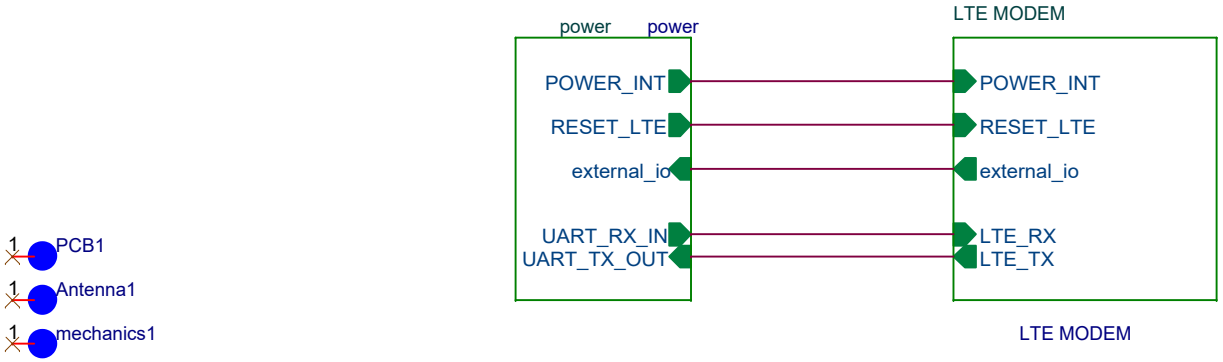


IntelliMind

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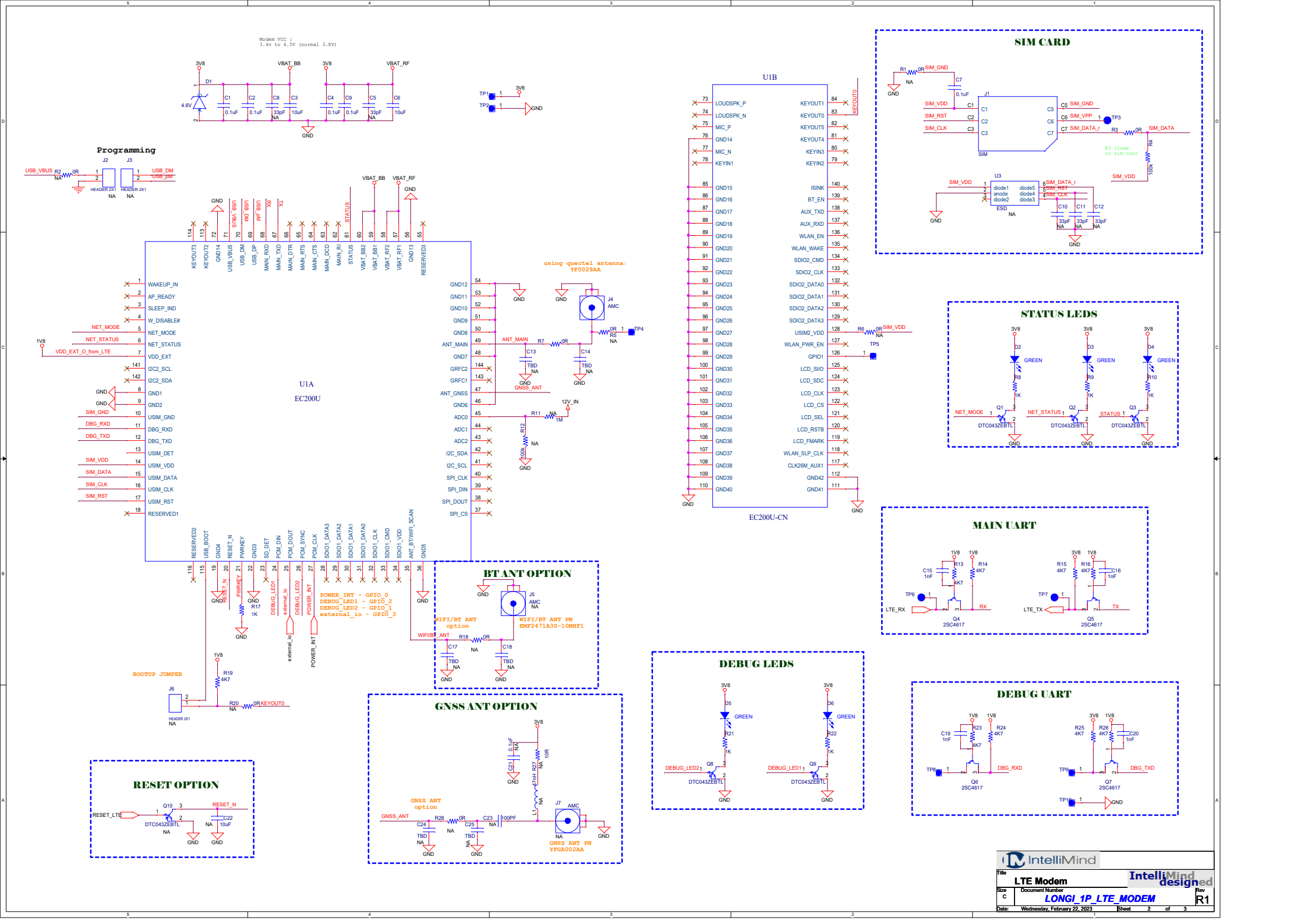
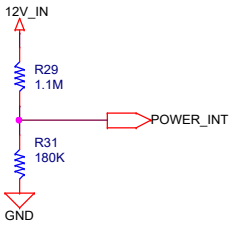
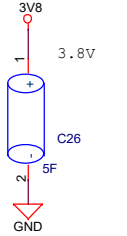
|---|---|---|
| Title: TOP | IntelliMind designed | |
| Size: A | Document Number: LONGI_1P_LTE_MODEM | Rev: R1 |
| Date: Wednesday, February 22, 2023 | Sheet 1 of 3 | |


Modem VCC :
3.4v to 4.5V (normal 3.8V)
Programming
U1A
EC200U
U1B
EC200U-CN
SIM CARD
STATUS LEDS
MAIN UART
BT ANT OPTION
GNSS ANT OPTION
RESET OPTION
DEBUG LEDS
DEBUG UART
using quectel antenna:
YF0028AA
POWER_INT - GPIO_0
DEBUG_LED1 - GPIO_2
DEBUG_LED2 - GPIO_1
external_io - GPIO_3
BOOTUP JUMPER
WIFI/BT ANT option
WIFI/BT ANT PN
EMF2471A3S-10MHF1
GNSS ANT option
GNSS ANT PN
YFGA002AA
LTE Modem
LONGI_1P_LTE_MODEM
IntelliMind designed
Wednesday, February 22, 2023
R1

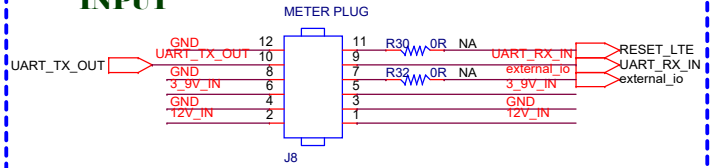
## POWER CUTOFF INTERRUPT



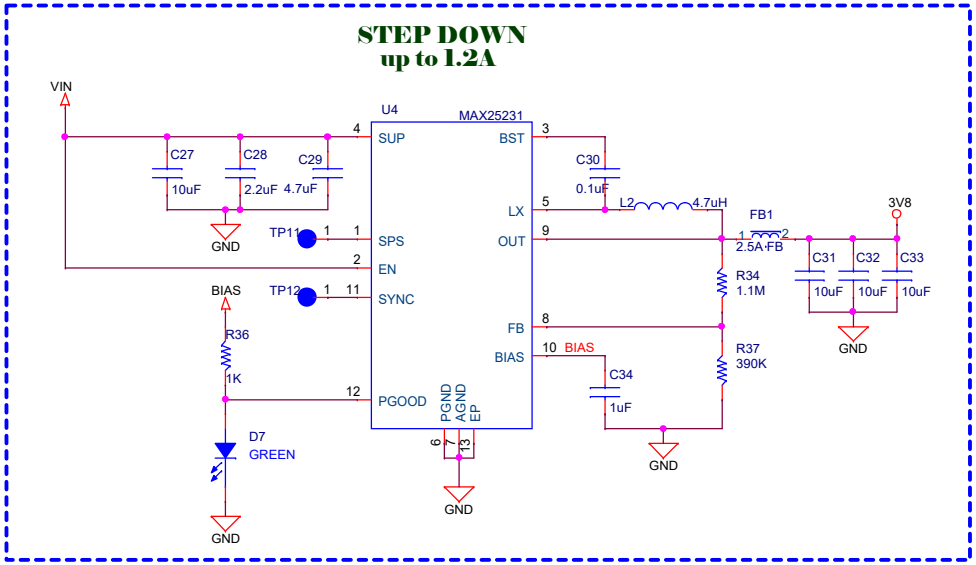

## super-cup



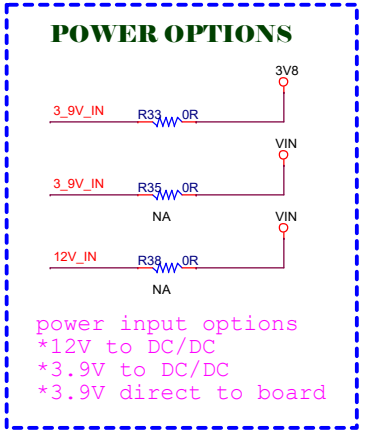

## METER INPUT




## STEP DOWN up to 1.2A




## POWER OPTIONS

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