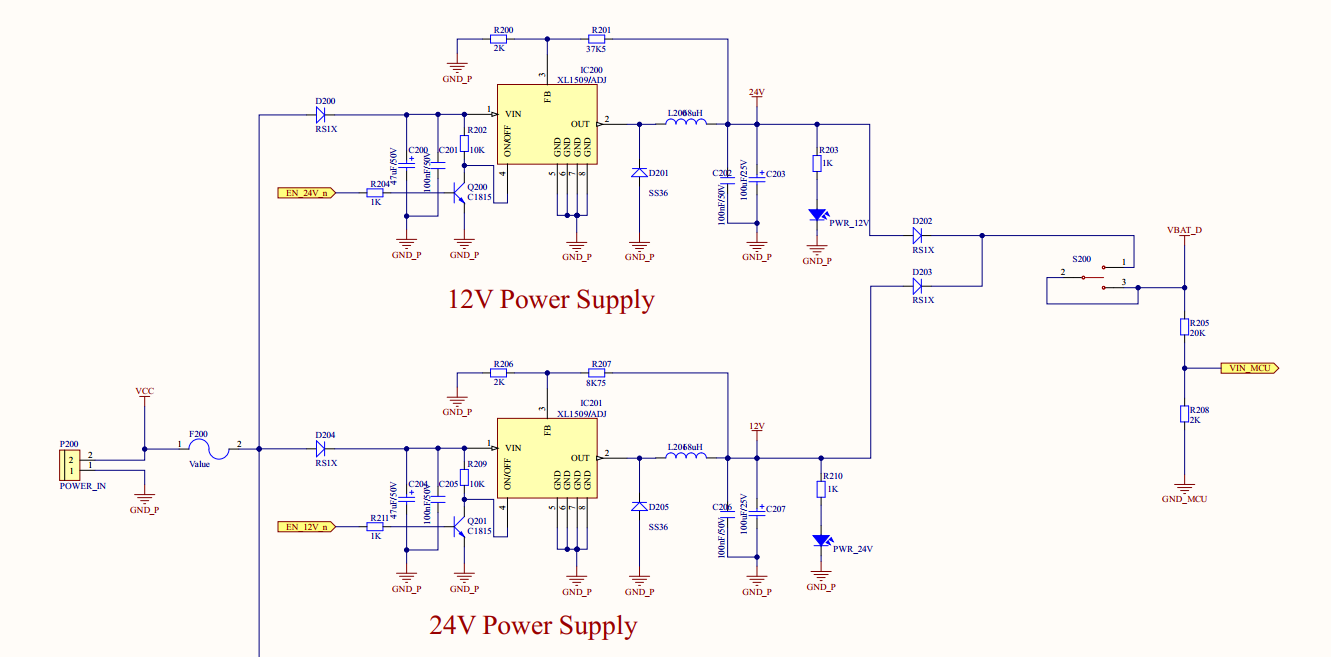
1. **Lựa chọn nguồn Ouput 12V/24V Battery thông qua LCD16x2**



EN\_12\_n = 1 => Active 12V ouput

EN\_12\_n = 0 => Deactive 12V ouput

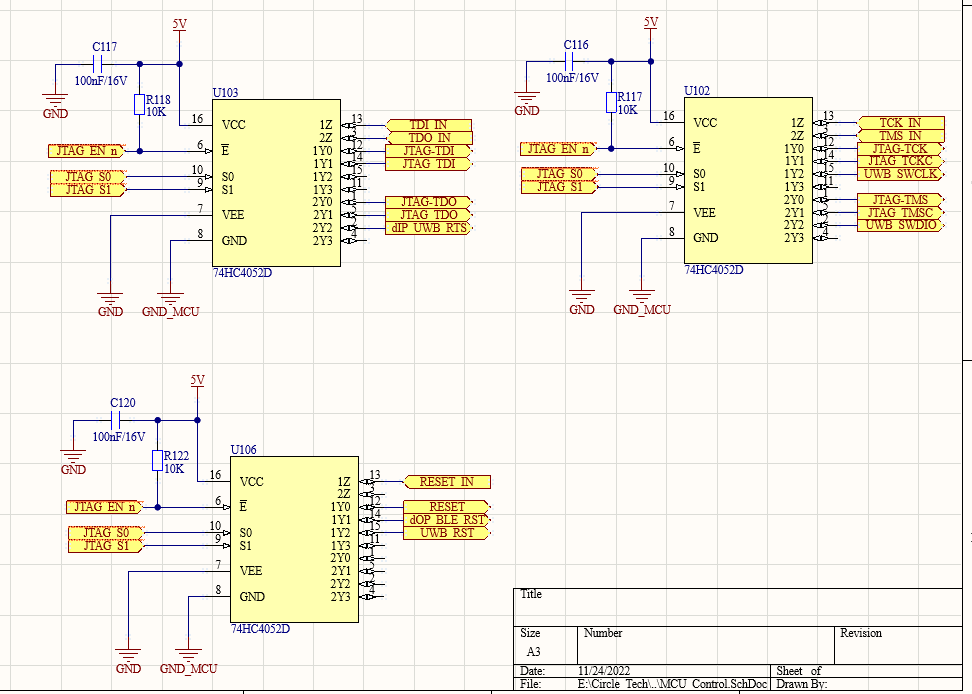
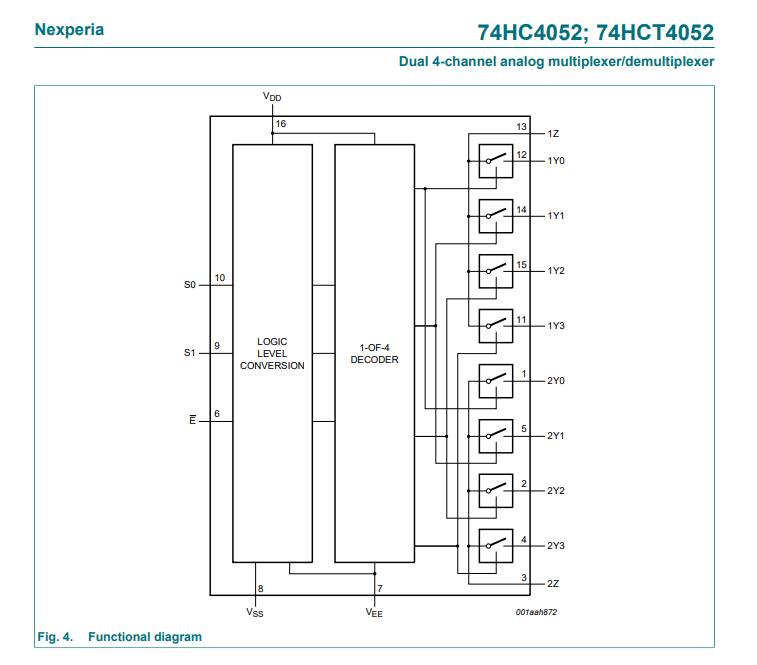
EN\_24\_n = 1 => Active 24V ouput

EN\_24\_n = 0 => Deactive 24V ouput

2 signal không thể Active cùng 1 lúc.

ADC voltage sensing kiểm tra ouput voltage đúng hay không (VIN\_MCU)

1. **Automation switch signal để nạp code (ST uC, BLE and UWB).**

Multiplexer

JTAG\_EN\_n = 0 => Active Switch

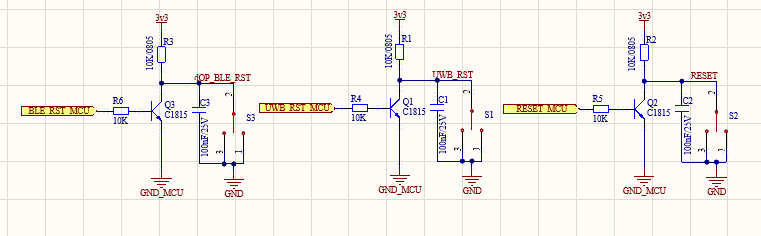
JTAG\_S0 = 0 vs JTAG\_S1 = 0 => Active ST uC program

JTAG\_S0 = 1 vs JTAG\_S1 = 0 => Active BLE program

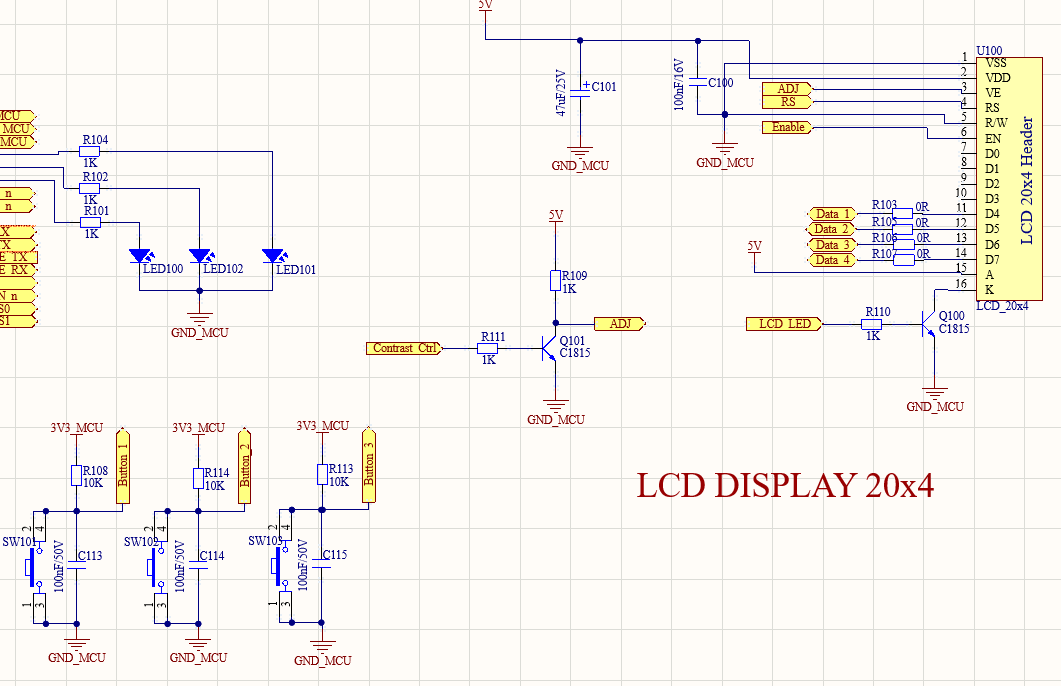
JTAG\_S0 = 0 vs JTAG\_S1 = 1 => Active UWB program

JTAG\_S0 = 1 vs JTAG\_S1 = 1 => Not use

1. **Automation reset signal**



1. **LCD display and button selection**



1. **CAN detection and USB interface with computer or uC**

