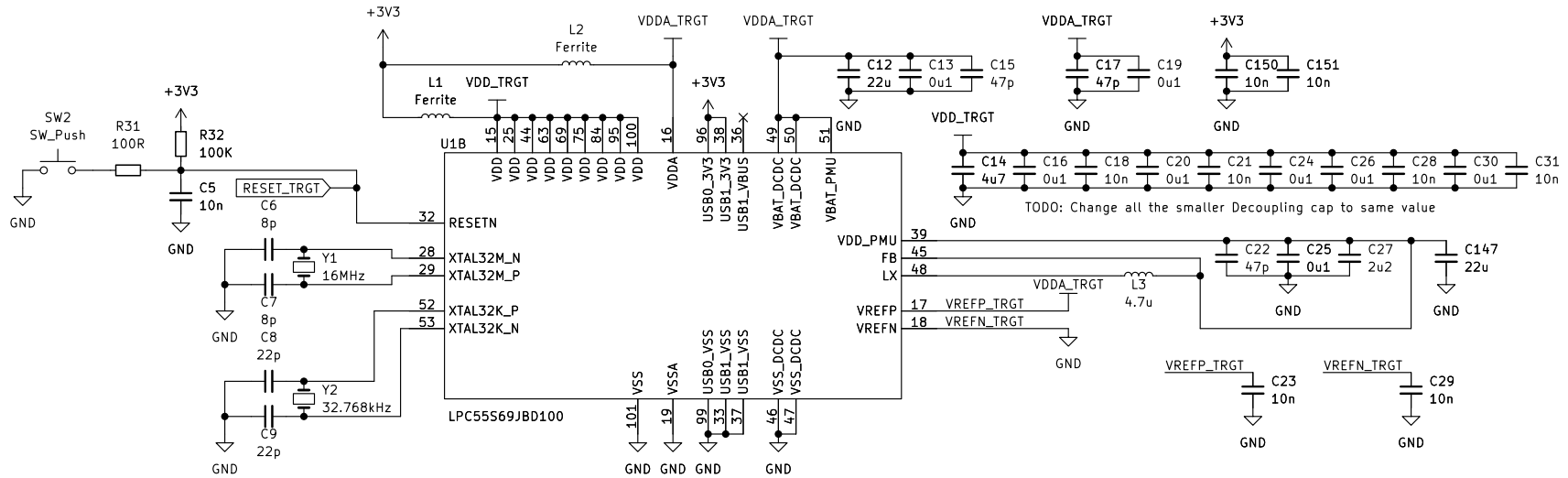
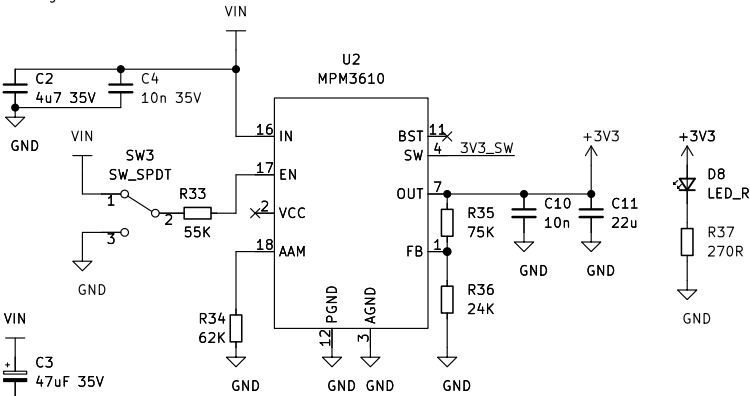


LPC5556x Power systems



3V3 Regulator



VIN: 4.5V - 21V
Ensure there is a large copper pad below the SW pins

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Sheet: /Power/
File: ReLoki_Power.kicad_sch

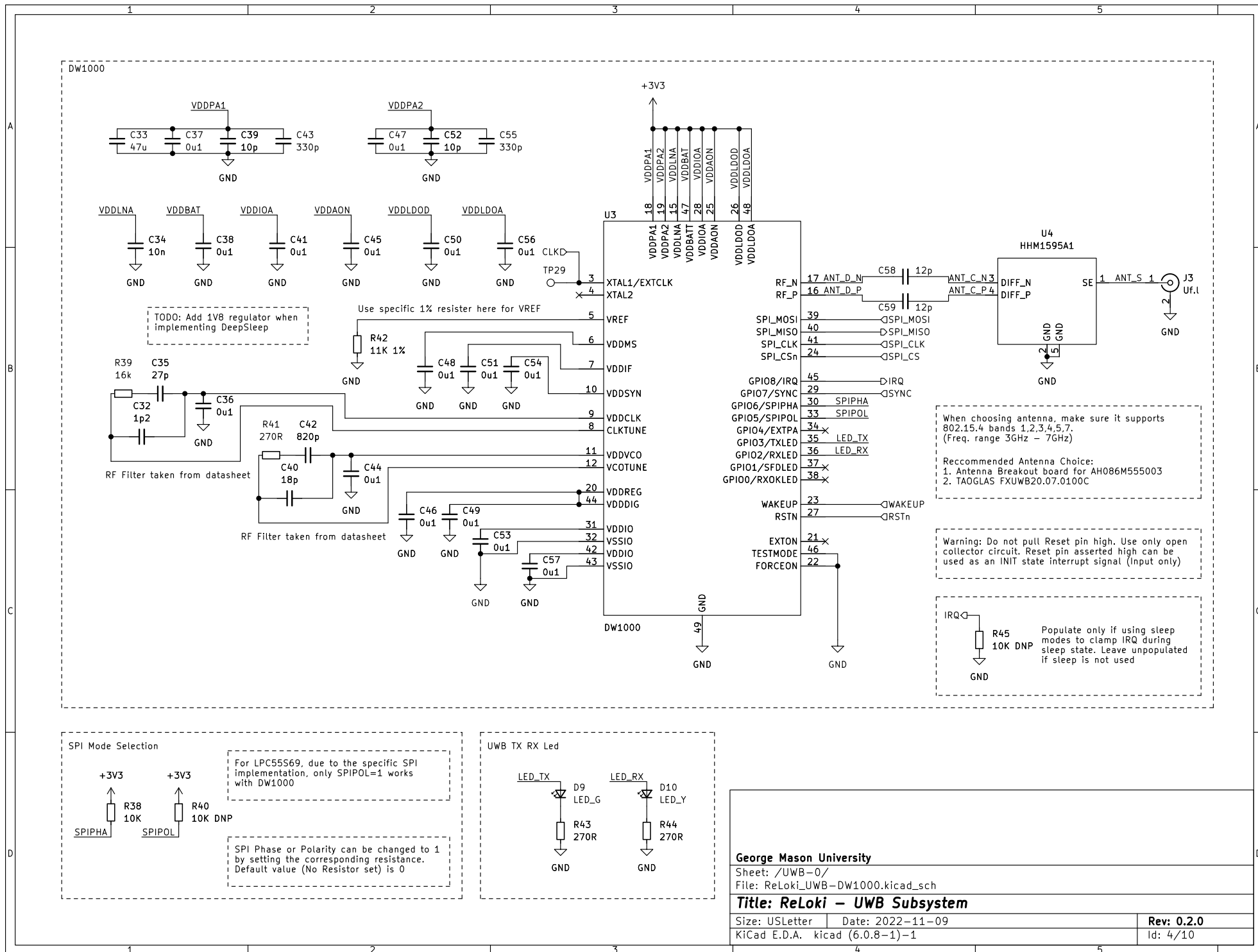
Title: ReLoki - System Power

Size: USLetter Date: 2022-10-19

KiCad E.D.A. kicad (6.0.8-1)-1

Rev: 0.1

Id: 3/10



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Sheet: /UWB-0/

File: ReLoki_UWB-DW1000.kicad_sch

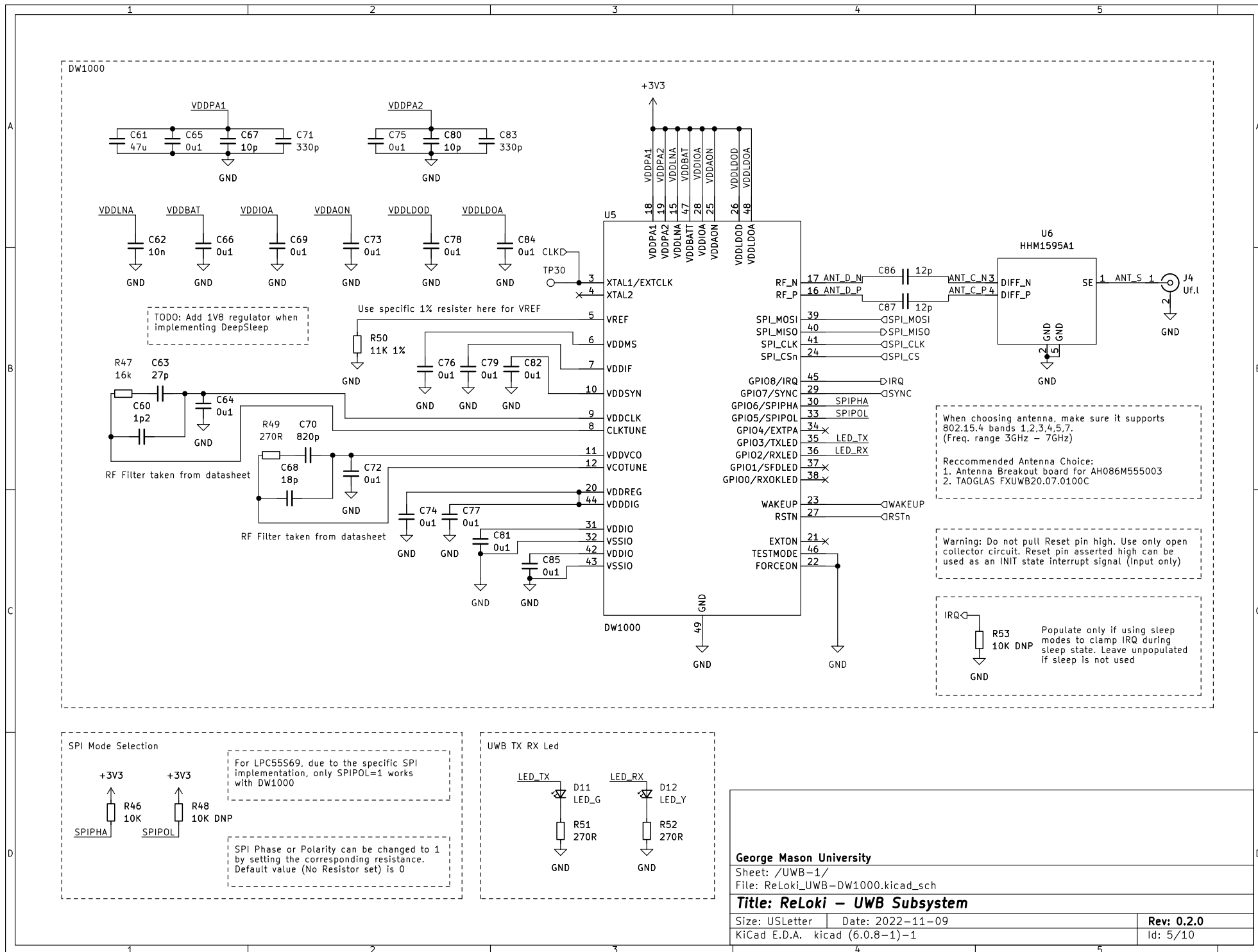
Title: ReLoki – UWB Subsystem

Size: USLetter Date: 2022-11-09

KiCad E.D.A. kicad (6.0.8-1)-1

Rev: 0.2.0

Id: 4/10



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Sheet: /UWB-1/

File: ReLoki_UWB-DW1000.kicad_sch

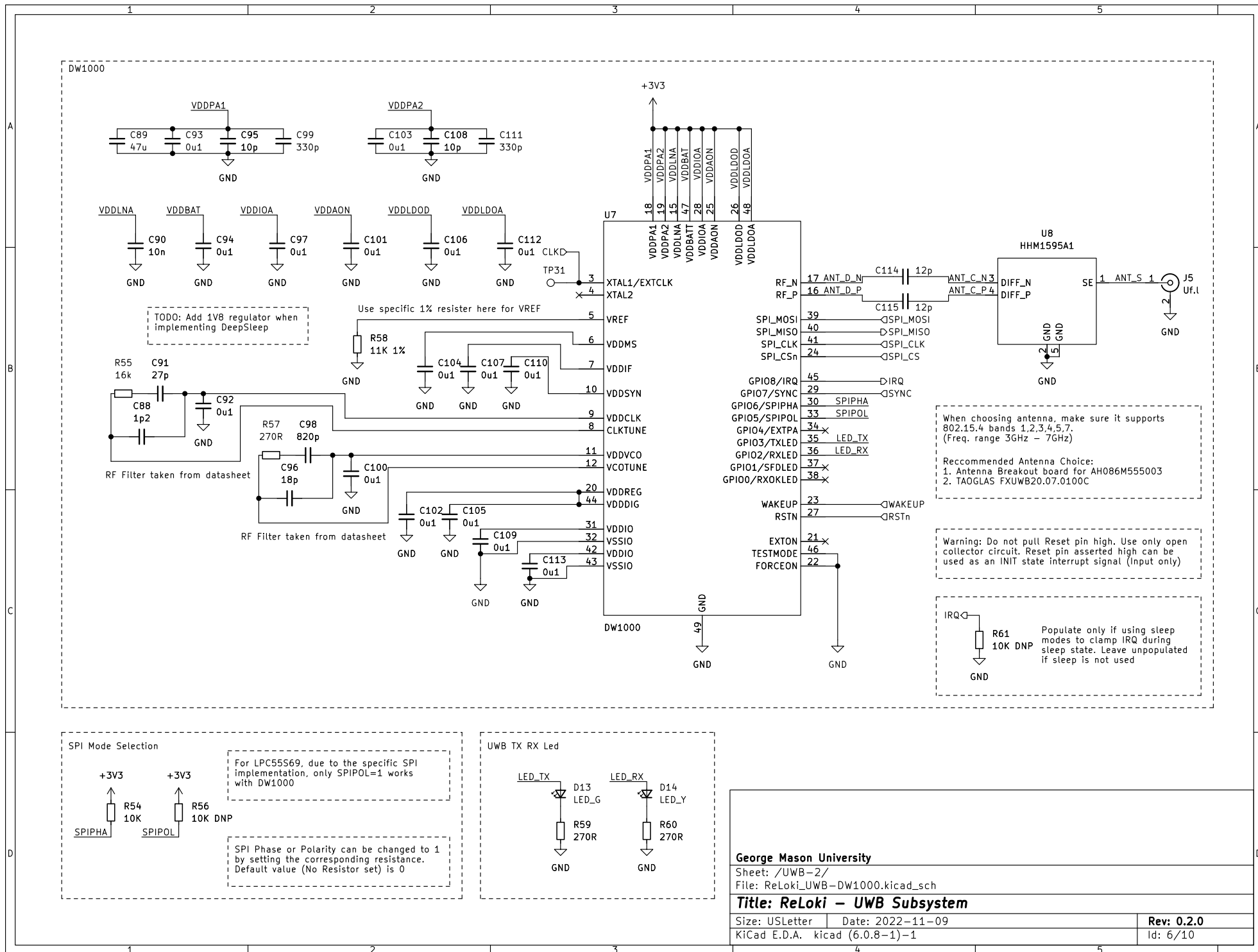
Title: ReLoki – UWB Subsystem

Size: USLetter Date: 2022-11-09

KiCad E.D.A. kicad (6.0.8-1)-1

Rev: 0.2.0

Id: 5/10



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Sheet: /UWB-2/

File: ReLoki_UWB-DW1000.kicad_sch

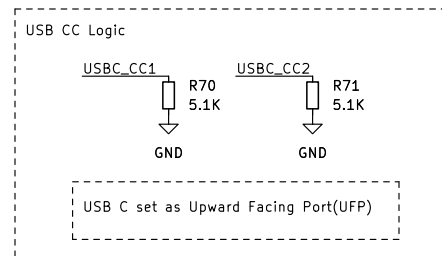
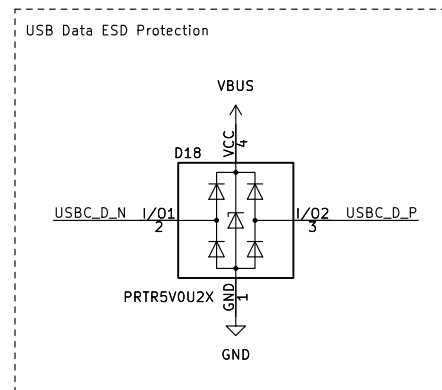
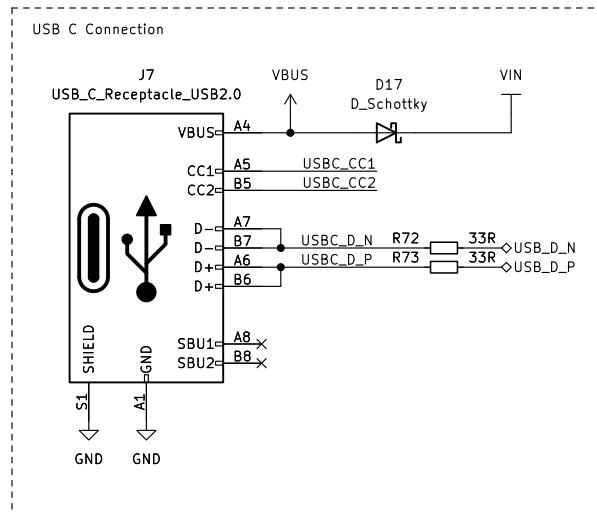
Title: ReLoki – UWB Subsystem

Size: USLetter Date: 2022-11-09

KiCad E.D.A. kicad (6.0.8-1)-1

Rev: 0.2.0

Id: 6/10



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Sheet: /USB-C/

File: ReLoki_USB.kicad_sch

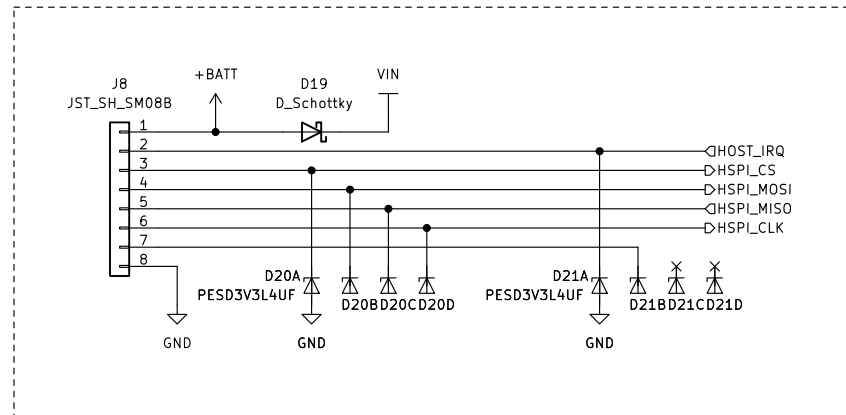
Title: ReLoki – USB Device Interface

Size: USLetter Date: 2022-10-19

KiCad E.D.A. kicad (6.0.8-1)-1

Rev: 0.1

Id: 8/10



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Sheet: /Host SPI Bus/

File: ReLoki_HostSPI.kicad_sch

Title: ReLoki – Host SPI Slave Interface

Size: USLetter Date: 2022-10-19

KiCad E.D.A. kicad (6.0.8-1)-1

Rev: 0.1

Id: 9/10

