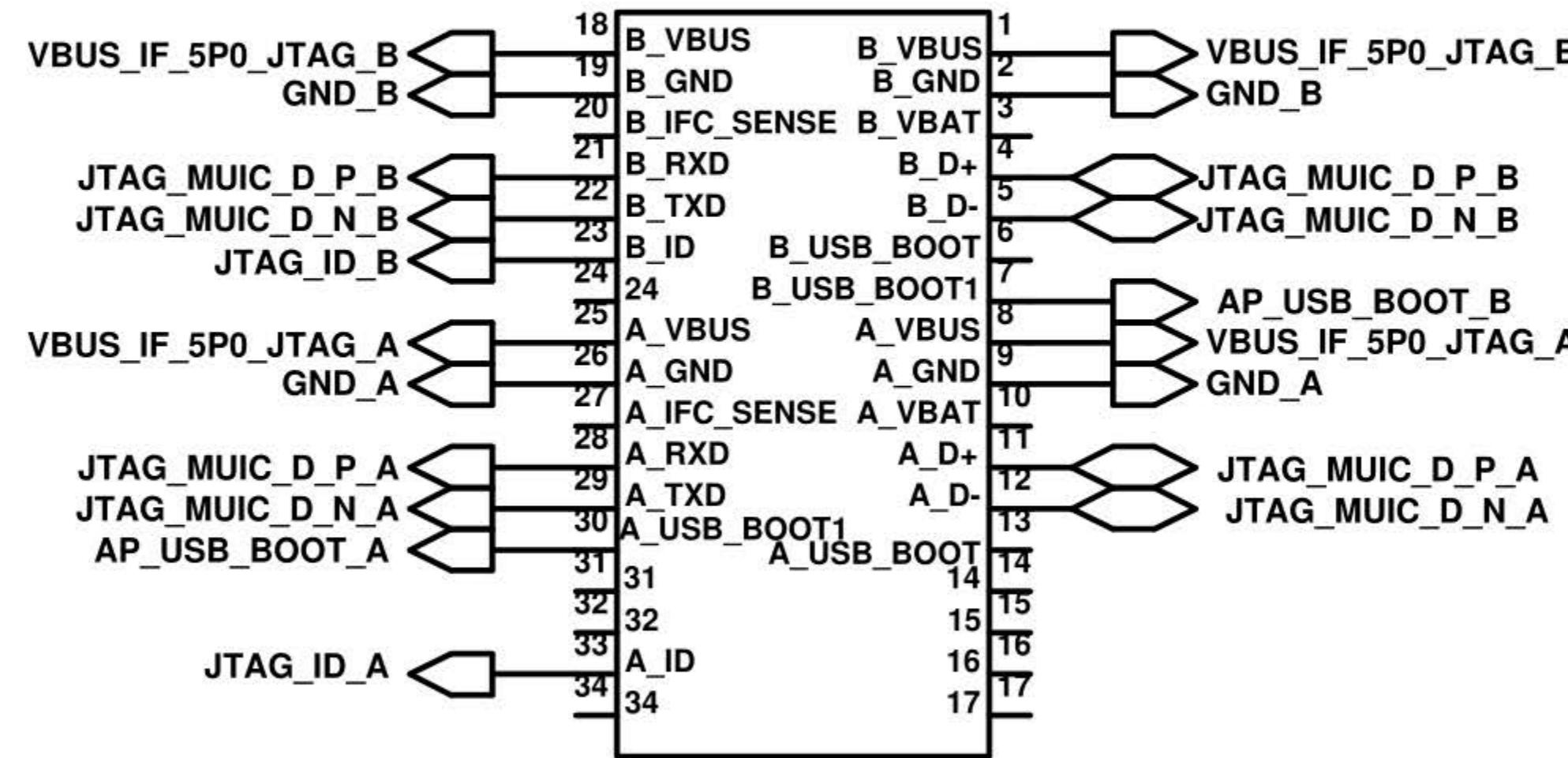
AP_THM

iROM BOOT

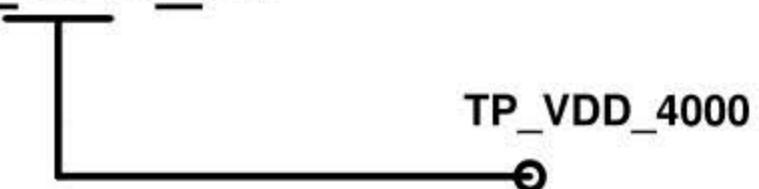


PCB JTAG

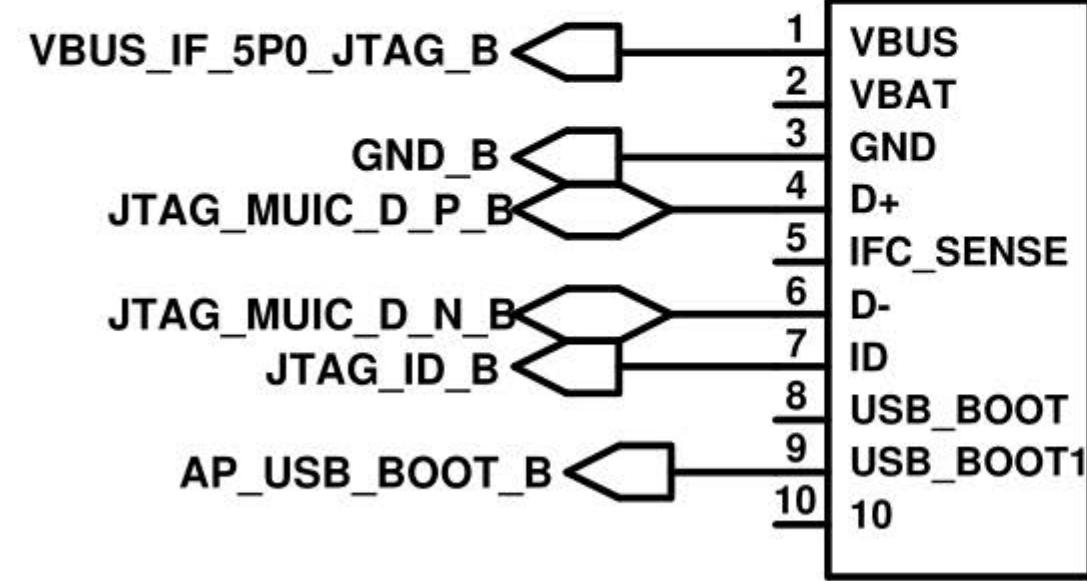
CN4000



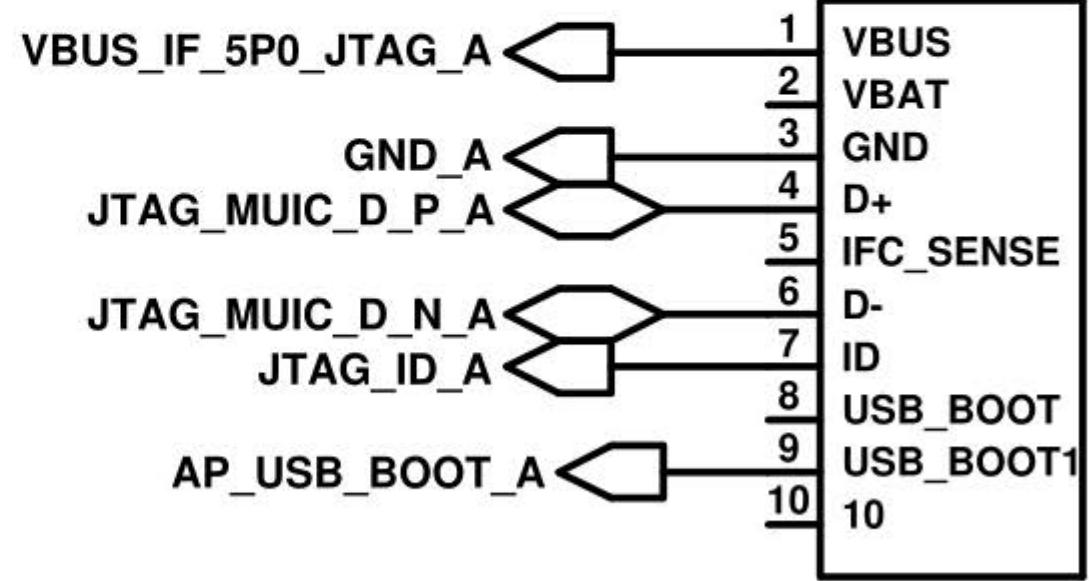
VDD_1P8_AP

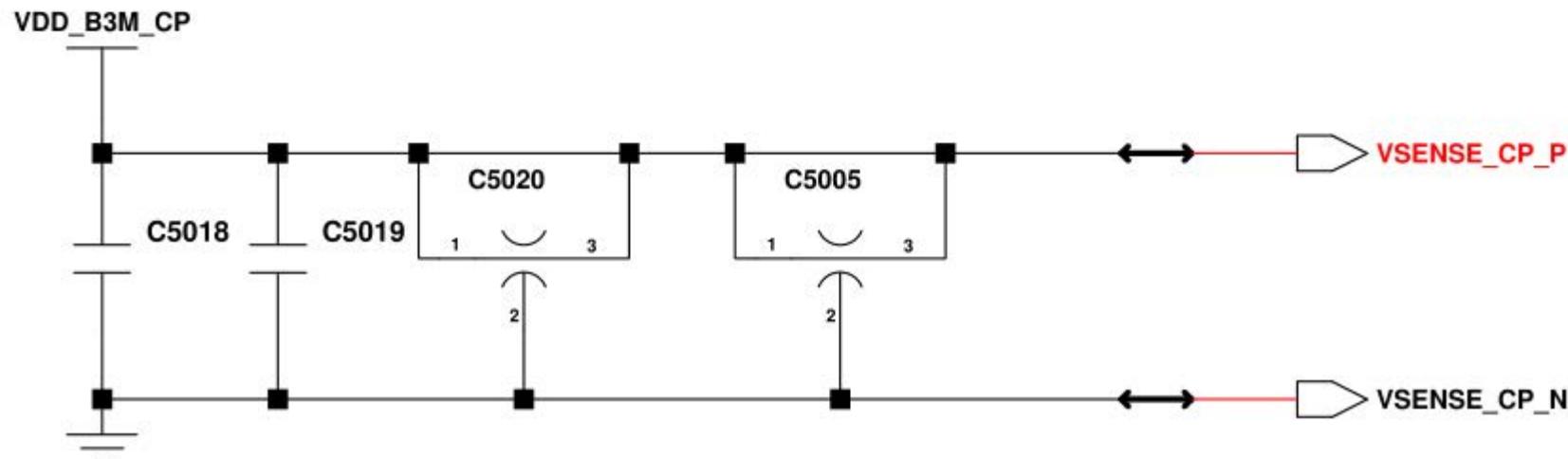
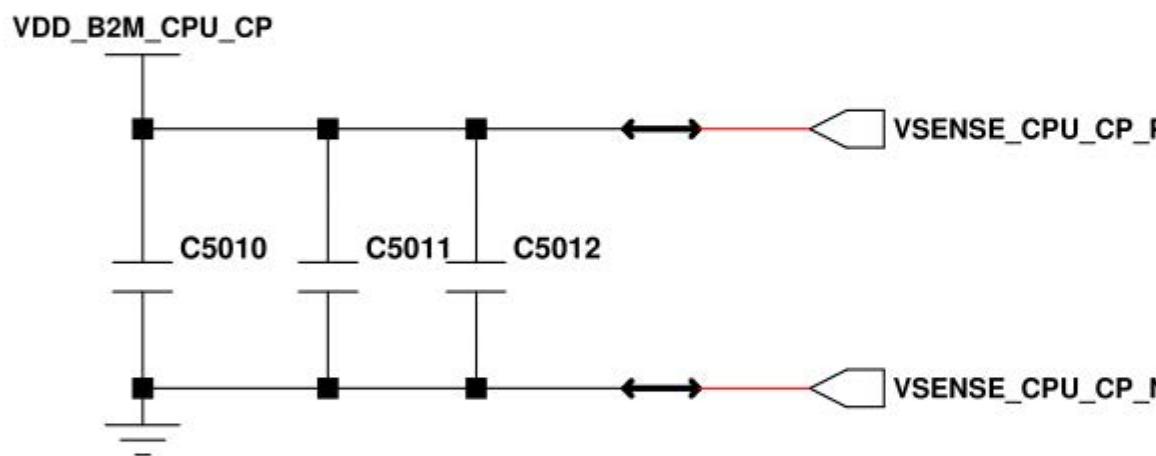
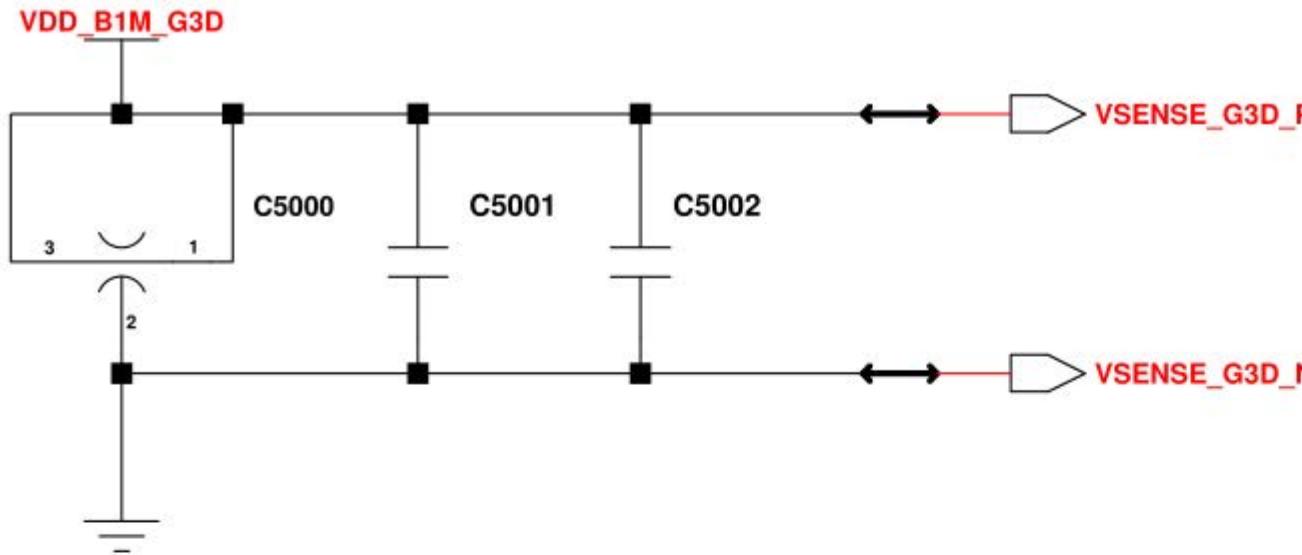


JTAG4000

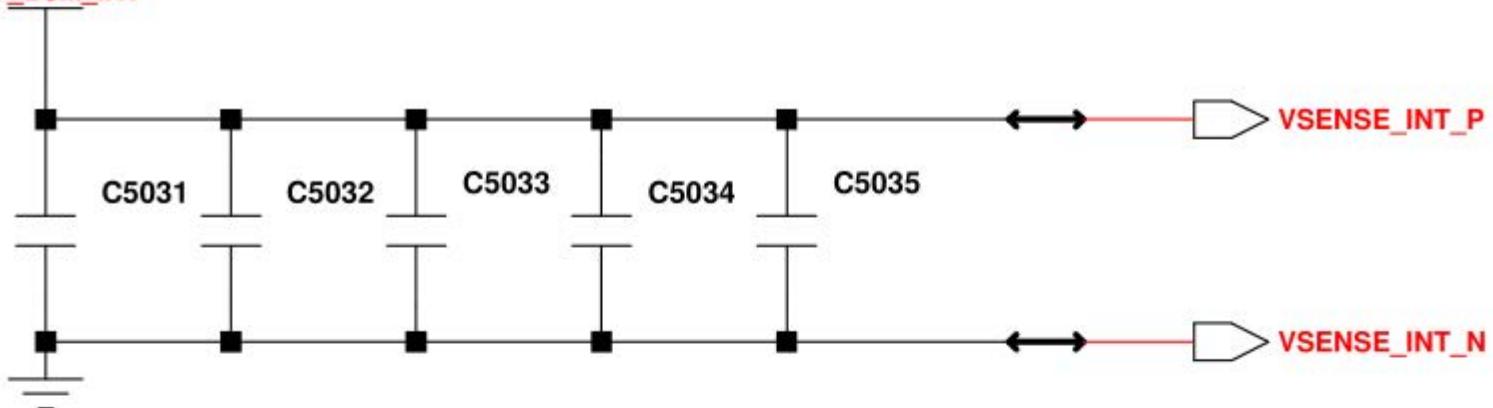


JTAG4001

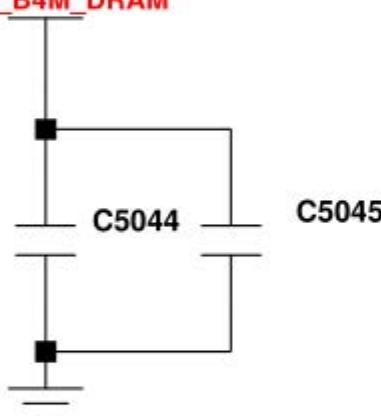




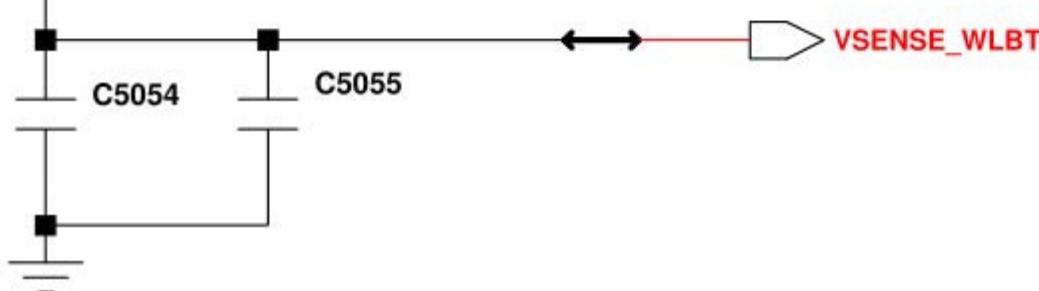
VDD_B5M_INT

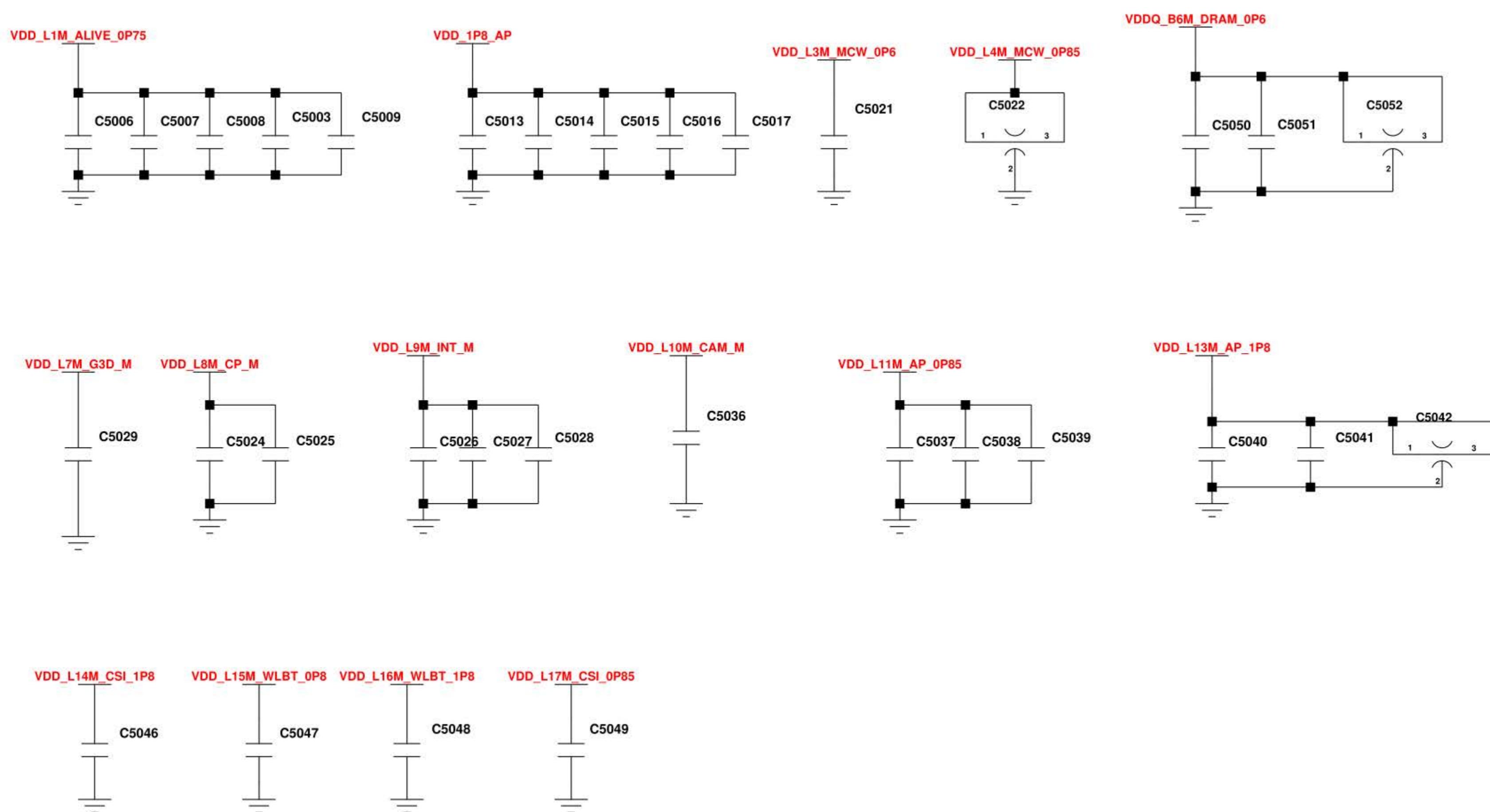


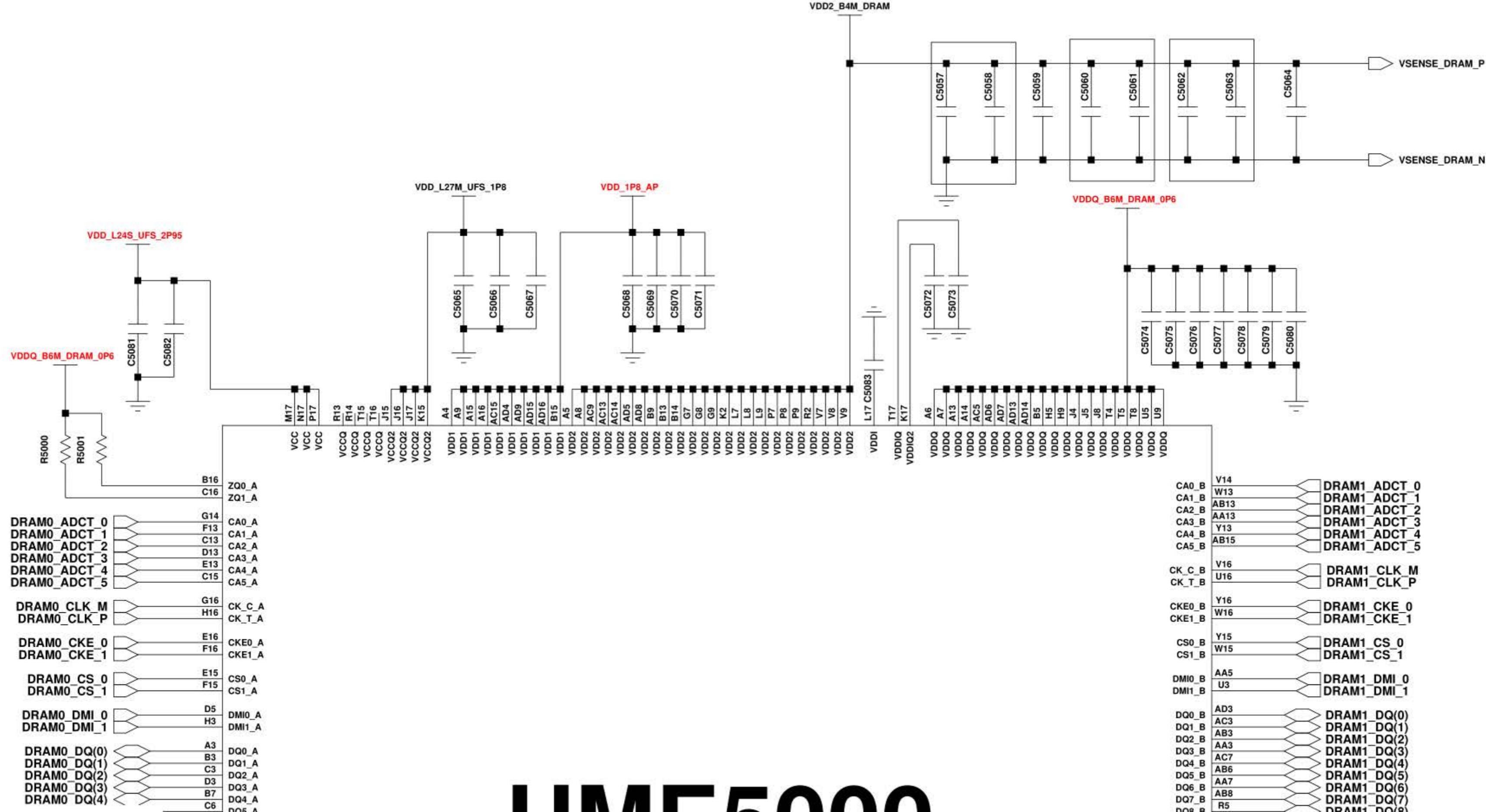
VDD2_B4M_DRAM



VDD_B7M_WLBT

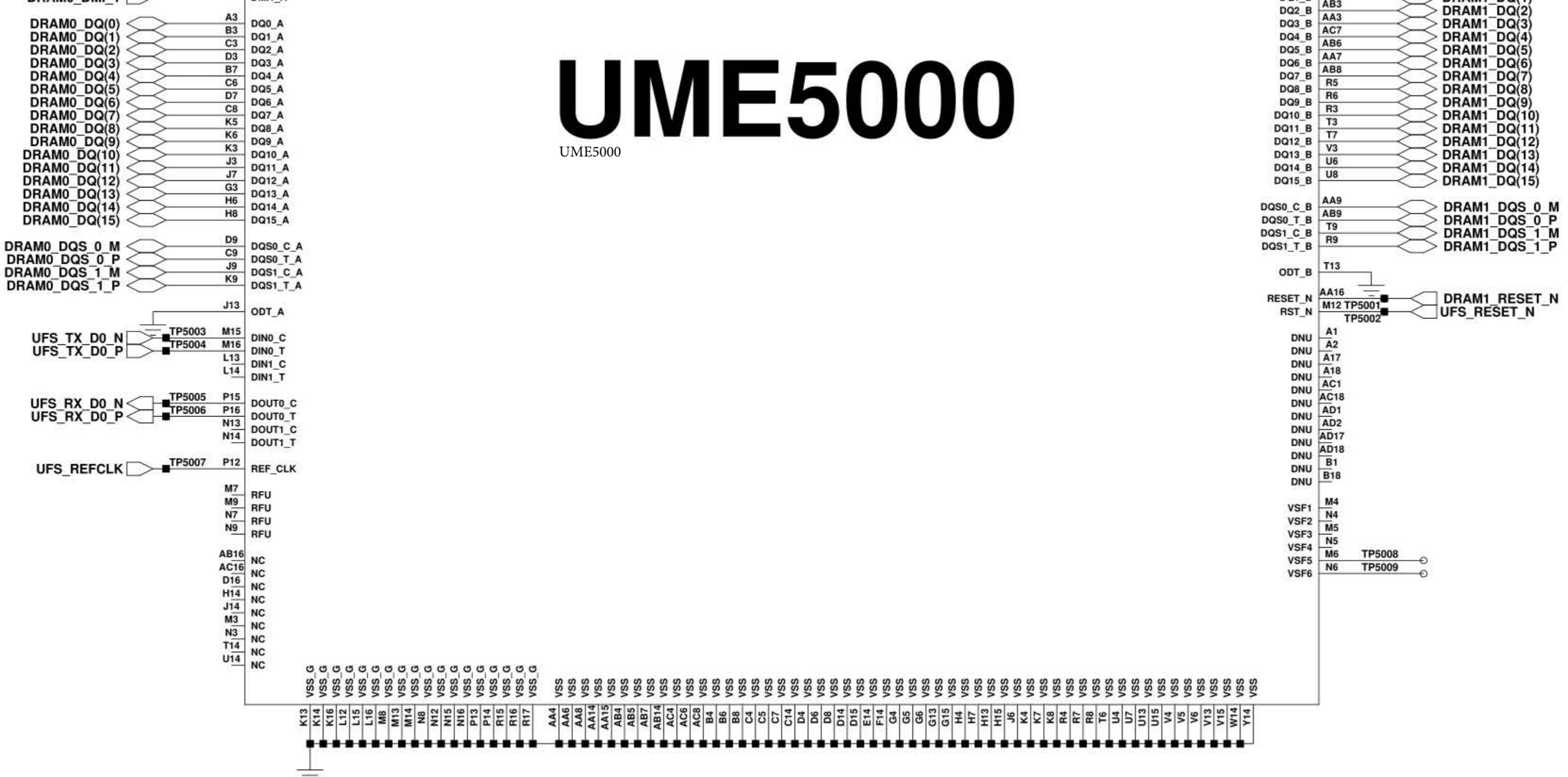






UME5000

UME5000



VDD_1P8_AP

C6000

C6001

VDD_L5M_FR1_0P8

C6002

VDD_L6M_FR1_0P8

C6003

VDD_L16M_WLBT_1P8

C6004

VDD_L18M_FR1_0P8

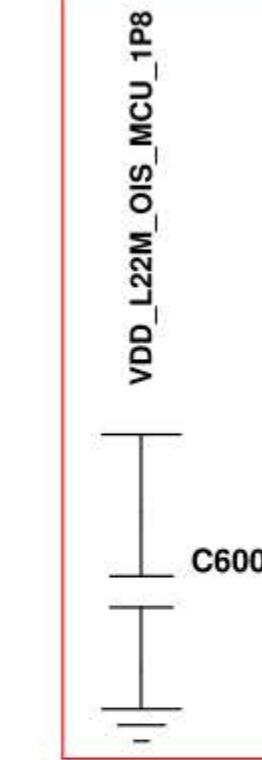
C6005

VDD_L19M_FEM_1P8

C6006

VDD_L20M_FEM_1P8

C6007



VDD_L23M_LCD_1P8

C6011

VDD_L24M_WLBT_1P8

C6012

VDD_L25M_NFC_1P8

C6013

VDD_L26M_SENSOR_1P8

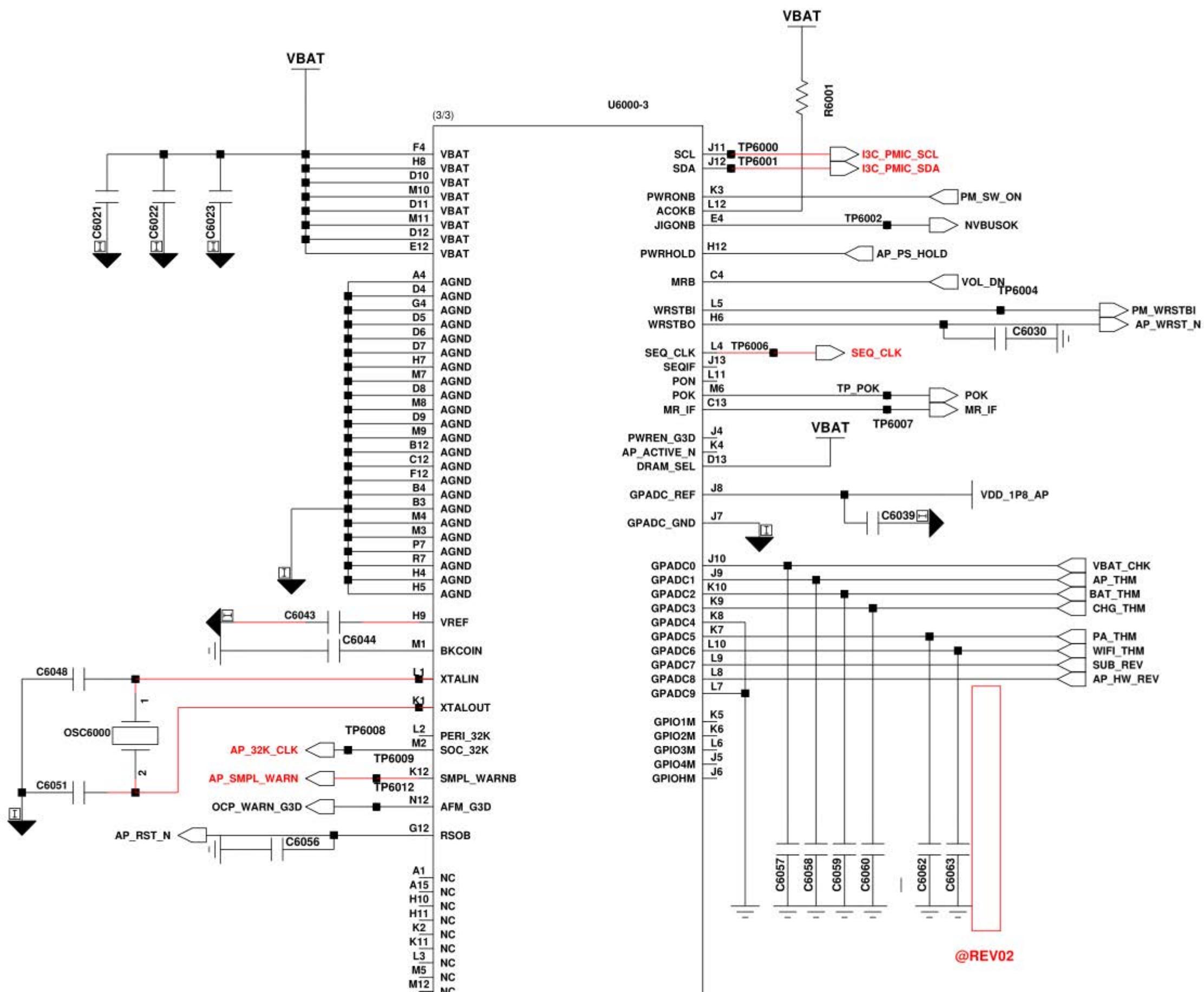
C6014

VDD_L27M_UFS_1P8

C6015

VE @REV01

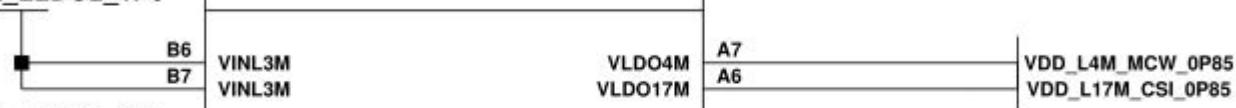
@REV03B



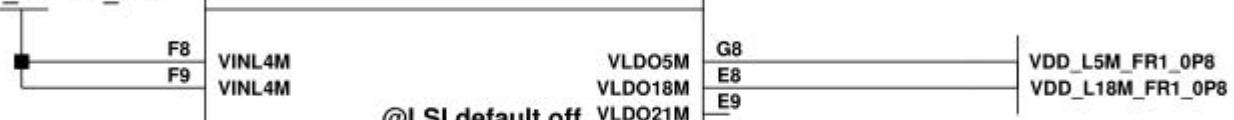
VDD_B8M_LLDO1_0P9



VDD_B9M_LLDO2_1P0



VDD_B8M_LLDO1_0P9



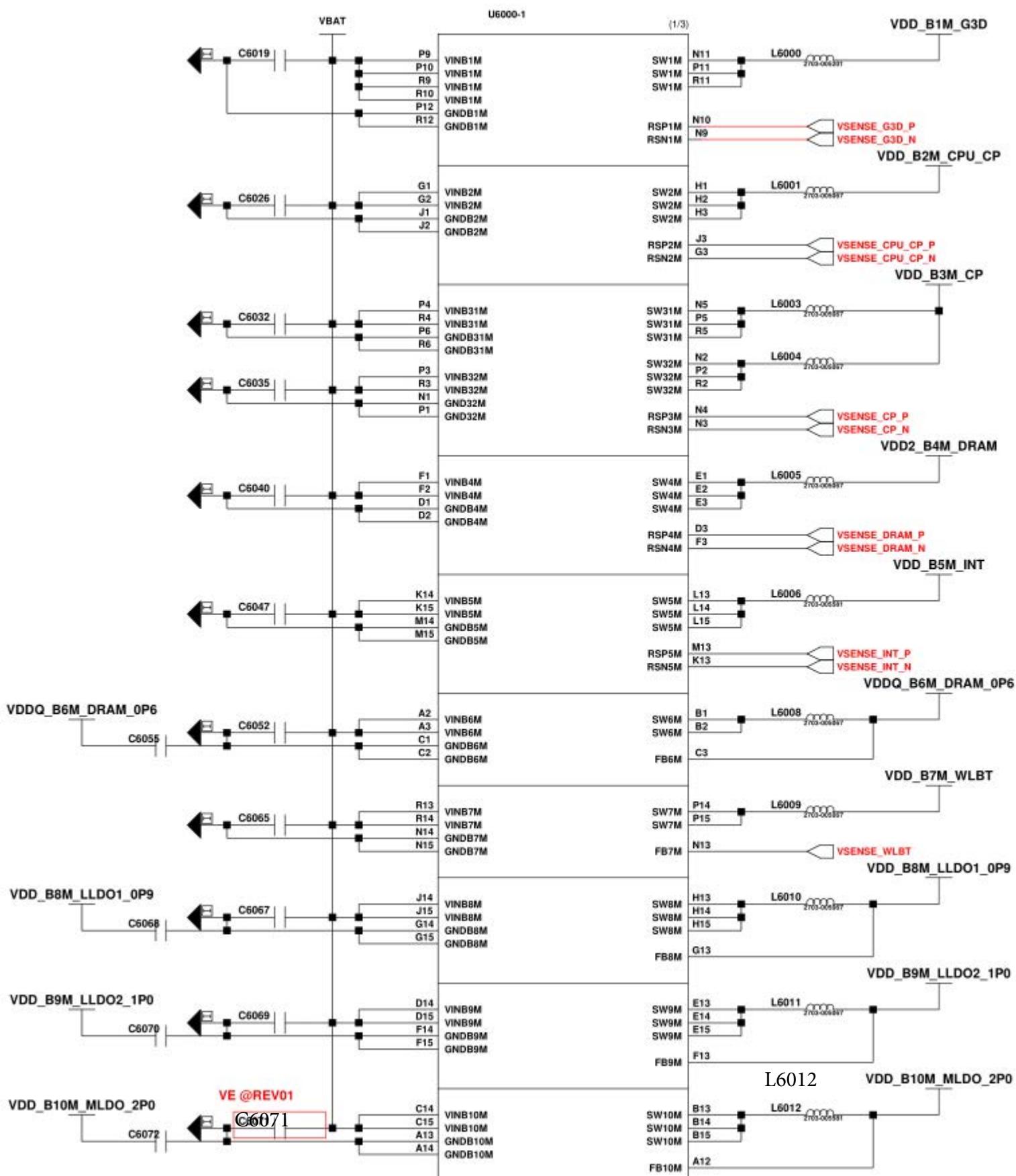
VDD_B9M_LLDO2_1P0



VDD_B10M_LLDO_2P0



VE @REV01



vDD_L7S_CP_PLL_1P2
C6073

vDD_L9S_WLB_T_1P2
C6074

vDD_L10S_SIMM0_1830
C6075

vDD_L11S_SIMM1_1830
C6076

vDD_L13S_FR1_1P0
C6077

vDD_L14S_GNSS_1P0
C6078

vDD_L15S_FEM_1P2
C6079

vDD_L16S_TSP_3P0
C6080

VDD

vDD_L19S_WLB_T_1P1
C6083

vDD_L20S_WLB_T0_3P3
C6084

vDD_L21S_MOTOR_3P3
C6085

vDD_L23S_RCAM3_DVDD_1P2
C6087

vDD_L24S_UFS_2P95
C6088

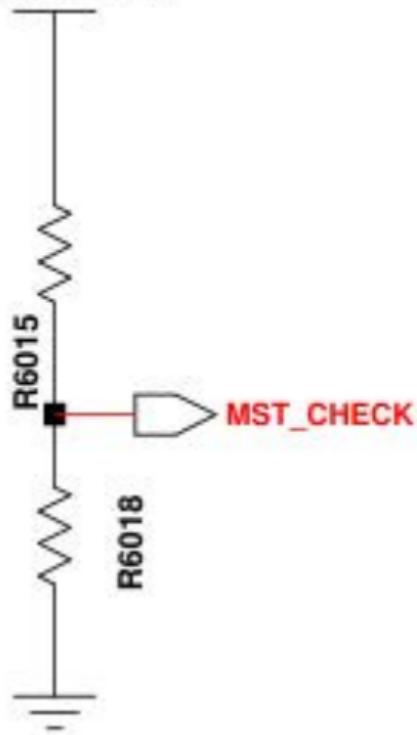
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C6089

vDD_L26S_GRIP_3P3
C6090

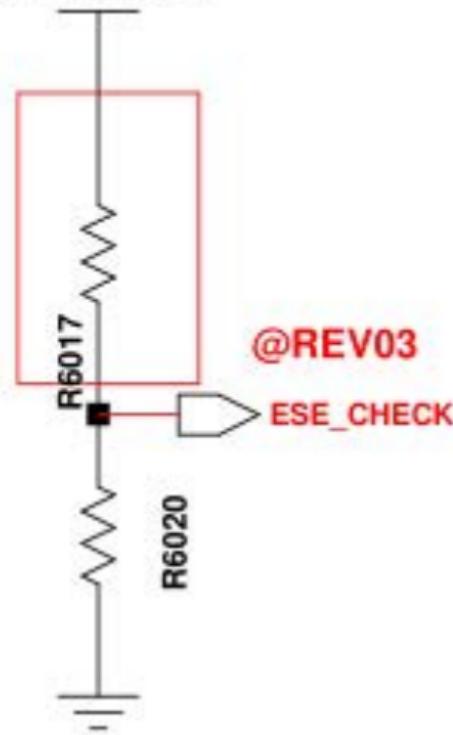
vDD_L27S_LCD_3P0
C6091

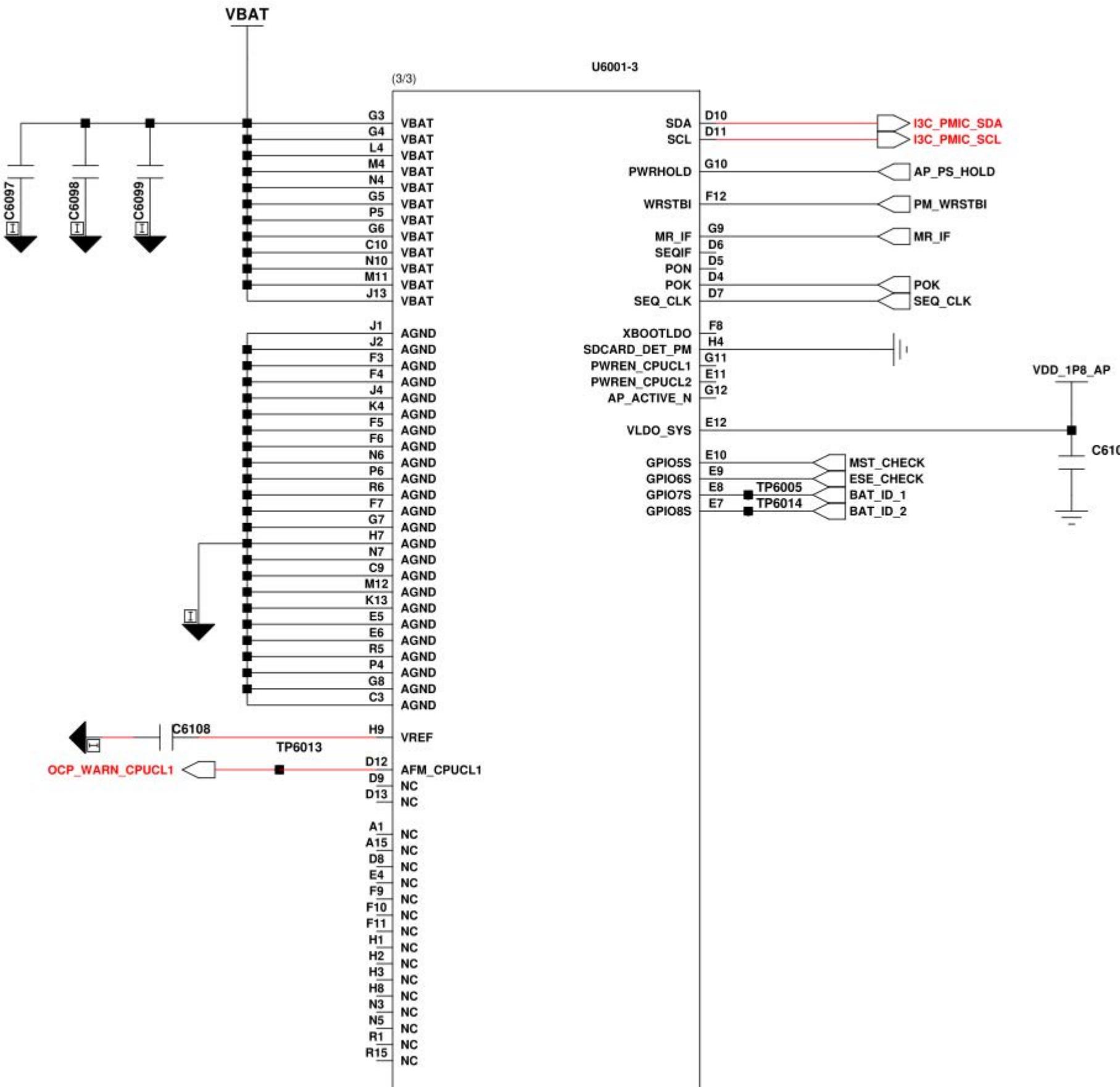
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C6092

VDD_1P8_AP

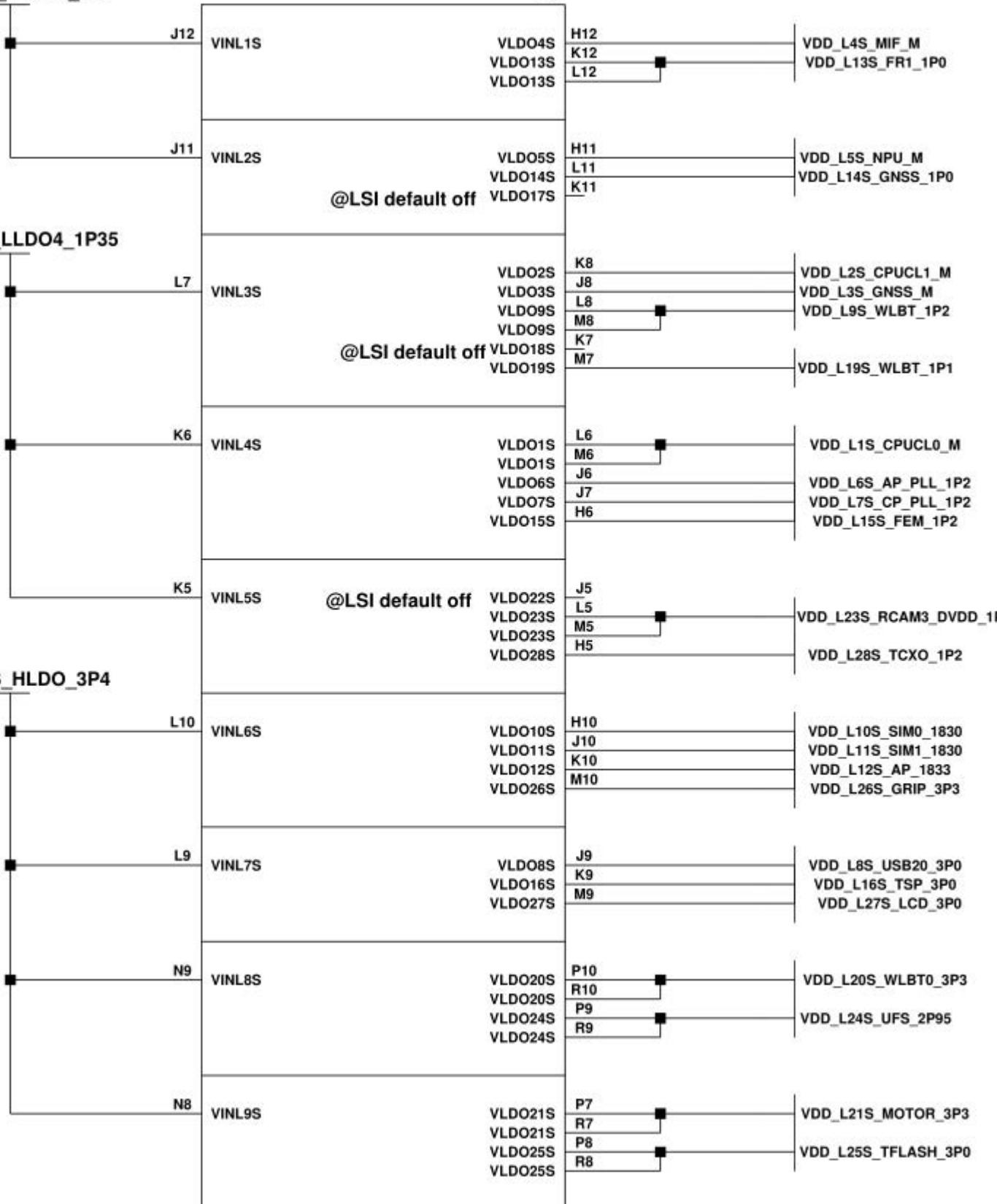


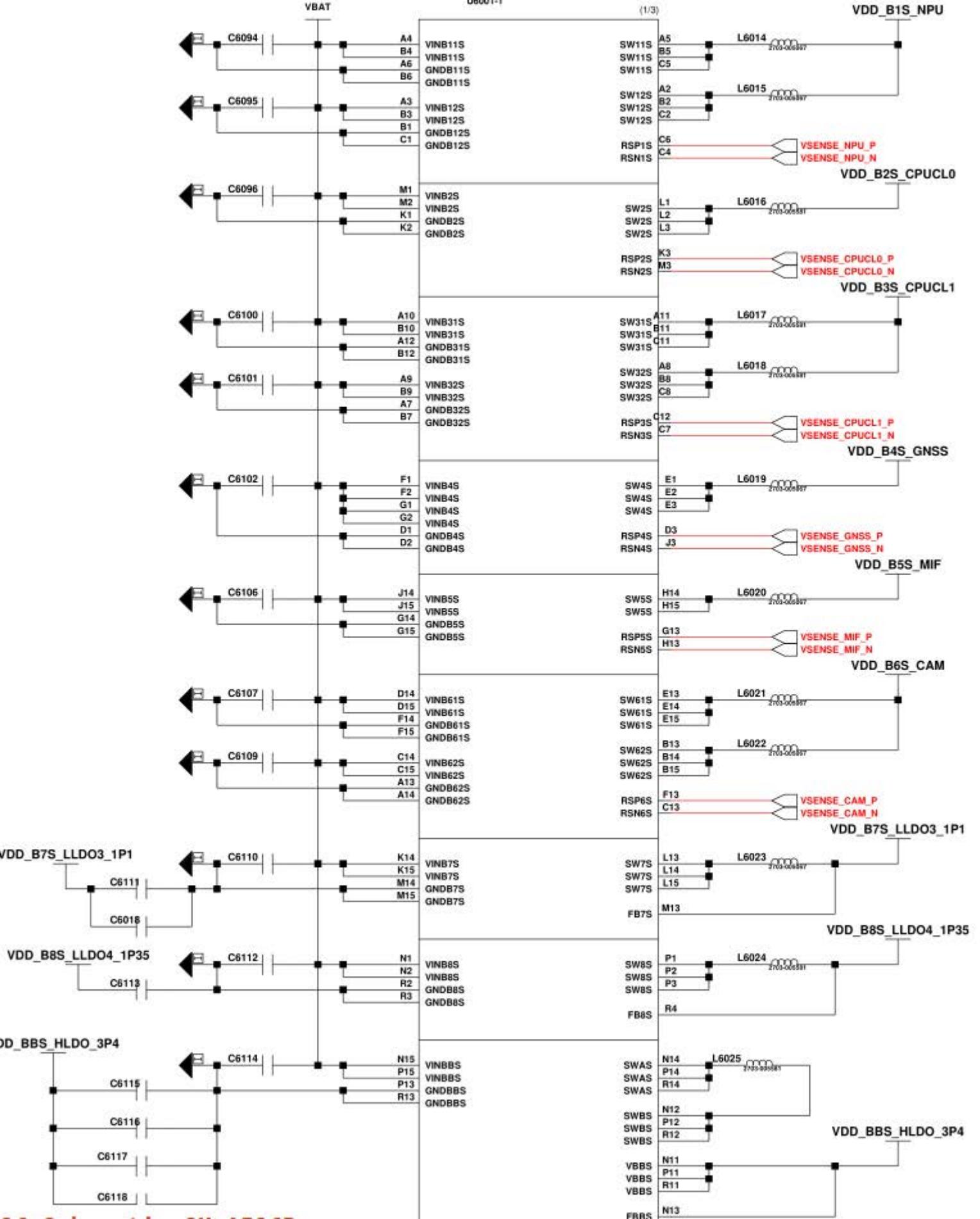
VDD_1P8_AP

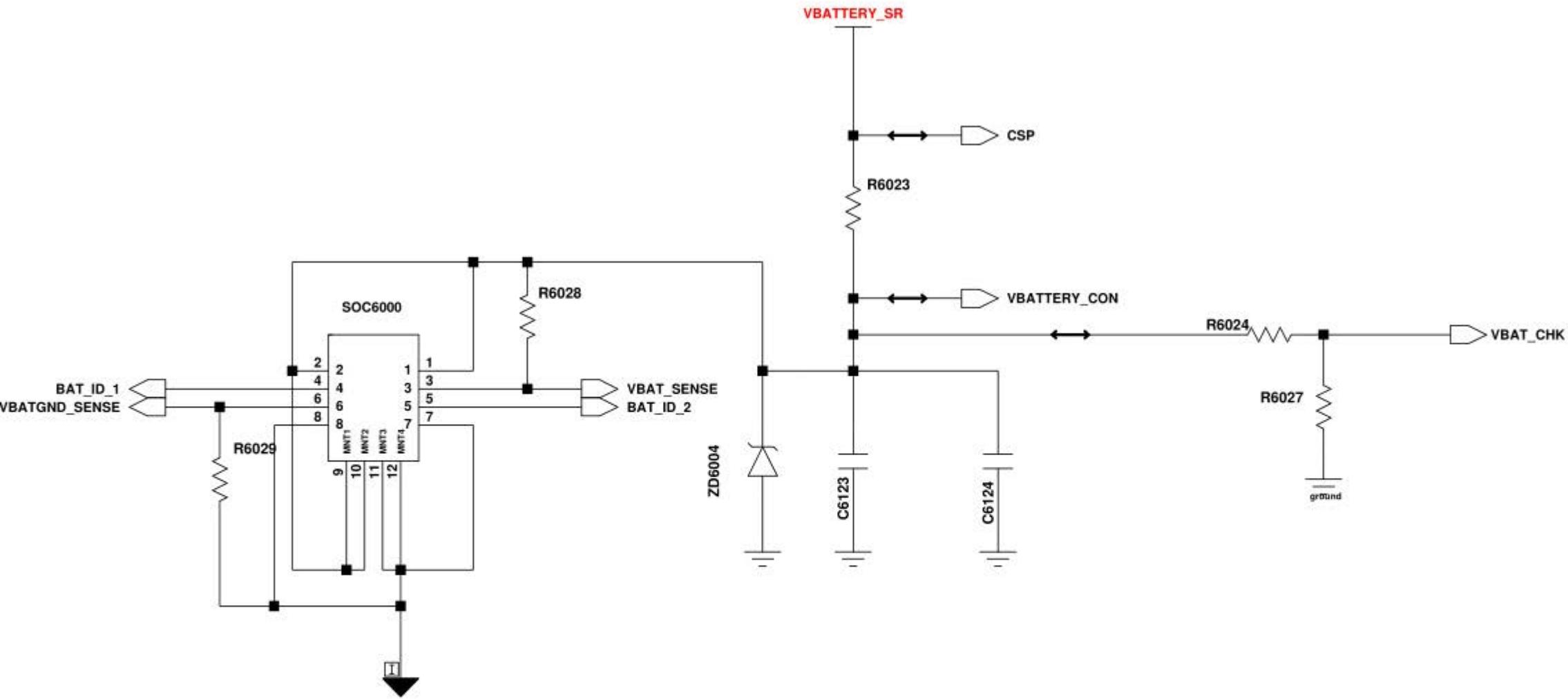




VDD_B7S_LLDO3_1P1



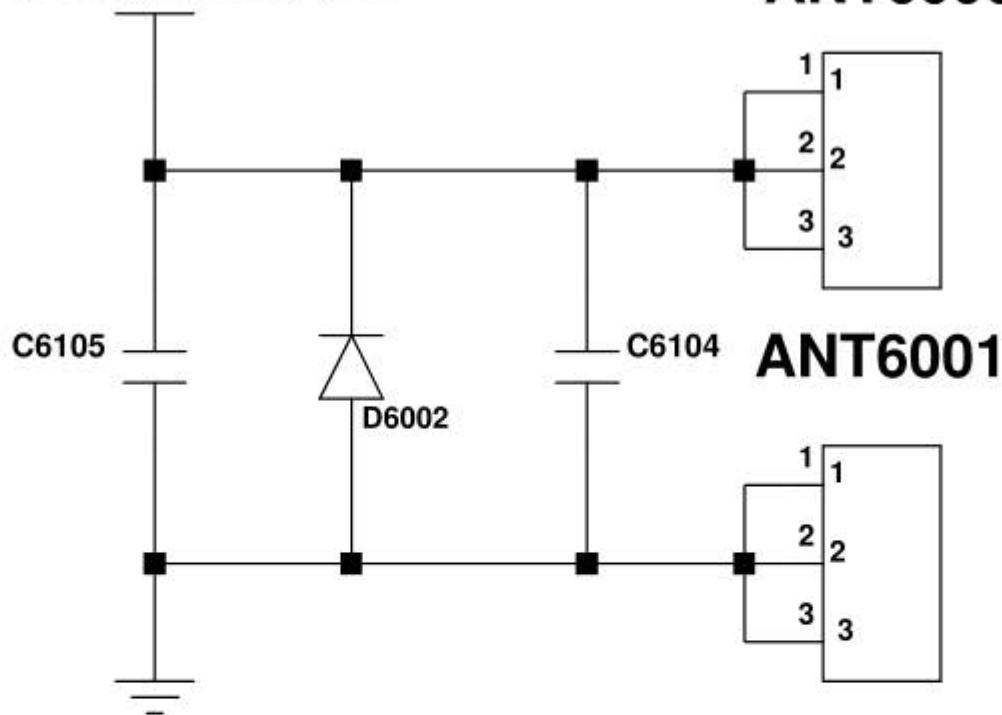




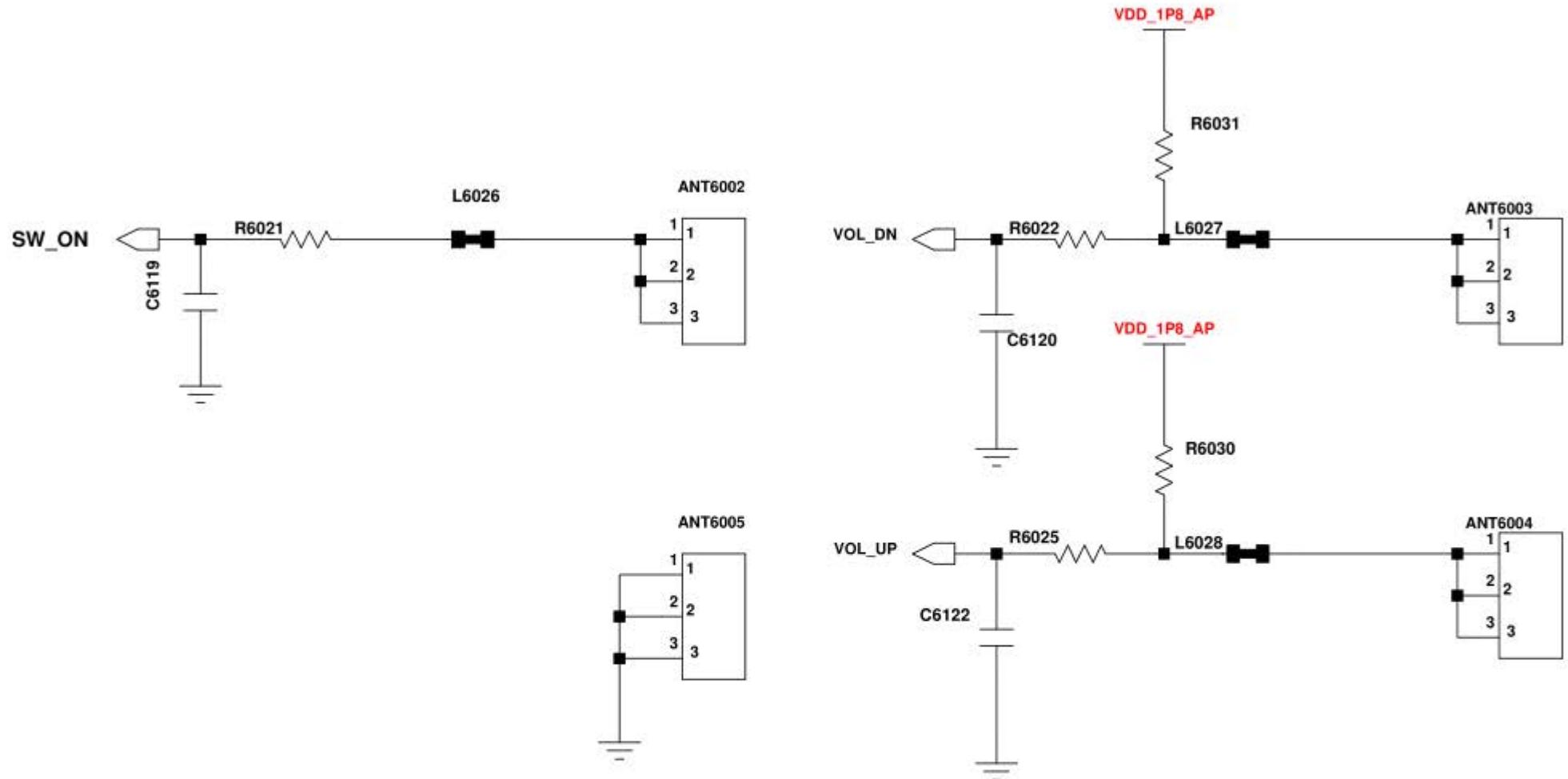
BATTERY CON

VDD_L21S_MOTOR_3P3

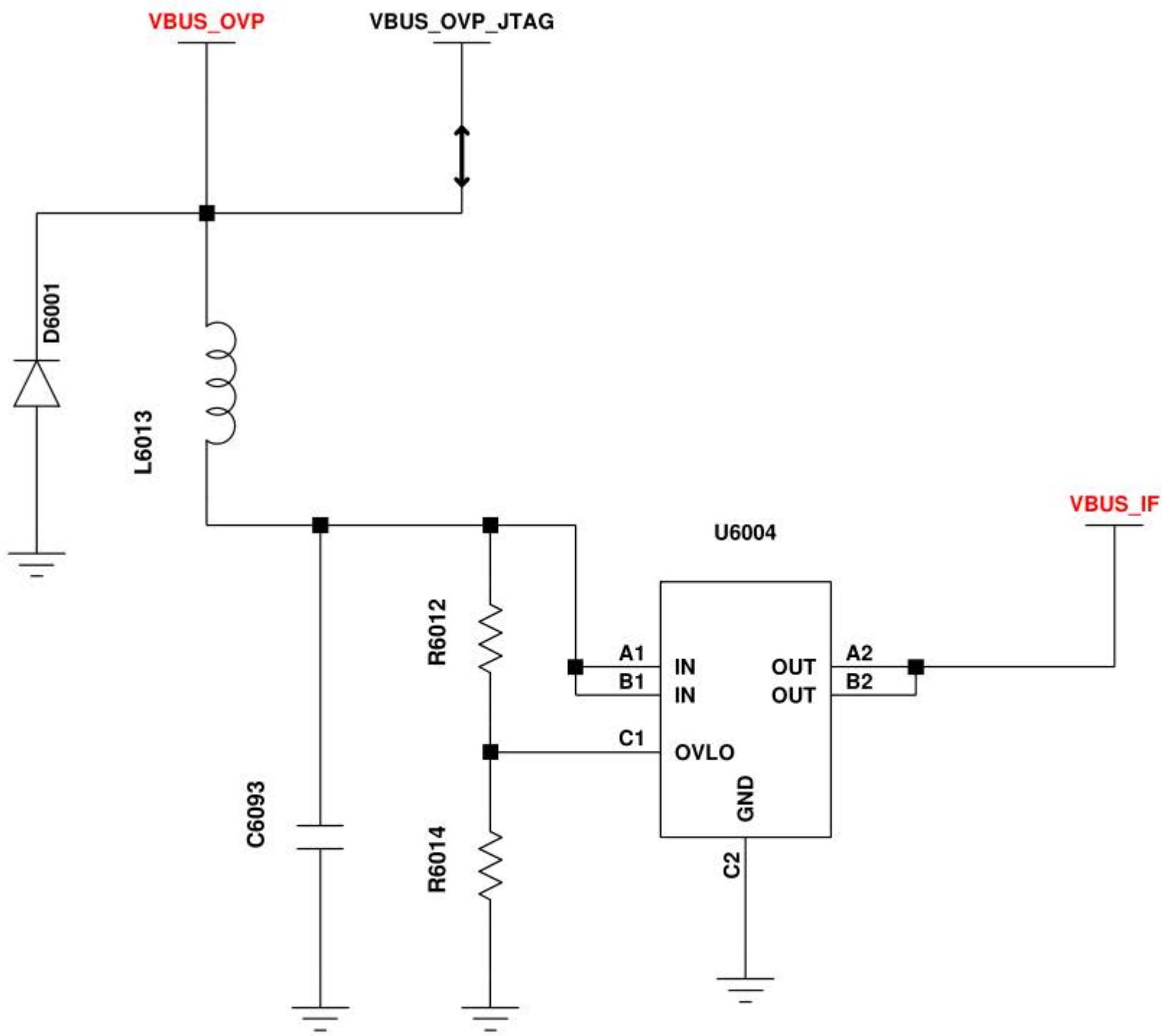
ANT6000



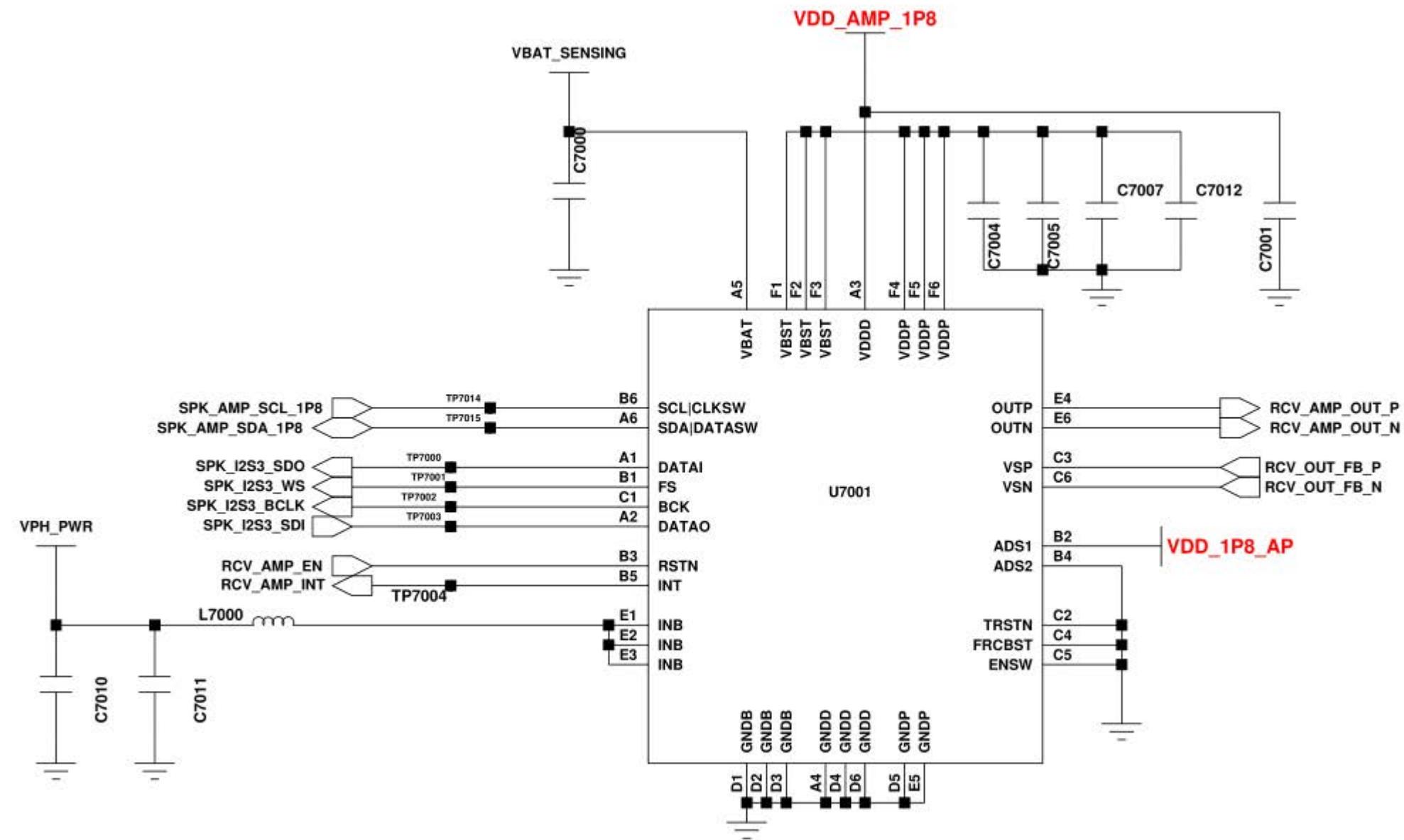
MOTOR

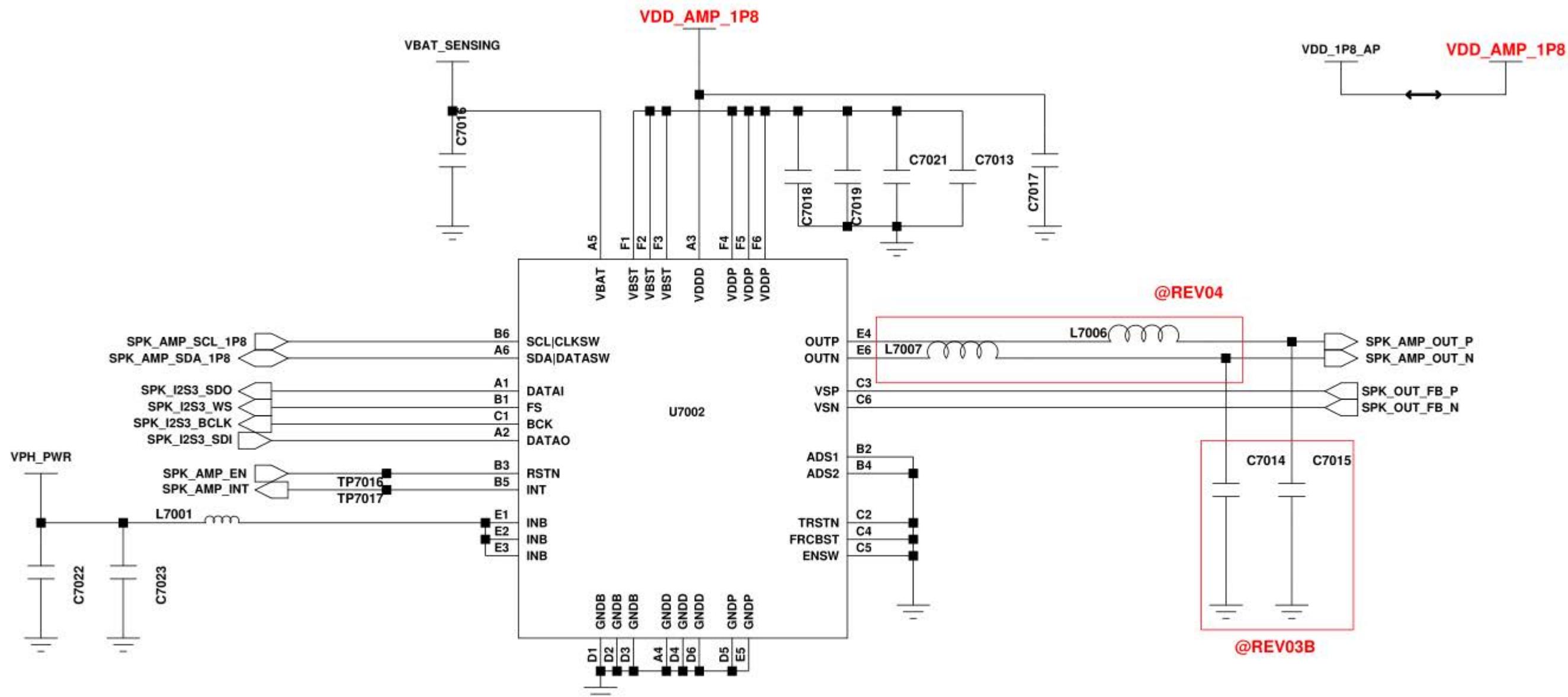


POWER & VOL KEY



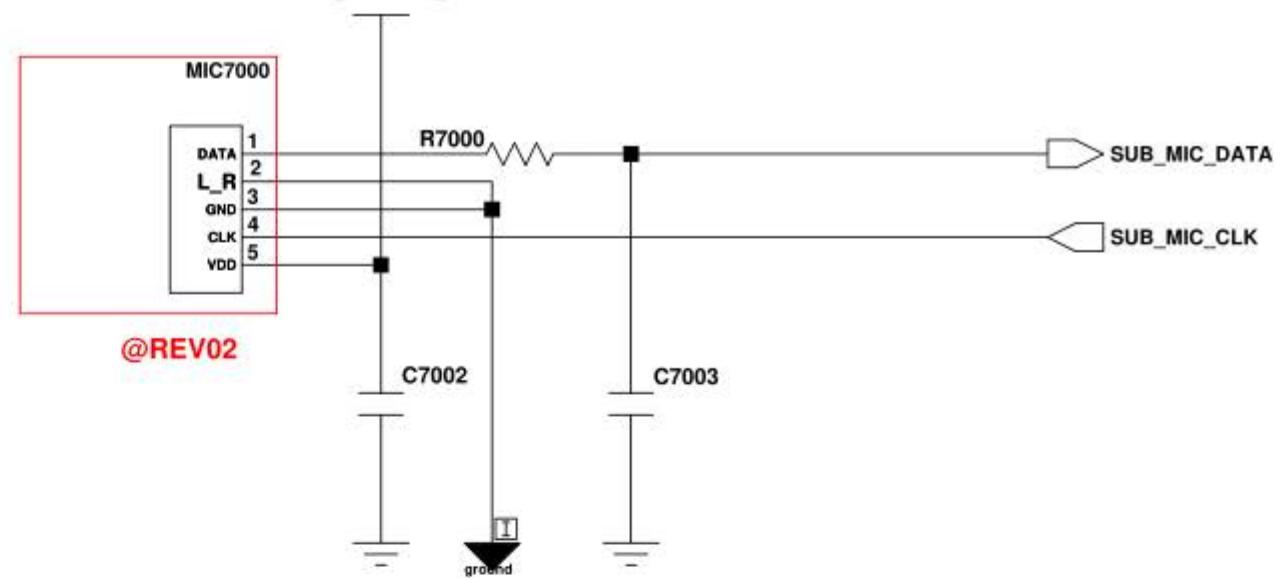
OVP



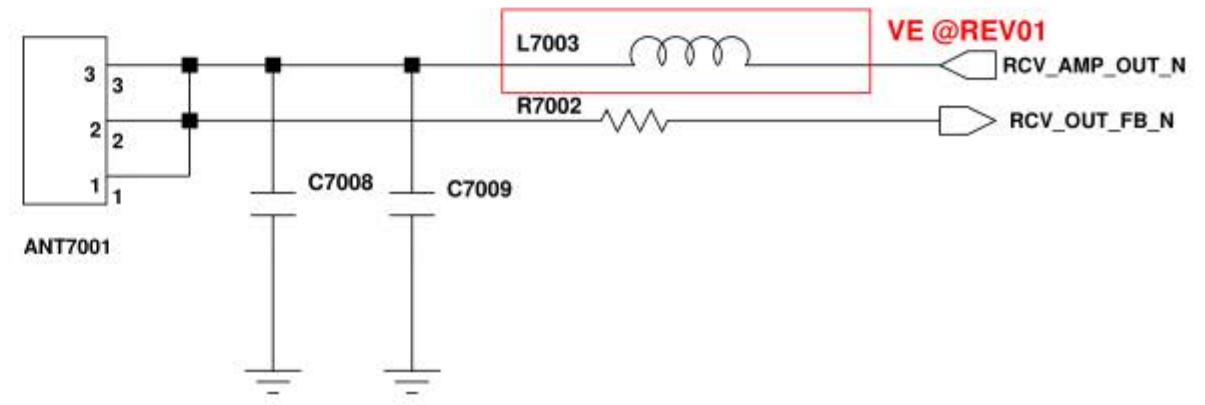
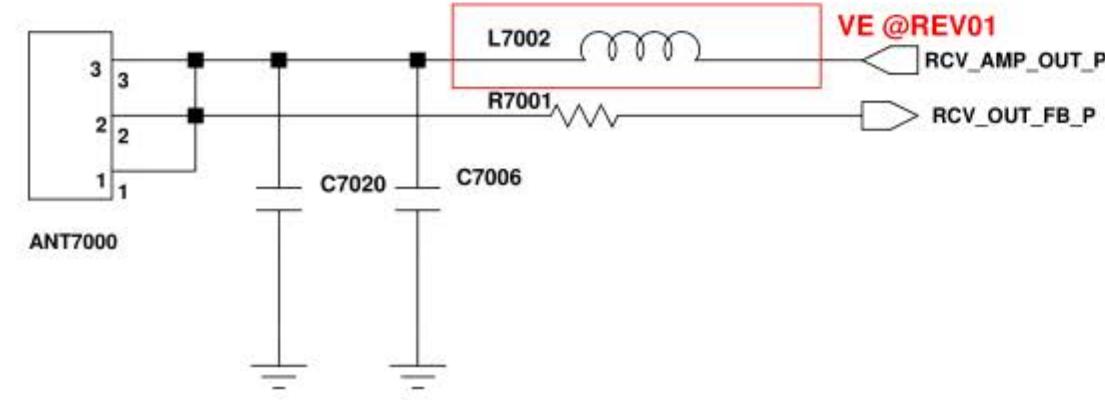


SPK AMP

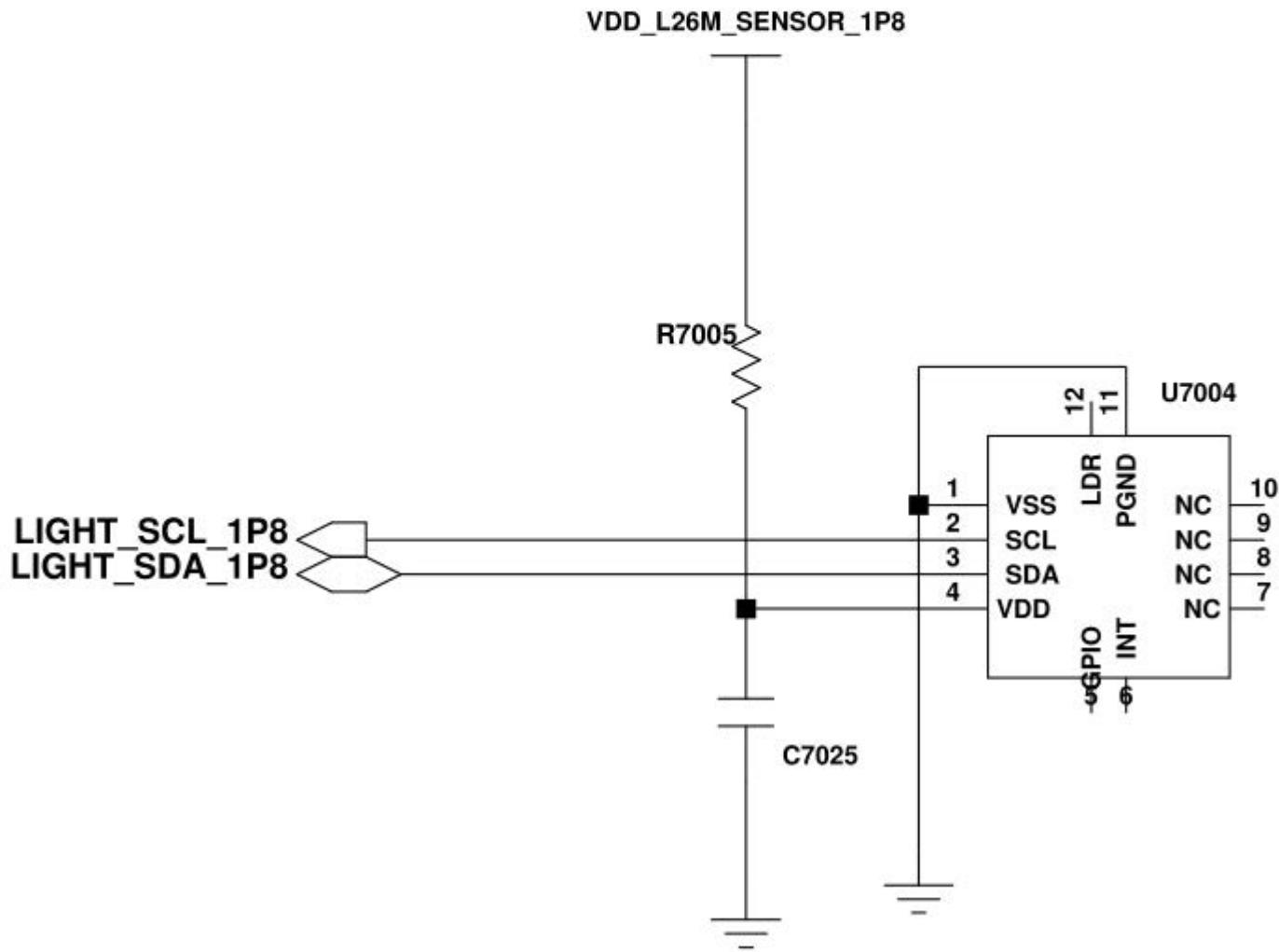
MAIN_MICBIAS_1P8

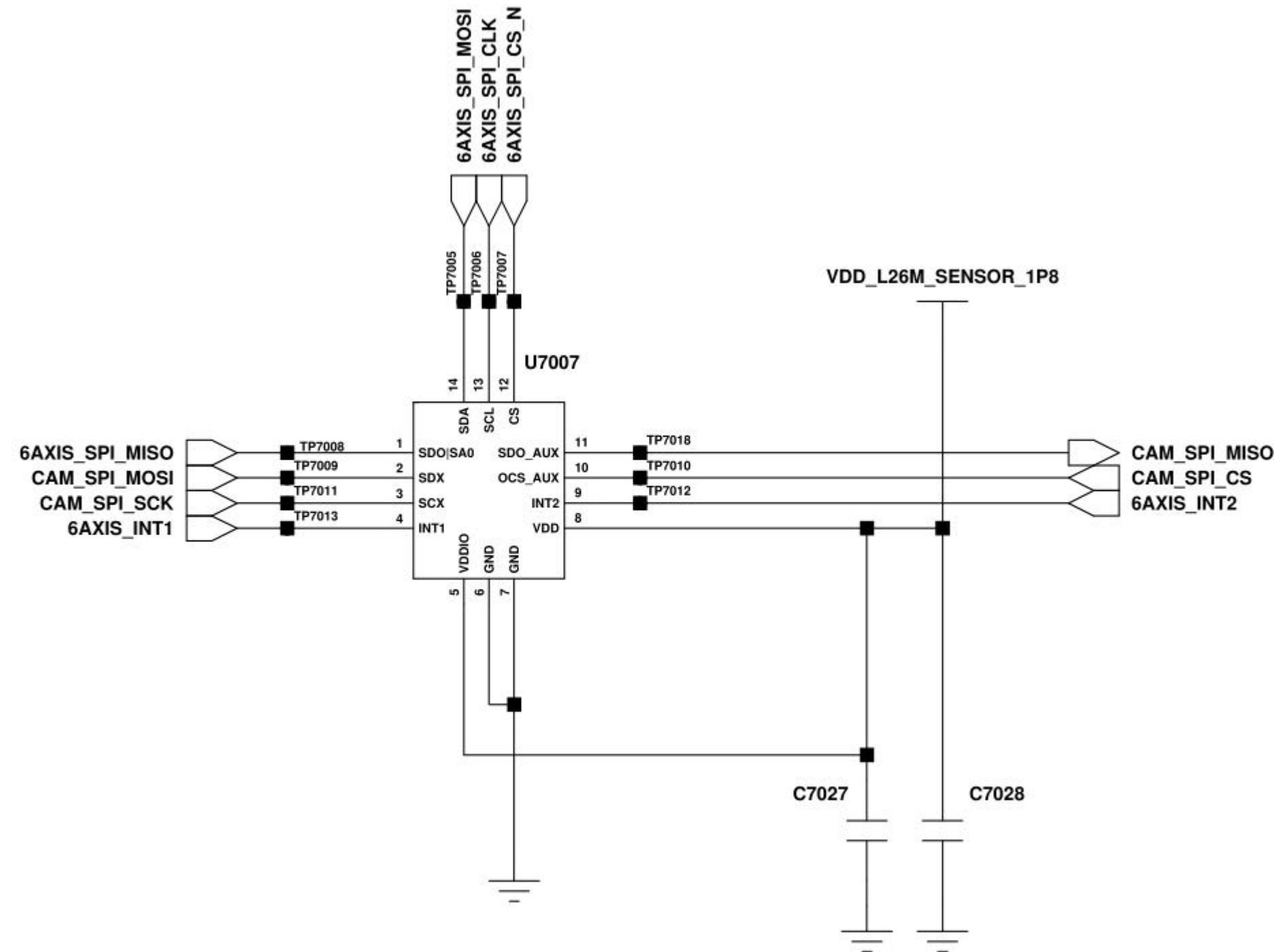


2nd MIC

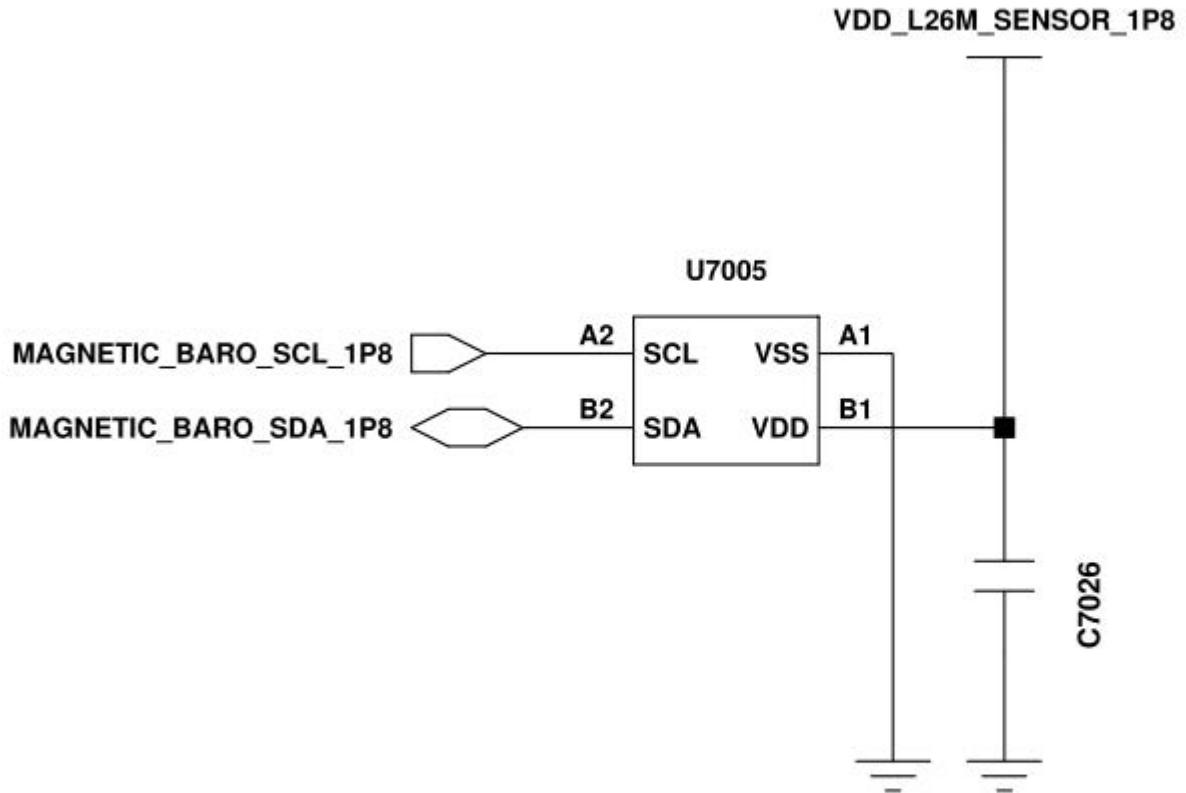


SENSOR



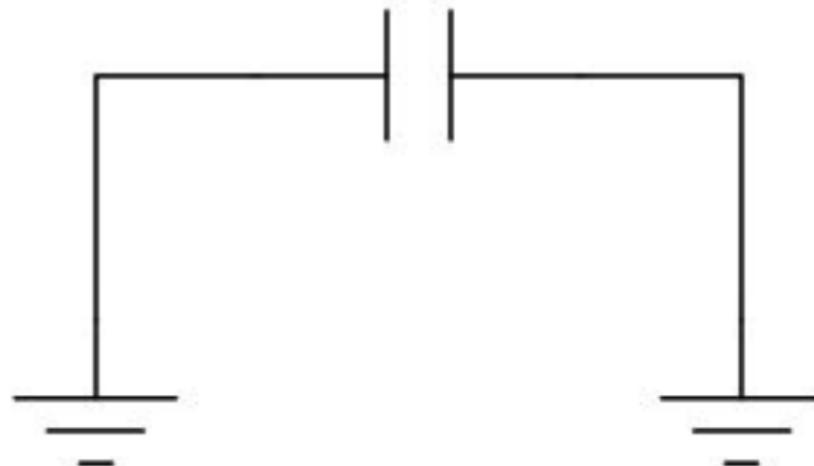


ACC&GYRO SENSOR

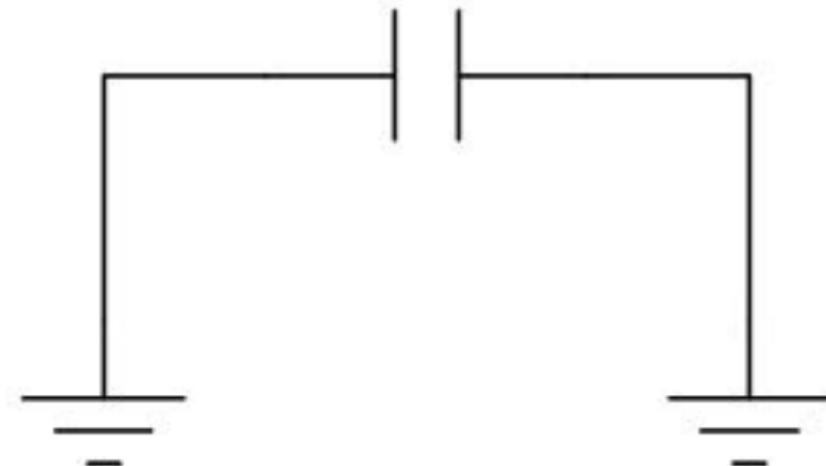


MAGNETIC SENSOR

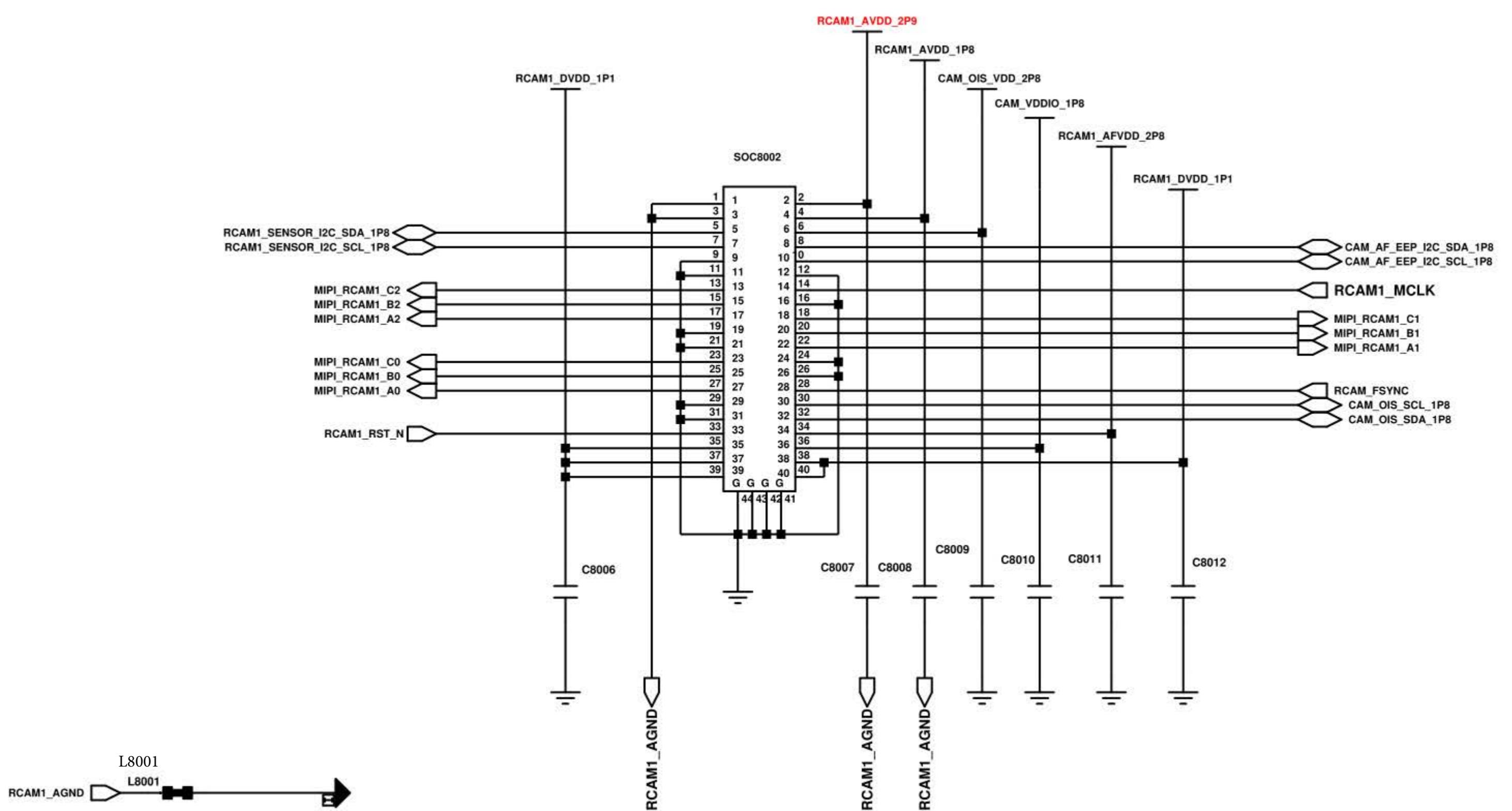
C7029



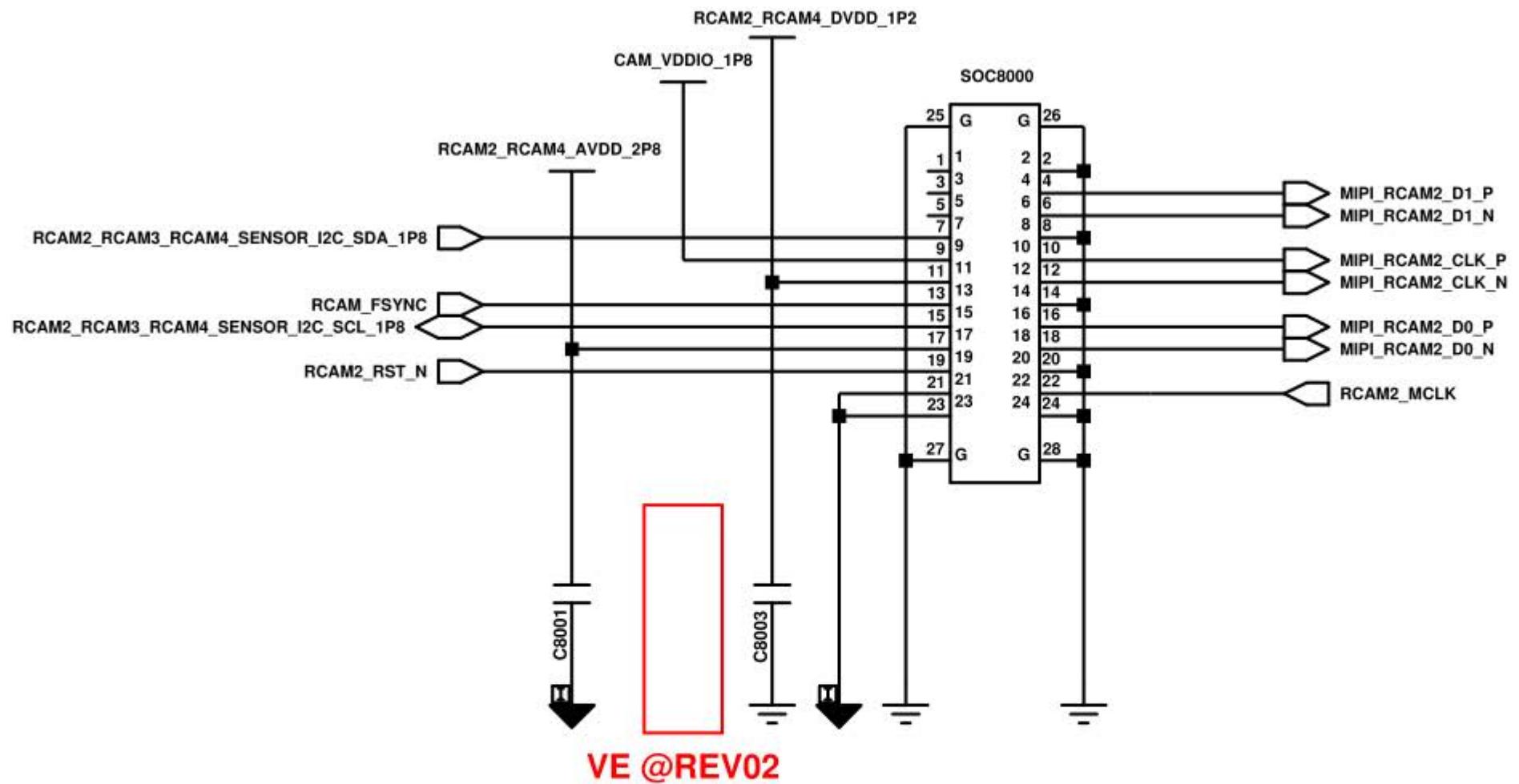
C7030



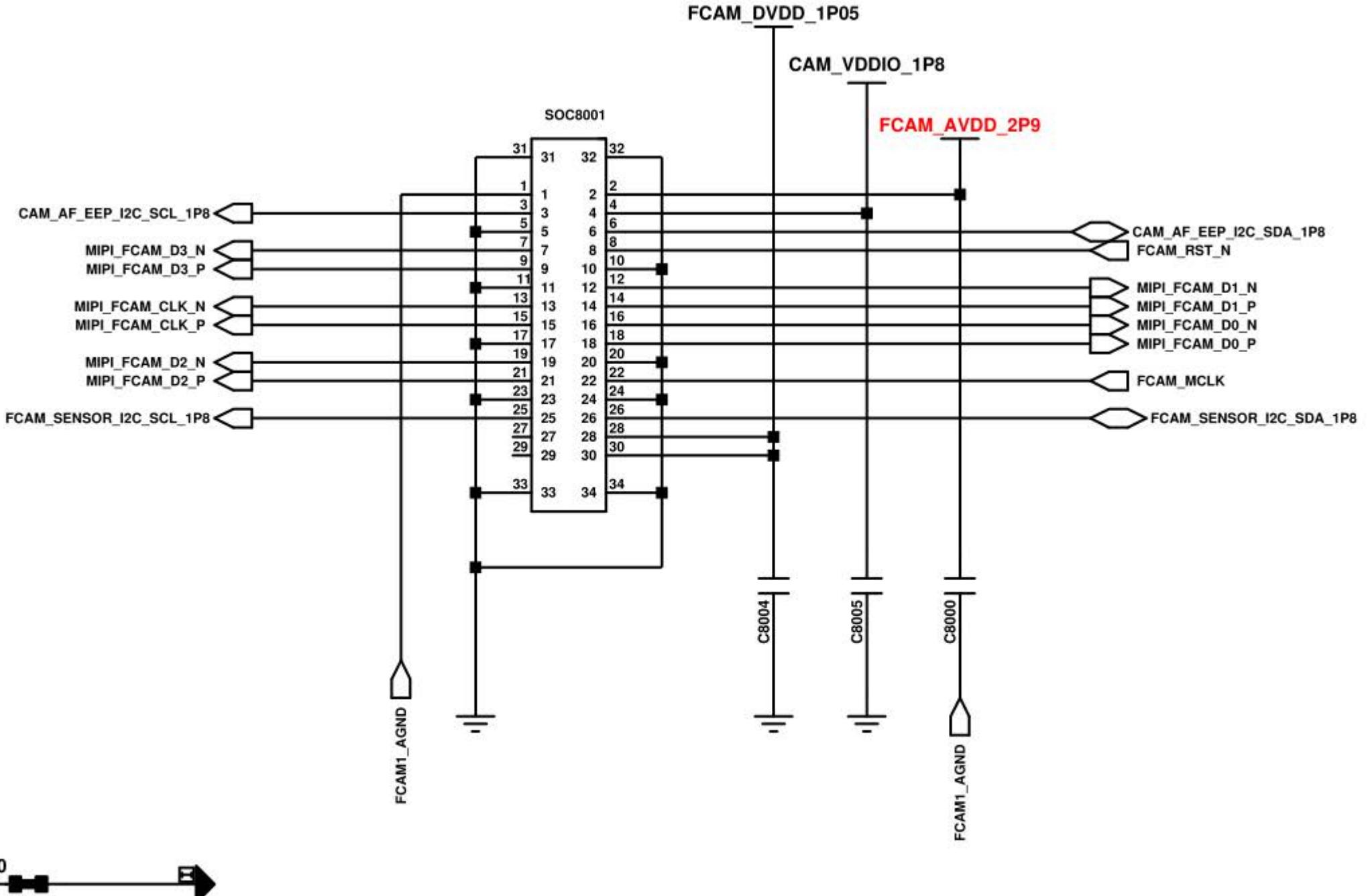
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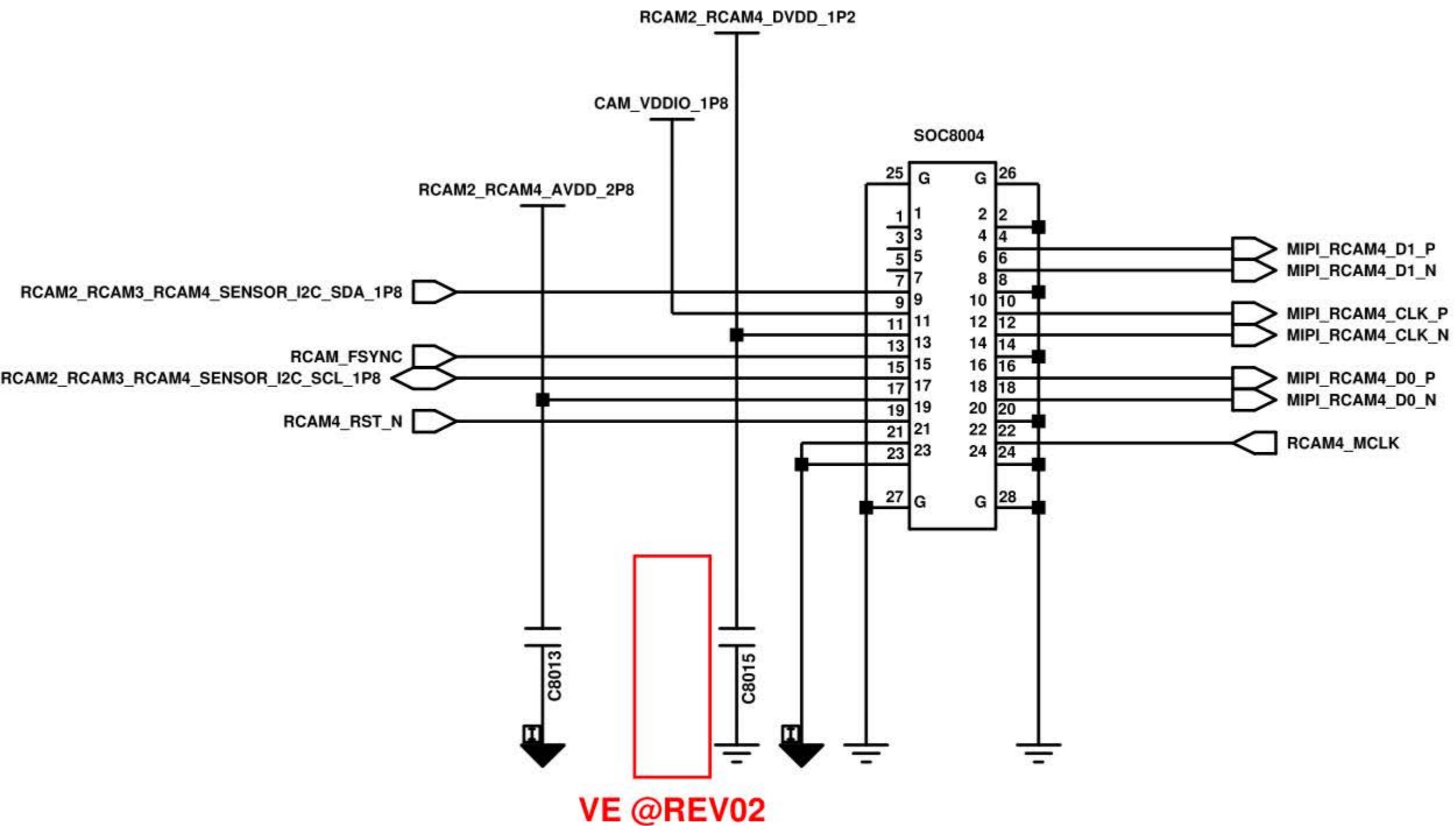
RCAM1_64M OIS(40PIN)



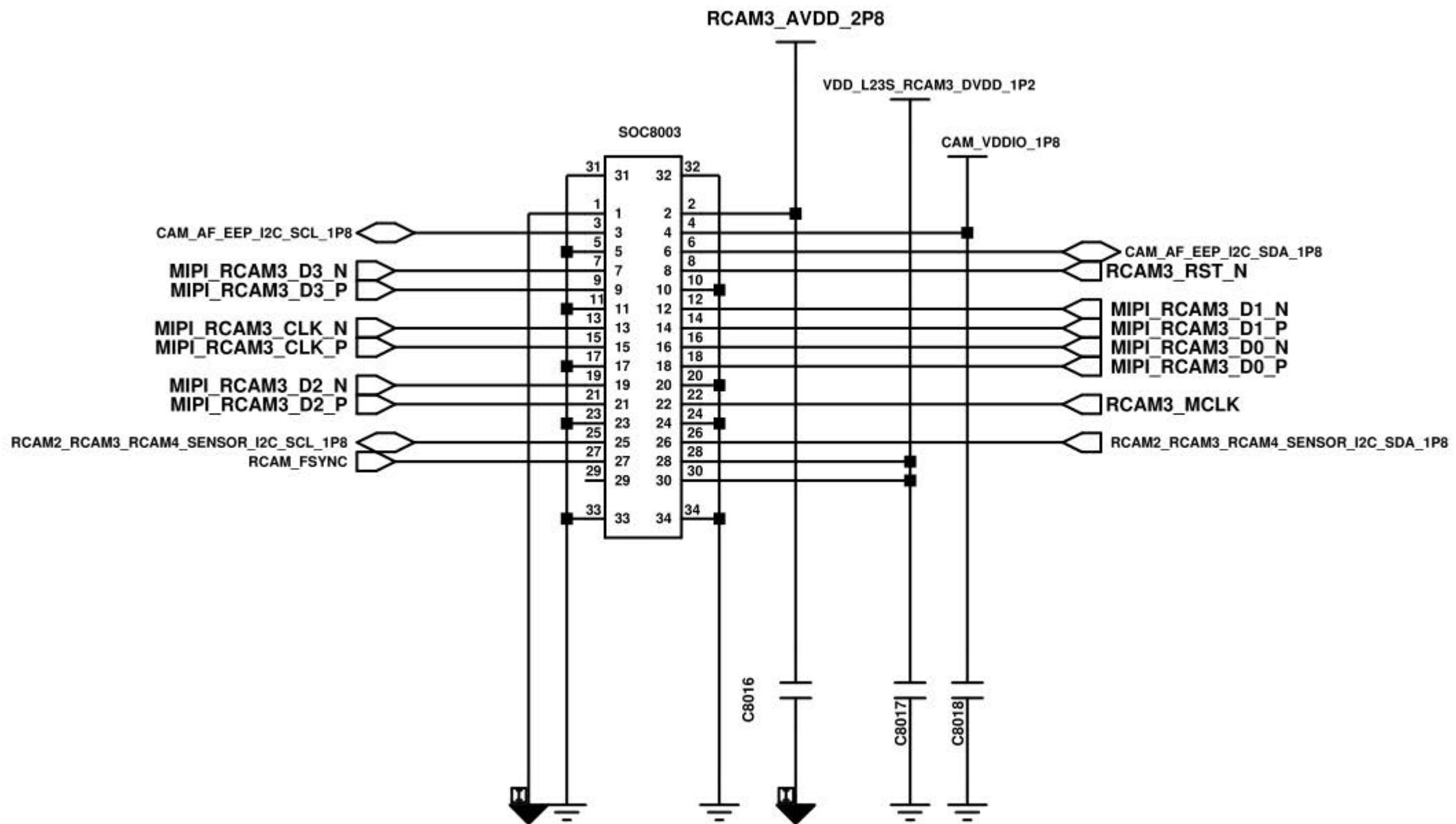
RCAM2_5M_BOKEH_CAMERA(24PIN)



FRONT_32M CAMERA (30PIN)

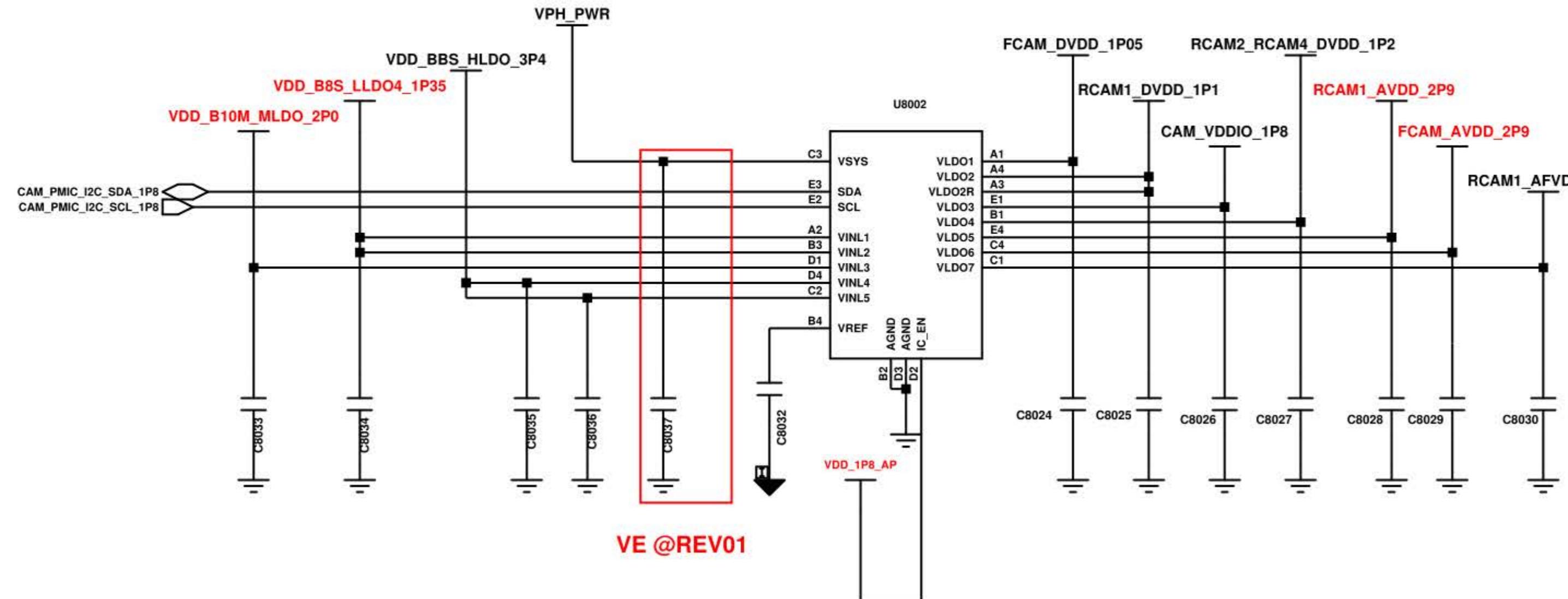


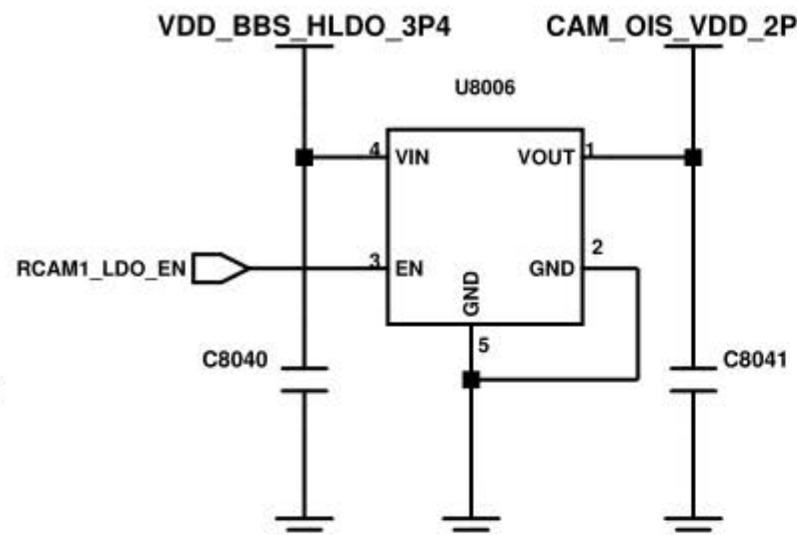
RCAM4_5M_MACRO_CAMERA(24PIN)



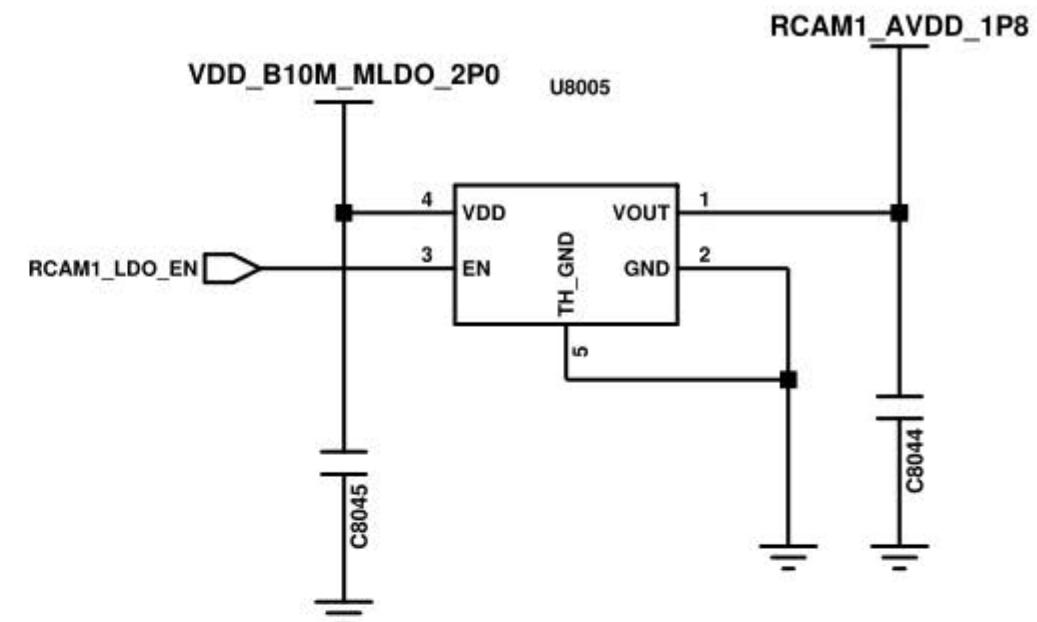
RCAM3_SUPER WIDE_12M CAMERA(30pin)

CAM PMIC

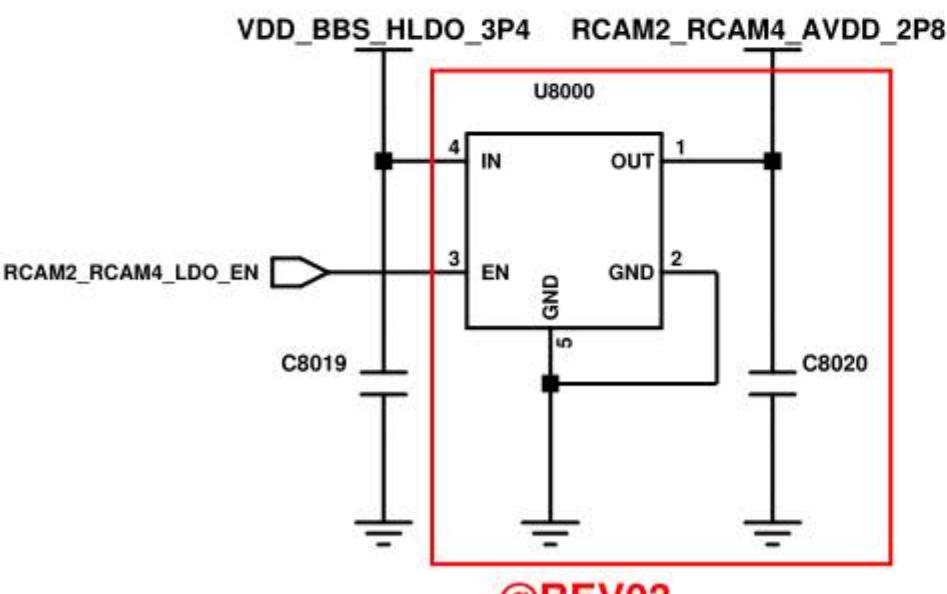




RCAM1_OIS_VDD

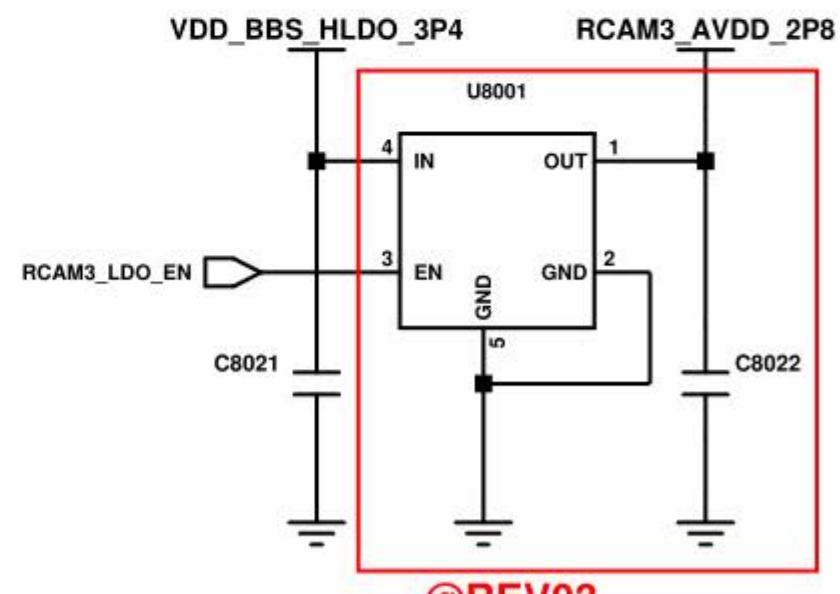


RCAM1_AVDD



@REV03

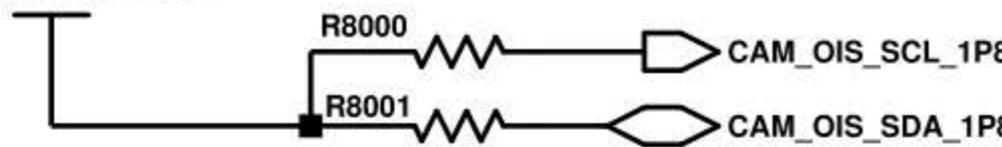
RCAM2_RCAM4_AVDD



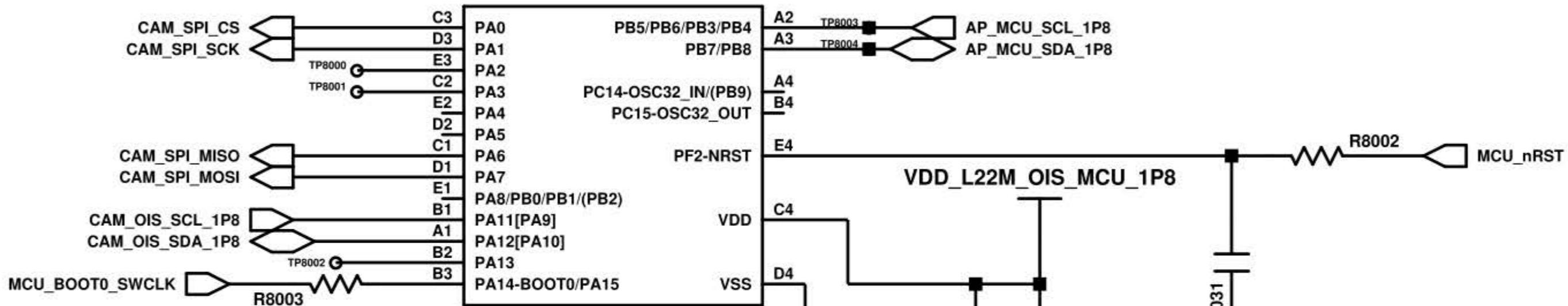
@REV03

RCAM3_AVDD

VDD_L22M_OIS MCU_1P8



U8003



CAM MCU

