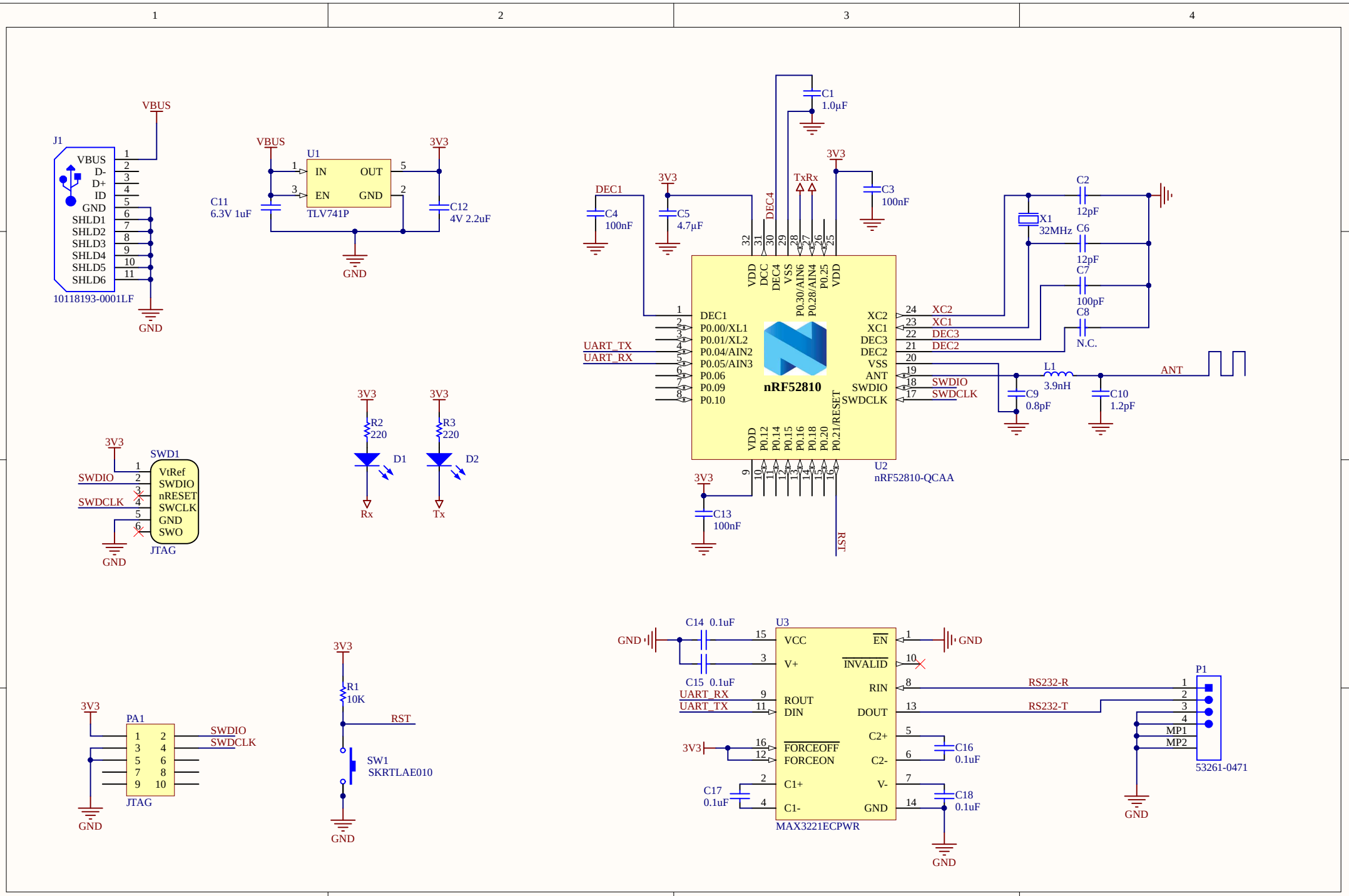
J1
VBUS
D-
D+
ID
GND
SHLD1
SHLD2
SHLD3
SHLD4
SHLD5
SHLD6
10118193-0001LF
U1
IN
OUT
EN
GND
TLV741P
C11
6.3V 1uF
C12
4V 2.2uF
3V3
C1
1.0µF
C2
12pF
C3
100nF
C4
100nF
C5
4.7µF
C6
12pF
C7
100pF
C8
N.C.
X1
32MHz
L1
3.9nH
C9
0.8pF
C10
1.2pF
ANT
DEC1
DEC4
TxRx
VDD
DCC
VSS
P0.30/AIN6
P0.28/AIN4
P0.25
P0.00/XL1
P0.01/XL2
P0.04/AIN2
P0.05/AIN3
P0.06
P0.09
P0.10
XC2
XC1
DEC3
DEC2
SWDIO
SWDCLK
P0.12
P0.14
P0.15
P0.16
P0.18
P0.20
P0.21/RESET
nRF52810
U2
nRF52810-QCAA
UART_TX
UART_RX
RST
C13
100nF
R2
220
R3
220
D1
D2
Rx
Tx
SWD1
VtRef
nRESET
SWCLK
SWO
JTAG
PA1
R1
10K
SW1
SKRTLAE010
C14 0.1uF
C15 0.1uF
U3
EN
INVALID
RIN
ROUT
DIN
DOUT
FORCEOFF
FORCEON
C2+
C2-
V-
C1+
C1-
MAX3221ECPWR
C16
0.1uF
C17
0.1uF
C18
0.1uF
RS232-R
RS232-T
P1
MP1
MP2
53261-0471