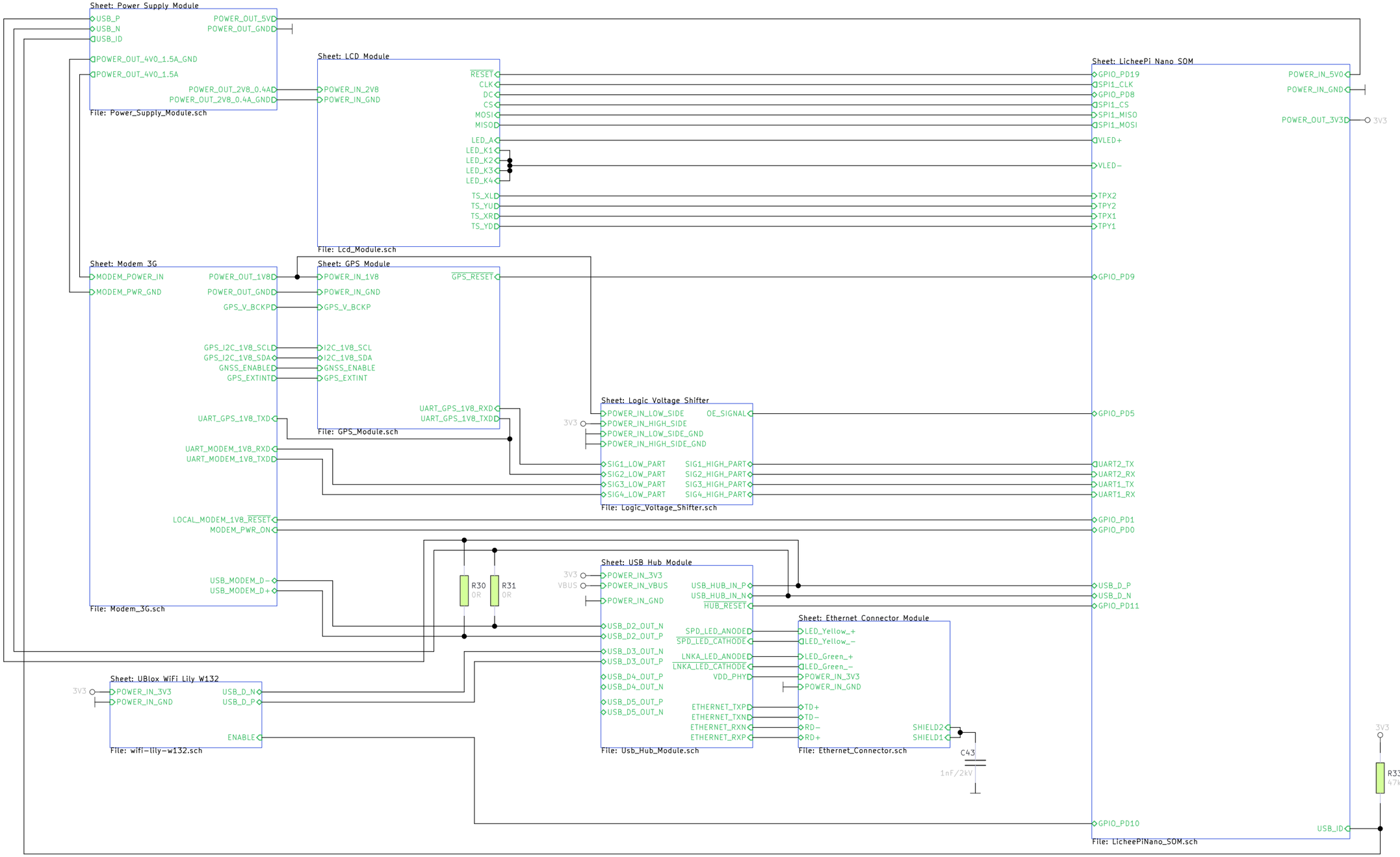
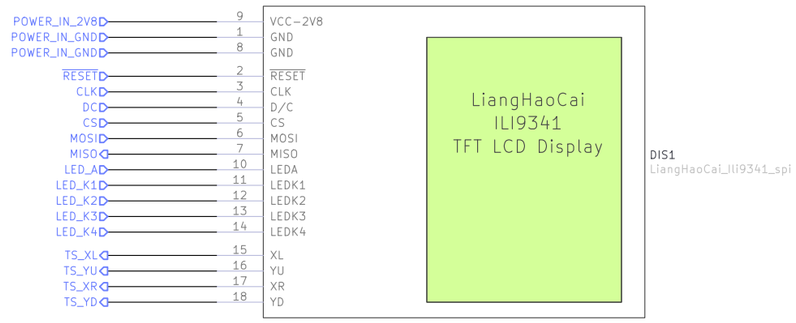


Embedded System Labs

Sheet: /
File: licheepinano_sarau270.sch

Title: LicheePi Nano Sara U270 Development Board

Size: A3	Date: 2020−11−14	**Rev: V1.0**
KiCad E.D.A.	kicad 5.1.8−db983349188ubuntu20.04.1	Id: 1/10



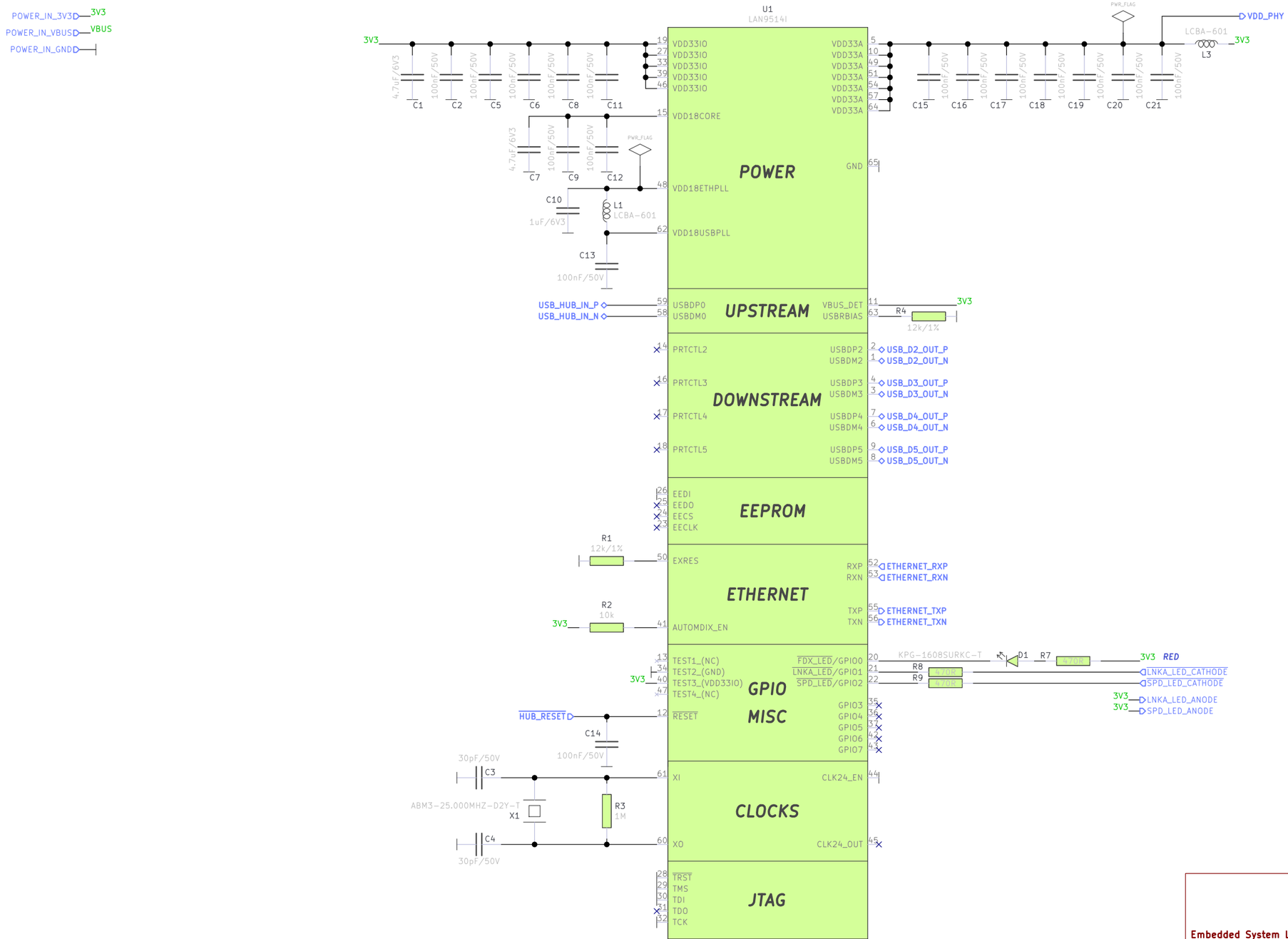
Embedded System Labs

Sheet: /LCD Module/
File: Lcd_Module.sch

Title: LCD Module

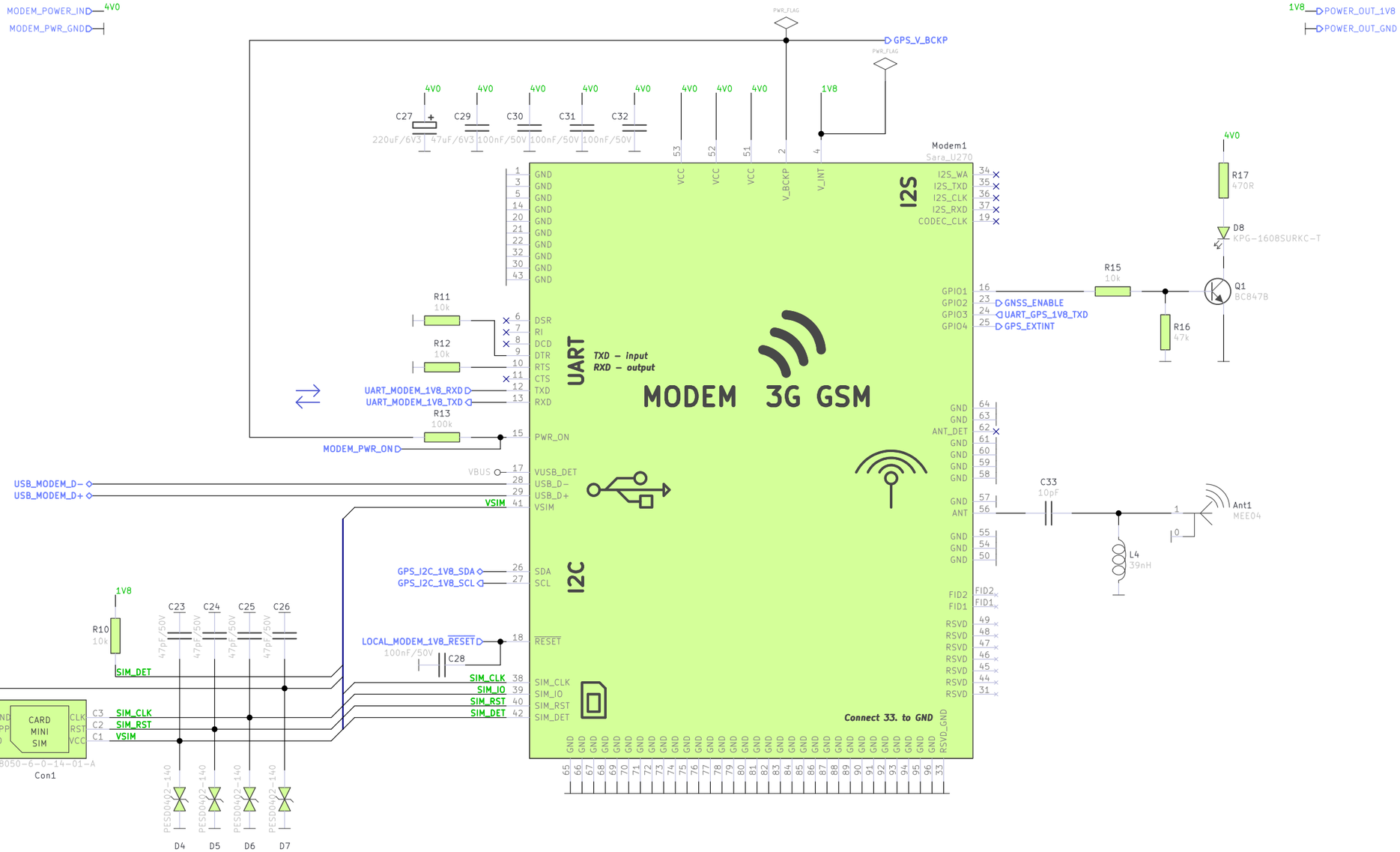
Size: A3	Date: 2020-11-14	**Rev: V1.0**
KiCad E.D.A.	kicad 5.1.8-db983349188ubuntu20.04.1	Id: 2/10

USB Hub Controller



Embedded System Labs		
Sheet: /USB Hub Module/		
File: Usb_Hub_Module.sch		
Title: USB(4) HUB with Ethernet		
Size: A3	Date: 2020-11-21	**Rev: V1.0**
KiCad E.D.A. kicad 5.1.8-db983349188ubuntu20.04.1		Id: 3/10

MODEM 3G GSM



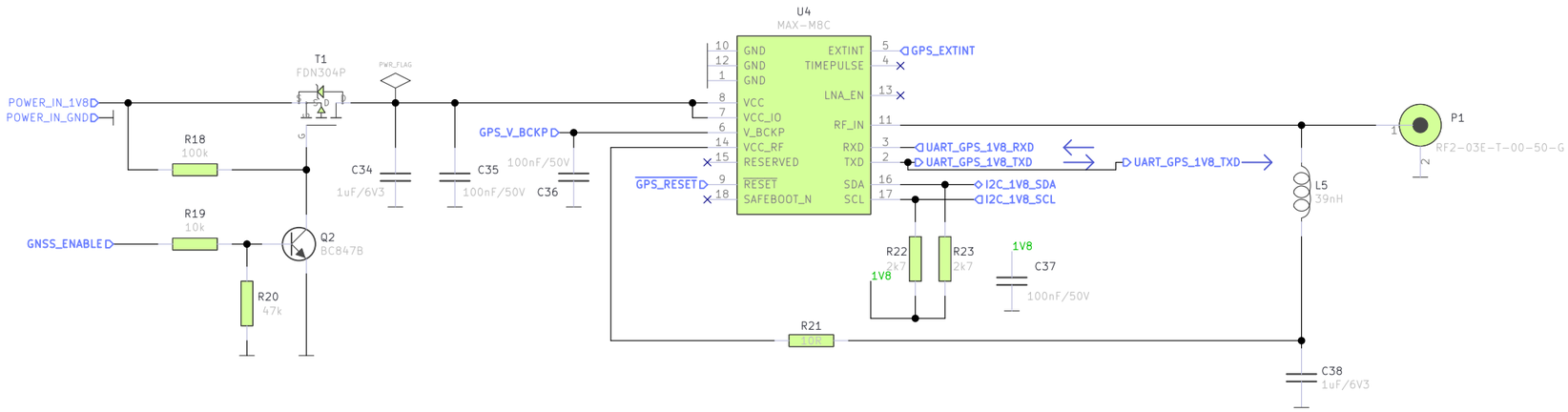
Embedded System Labs

Sheet: /Modem 3G/
File: Modem_3G.sch

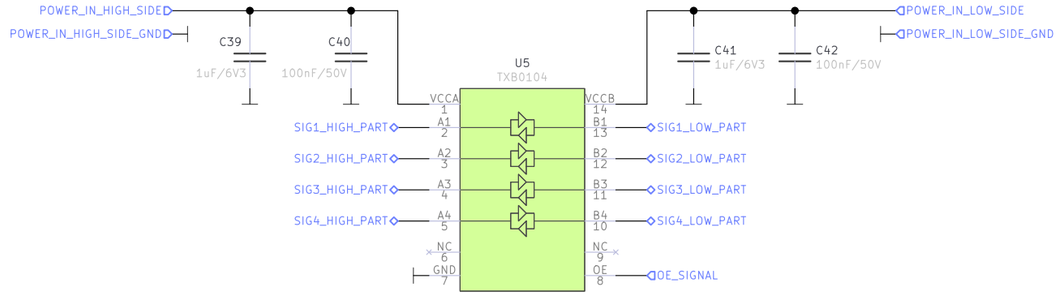
Title: Sara U270 3G Modem

Size: A3	Date: 2020-11-21	**Rev: V1.0**
KiCad E.D.A. kicad 5.1.8-db983349188ubuntu20.04.1		Id: 4/10

GPS



Embedded System Labs		
Sheet: /GPS Module/		
File: GPS_Module.sch		
Title: GPS UBlox Max M8C		
Size: A3	Date: 2020-11-21	**Rev: V1.0**
KiCad E.D.A. kicad 5.1.8-db983349188ubuntu20.04.1		Id: 5/10

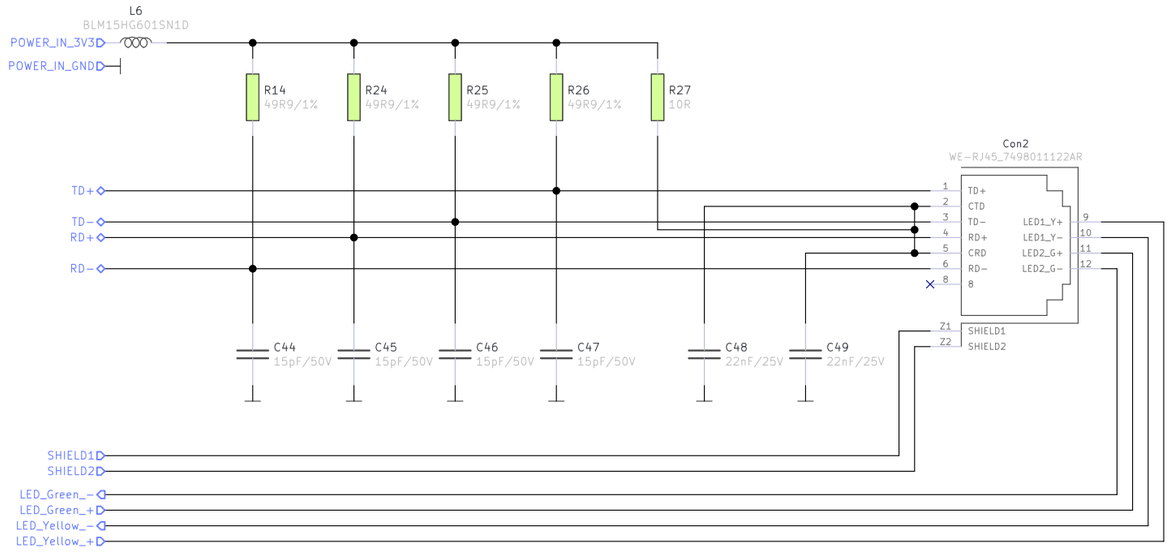


Embedded System Labs

Sheet: /Logic Voltage Shifter/
File: Logic_Voltage_Shifter.sch

Title: Logic Level Shifter Module

Size: A3	Date: 2020-11-21	**Rev: V1.0**
KiCad E.D.A. kicad 5.1.8-db983349188ubuntu20.04.1		Id: 6/10

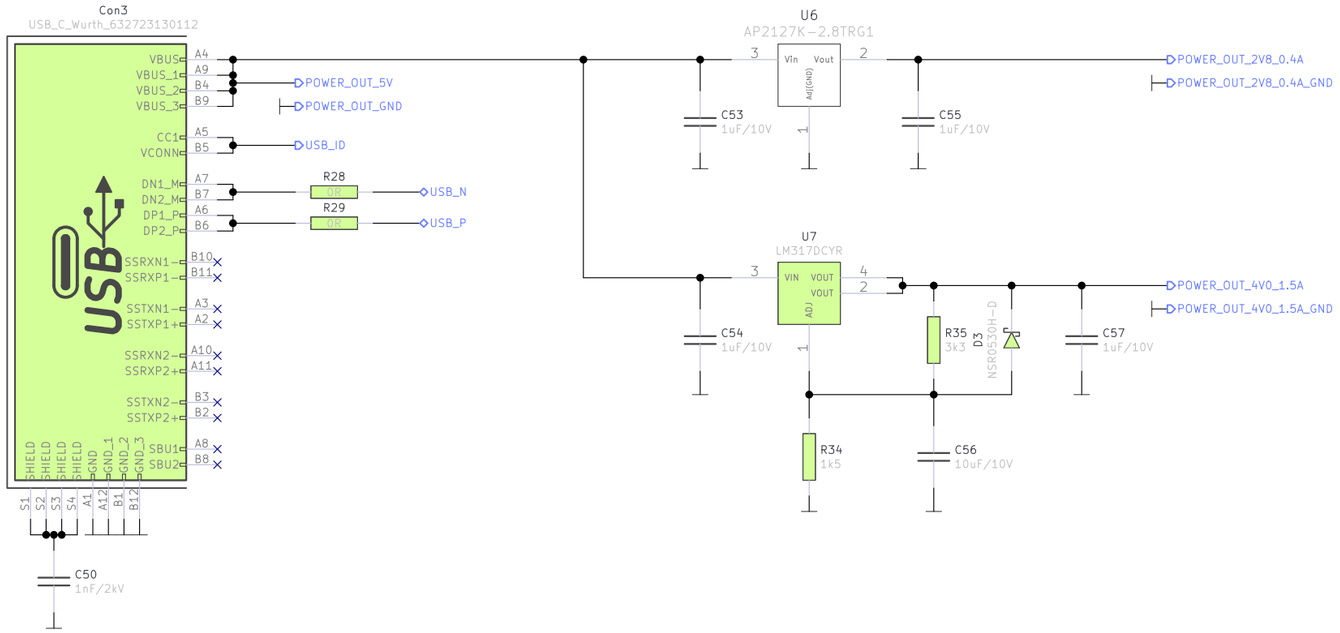


Embedded System Labs

Sheet: /Ethernet Connector Module/
File: Ethernet_Connector.sch

Title: Ethernet Connector Module

Size: A3	Date: 2020-11-21	**Rev: V1.0**
KiCad E.D.A. kicad 5.1.8-db983349188ubuntu20.04.1		Id: 7/10

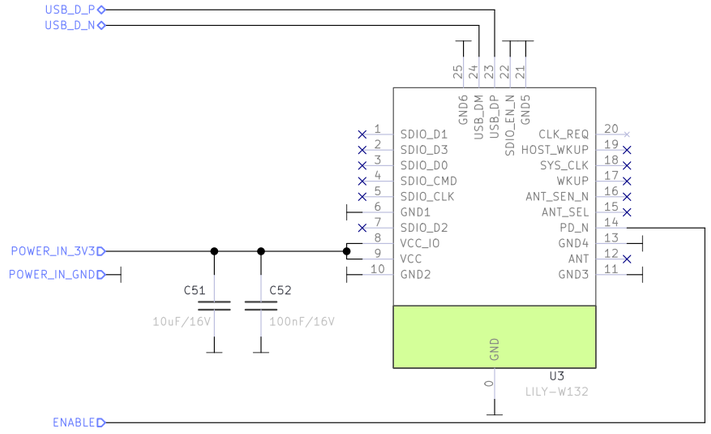


Embedded System Labs

Sheet: /Power Supply Module/
File: Power_Supply_Module.sch

Title: Power Supply Module

Size: A3	Date: 2020-11-28	**Rev: V1.0**
KiCad E.D.A. kicad 5.1.8-db983349188ubuntu20.04.1		Id: 8/10

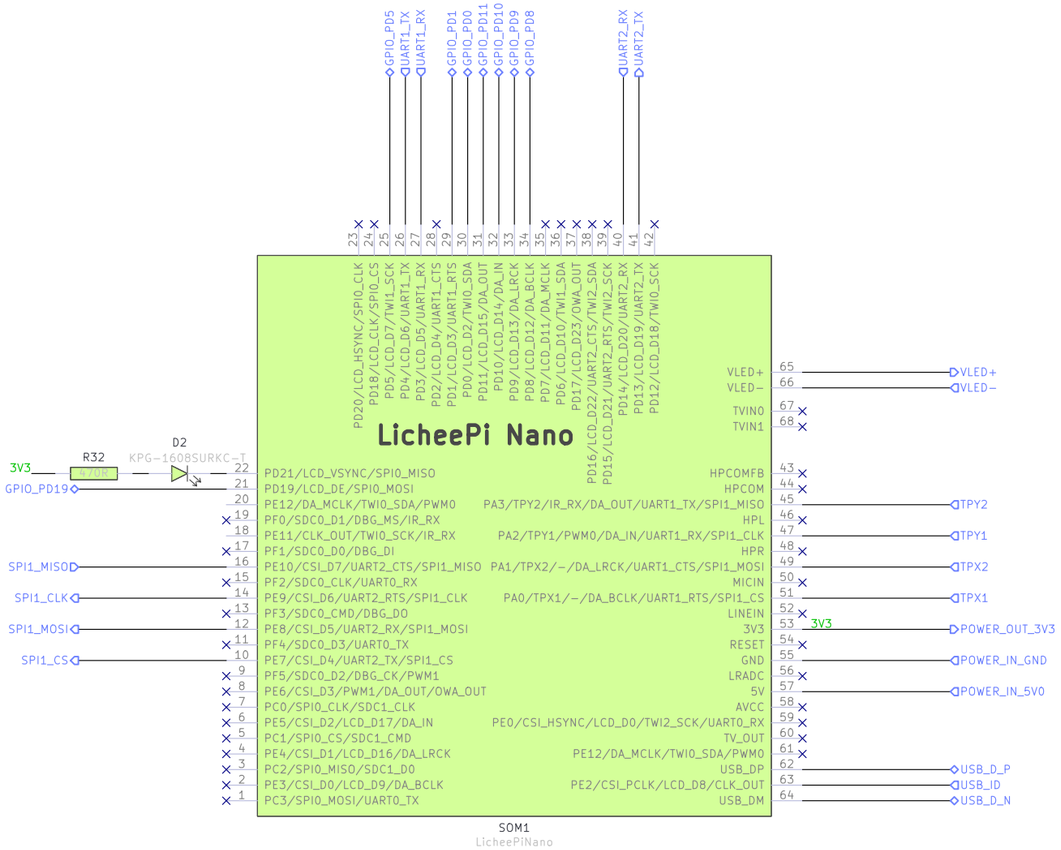


EMAR SJ

Sheet: /UBlox WiFi Lily W132/
File: wifi-lily-w132.sch

Title: WiFi Module Lily-W132 uBlox

Size: A3	Date: 2020-10-16	**Rev: V1.0**
KiCad E.D.A. kicad 5.1.8-db983349188ubuntu20.04.1		Id: 9/10



Embedded System Labs

Sheet: /LicheePi Nano SOM/
File: LicheePiNano_SOM.sch

Title: LicheePi Nano SOM

Size: A3	Date: 2020-11-14	**Rev: V1.0**
KiCad E.D.A. kicad 5.1.8-db983349188ubuntu20.04.1		Id: 10/10