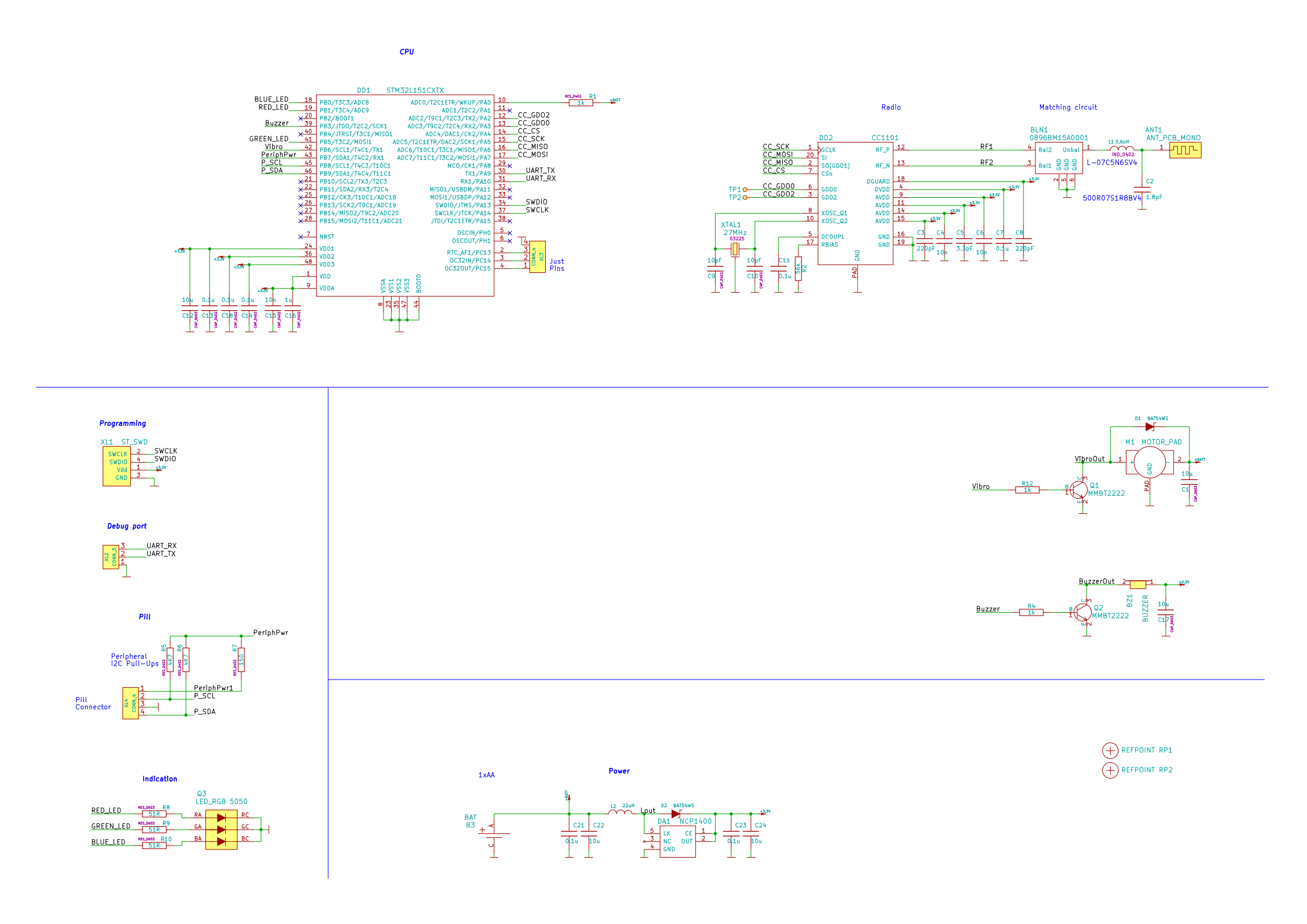
CPU
DD1 STM32L151CXTX
BLUE_LED
RED_LED
Buzzer
GREEN_LED
Vibro
PeriphPwr
P_SCL
P_SDA
PB0/T3C3/ADC8
PB1/T3C4/ADC9
PB2/BOOT1
PB3/JTDO/T2C2/SCK1
PB4/JTRST/T3C1/MISO1
PB5/T3C2/MOSI1
PB6/SCL1/T4C1/TX1
PB7/SDA1/T4C2/RX1
PB8/SCL1/T4C3/T10C1
PB9/SDA1/T4C4/T11C1
PB10/SCL2/TX3/T2C3
PB11/SDA2/RX3/T2C4
PB12/CK3/T10C1/ADC18
PB13/SCK2/T9C1/ADC19
PB14/MISO2/T9C2/ADC20
PB15/MOSI2/T11C1/ADC21
NRST
VDD1
VDD2
VDD3
VDD
VDDA
ADC0/T2C1ETR/WKUP/PA0
ADC1/T2C2/PA1
ADC2/T9C1/T2C3/TX2/PA2
ADC3/T9C2/T2C4/RX2/PA3
ADC4/DAC1/CK2/PA4
ADC5/T2C1ETR/DAC2/SCK1/PA5
ADC6/T10C1/T3C1/MISO1/PA6
ADC7/T11C1/T3C2/MOSI1/PA7
MCO/CK1/PA8
TX1/PA9
RX1/PA10
MISO1/USBDM/PA11
MOSI1/USBDP/PA12
SWDIO/JTMS/PA13
SWCLK/JTCK/PA14
JTDI/T2C1ETR/PA15
OSCIN/PH0
OSCOUT/PH1
RTC_AF1/PC13
OC32IN/PC14
OC32OUT/PC15
VSSA
VSS1
VSS2
VSS3
BOOT0
CC_GDO2
CC_GDO0
CC_CS
CC_SCK
CC_MISO
CC_MOSI
UART_TX
UART_RX
SWDIO
SWCLK
R1
1k
Just Pins
Radio
Matching circuit
DD2 CC1101
SCLK
SI
SO(GDO1)
CSn
GDO0
GDO2
XOSC_Q1
XOSC_Q2
DCOUPL
RBIAS
RF_P
RF_N
DGUARD
DVDD
AVDD
GND
PAD
RF1
RF2
XTAL1
27MHz
BLN1
0896BM15A0001
Bal2
Bal1
Unbal
L-07C5N6SV4
ANT1
ANT_PCB_MONO
500R07S1R8BV4
1.8pF
Programming
XL1 ST_SWD
SWCLK
SWDIO
Vdd
GND
Debug port
UART_RX
UART_TX
Pill
PeriphPwr
Peripheral
I2C Pull-Ups
PeriphPwr1
P_SCL
P_SDA
Pill
Connector
Indication
Q3
LED_RGB 5050
RED_LED
GREEN_LED
BLUE_LED
RA
GA
BA
RC
GC
BC
51R
1xAA
Power
BAT
L2 22uH
Lout
D2 BAT54WS
DA1 NCP1400
LX
CE
NC
OUT
GND
D1 BAT54WS
M1 MOTOR_PAD
VibroOut
Vibro
Q1
MMBT2222
BuzzerOut
Buzzer
Q2
MMBT2222
BZ1
BUZZER
REFPOINT RP1
REFPOINT RP2