

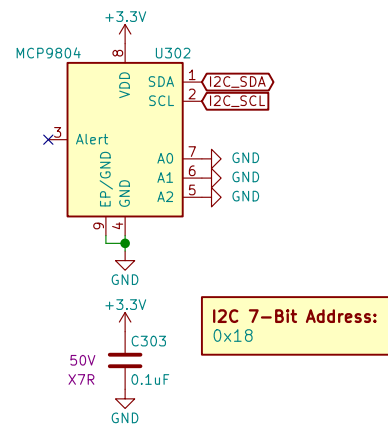
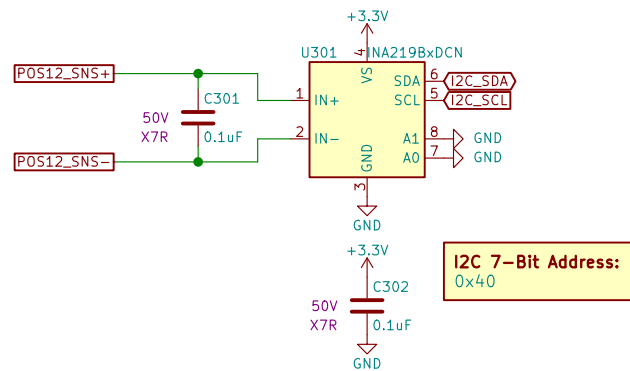
Drew Maatman

Sheet: /+12V Input/
File: POS12_Input.sch

Title: Pulse Oximeter

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
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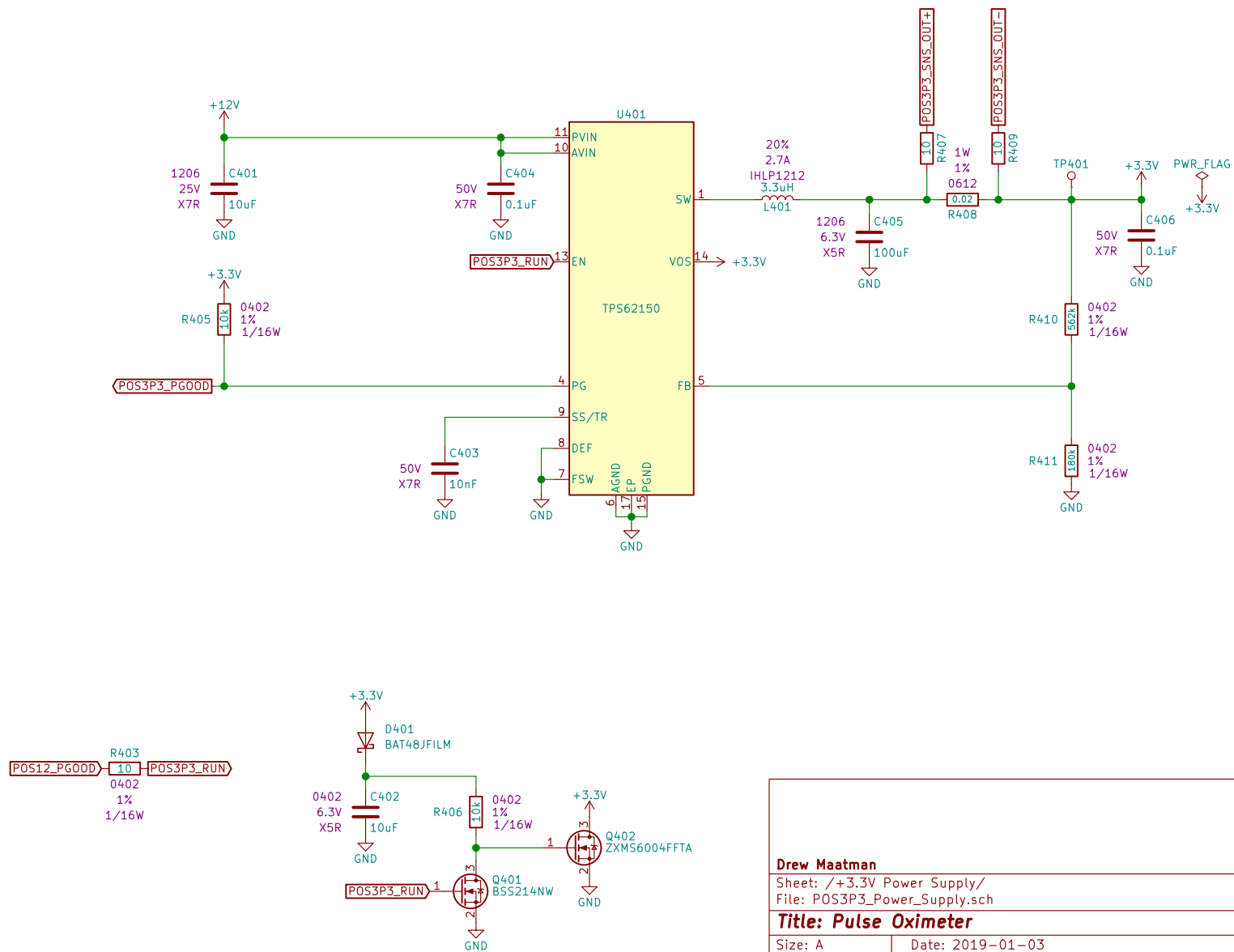
Drew Maatman

Sheet: /+12V Telemetry/
File: POS12_Telemetry.sch

Title: Pulse Oximeter

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 3/21



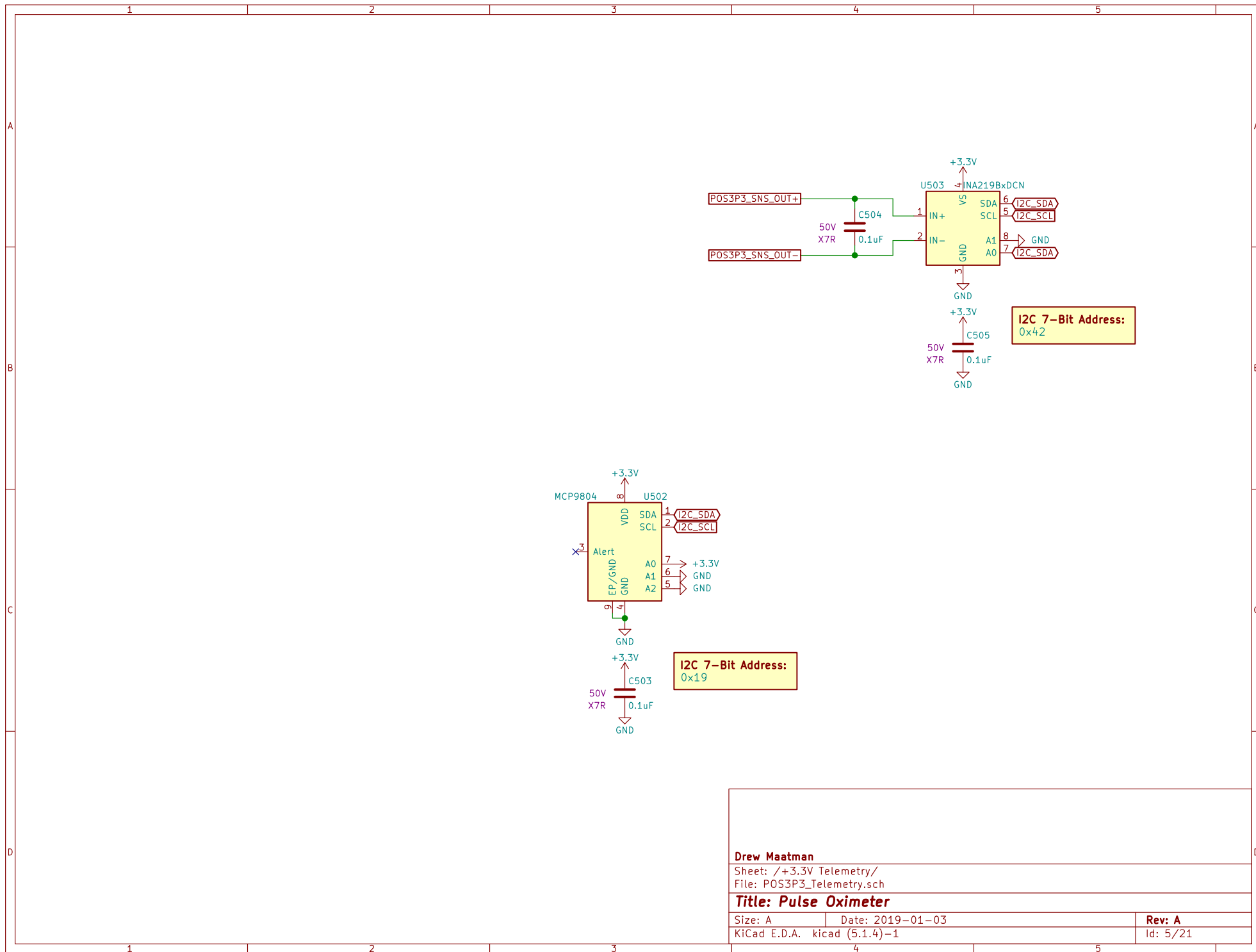
Drew Maatman

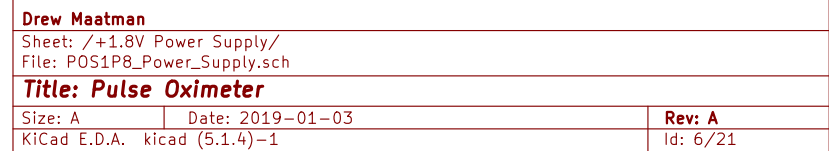
Sheet: /+3.3V Power Supply/
File: POS3P3_Power_Supply.sch

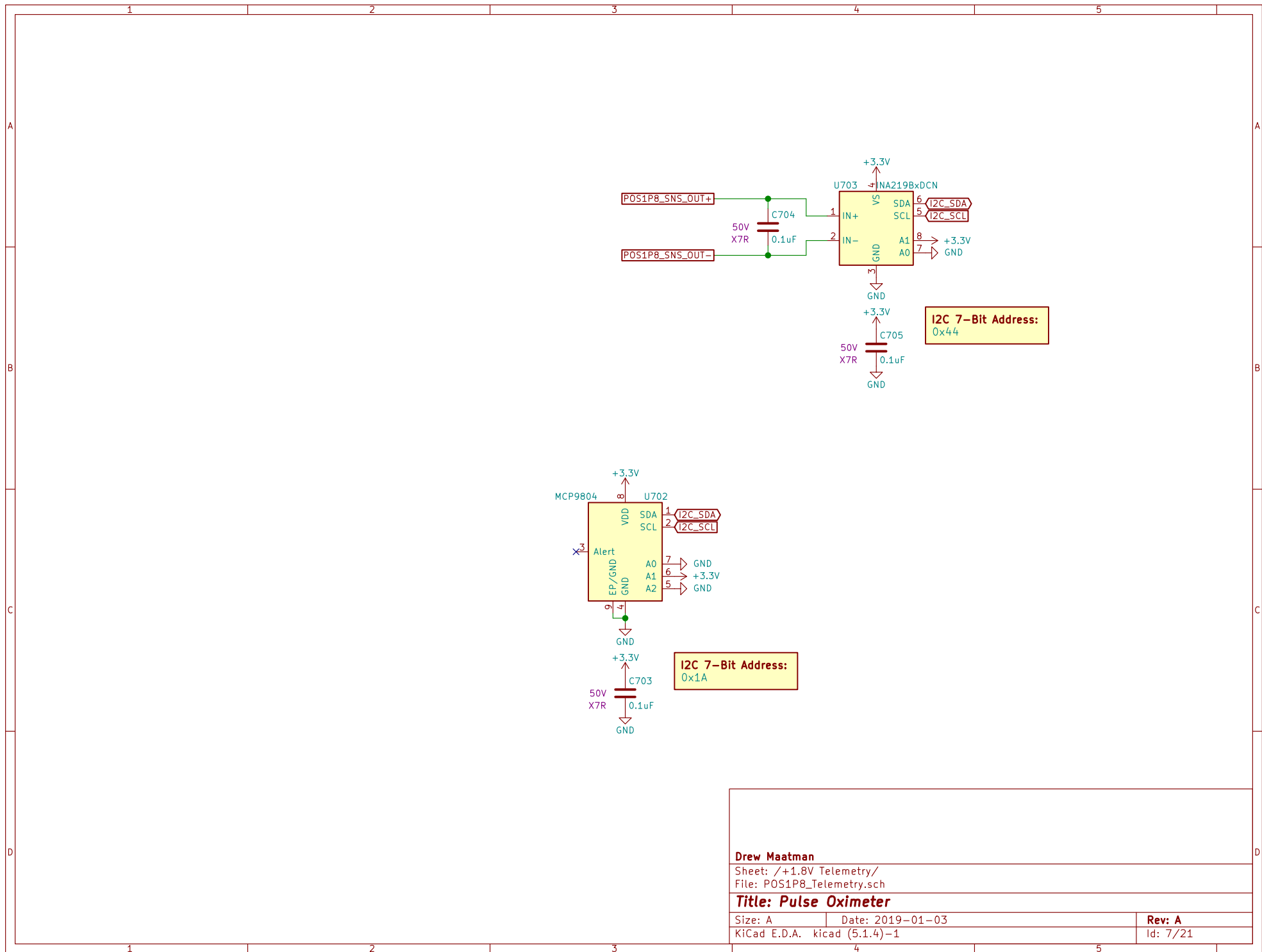
Title: Pulse Oximeter

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
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Drew Maatman

Sheet: /+1.8V Telemetry/
File: POS1P8_Telemetry.sch

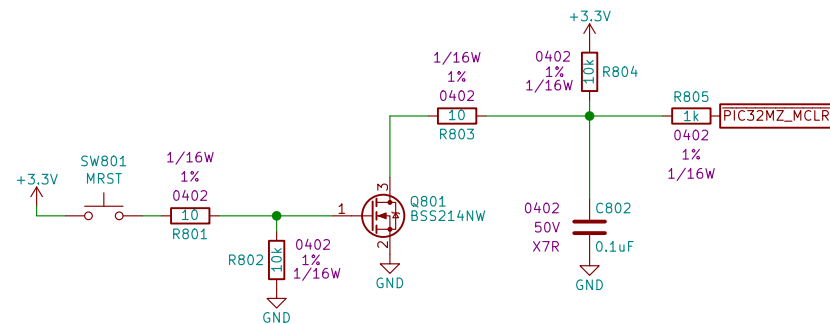
Title: Pulse Oximeter

Size: A Date: 2019-01-03

KiCad E.D.A. kicad (5.1.4)-1

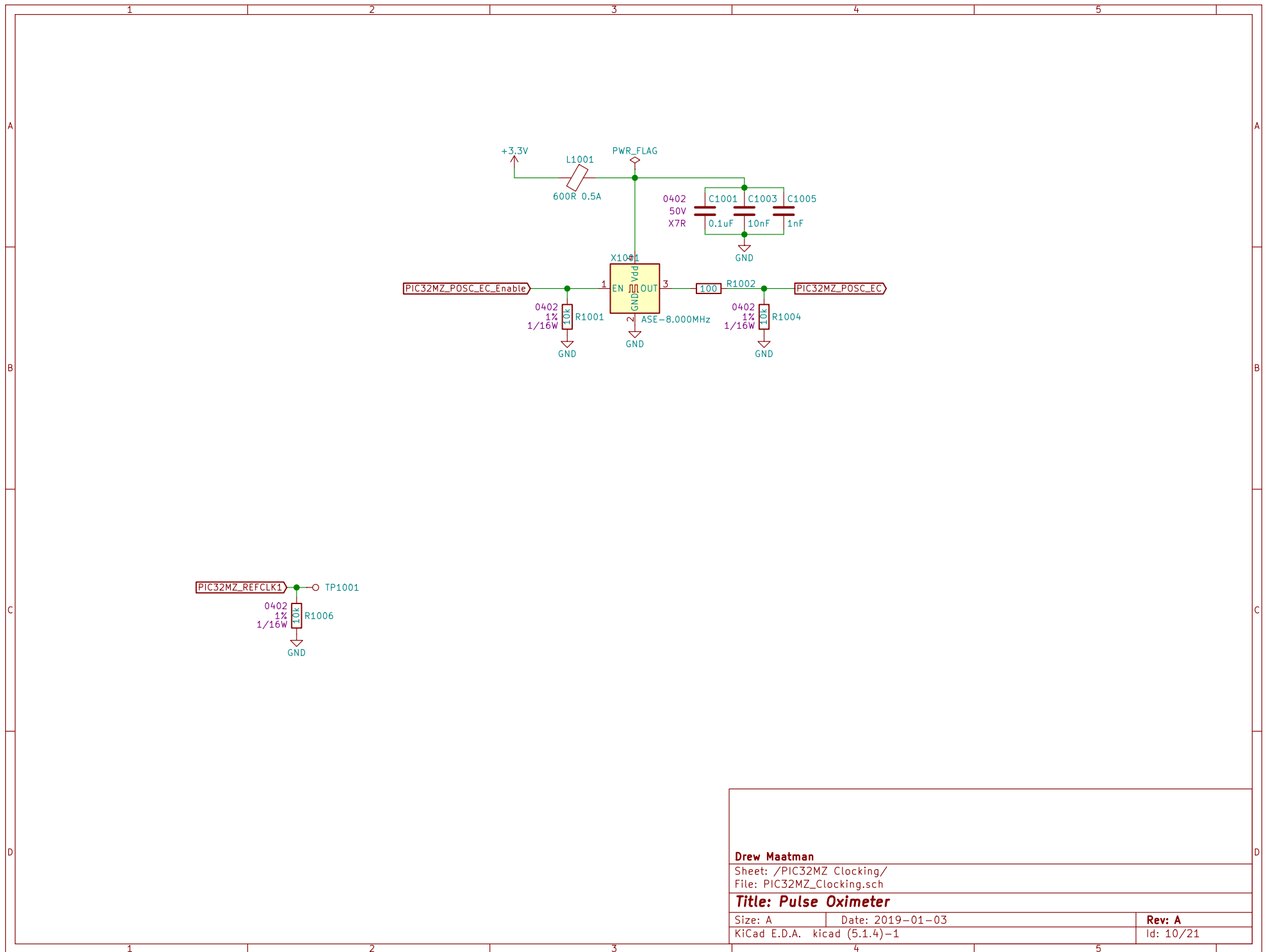
Rev: A

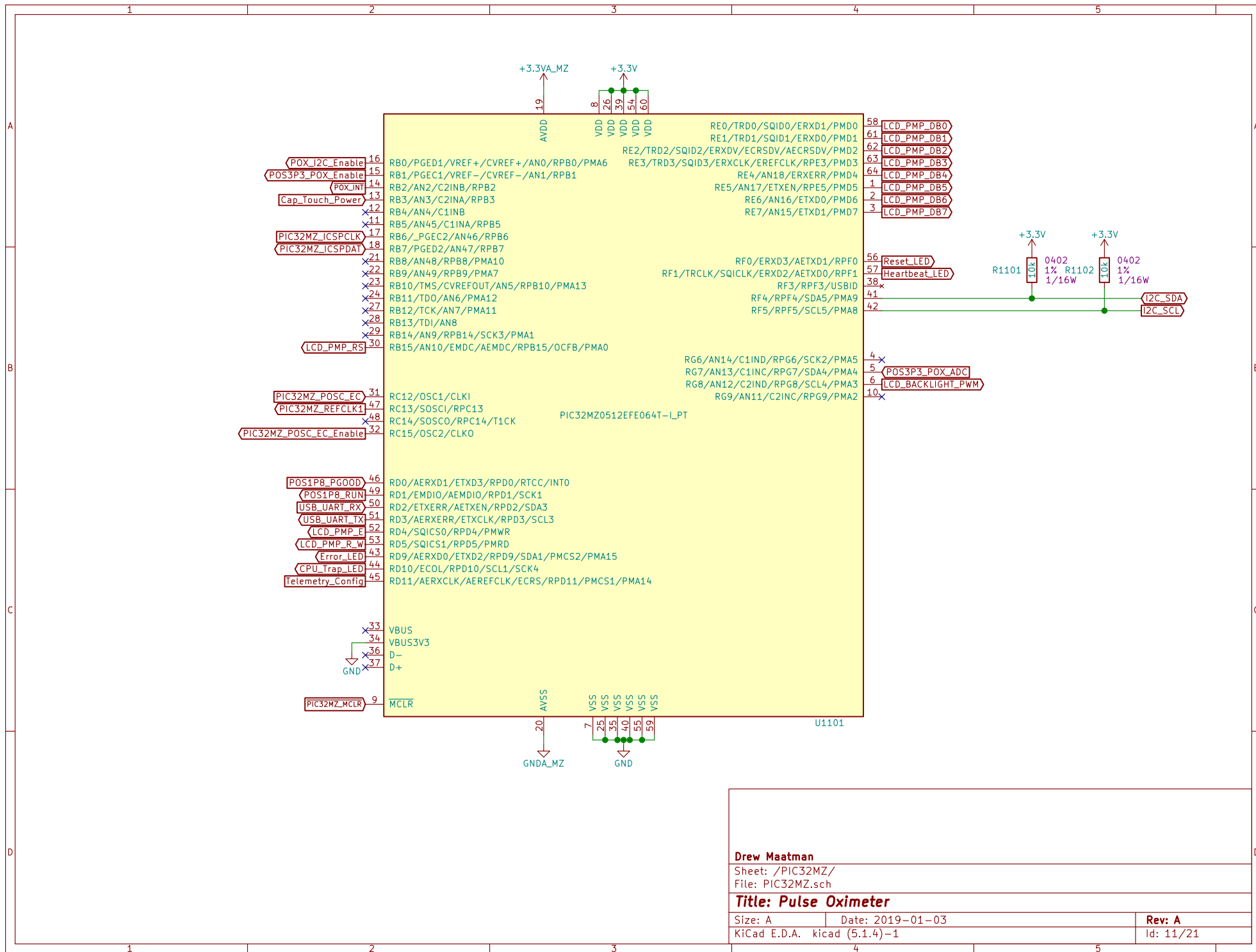
Id: 7/21

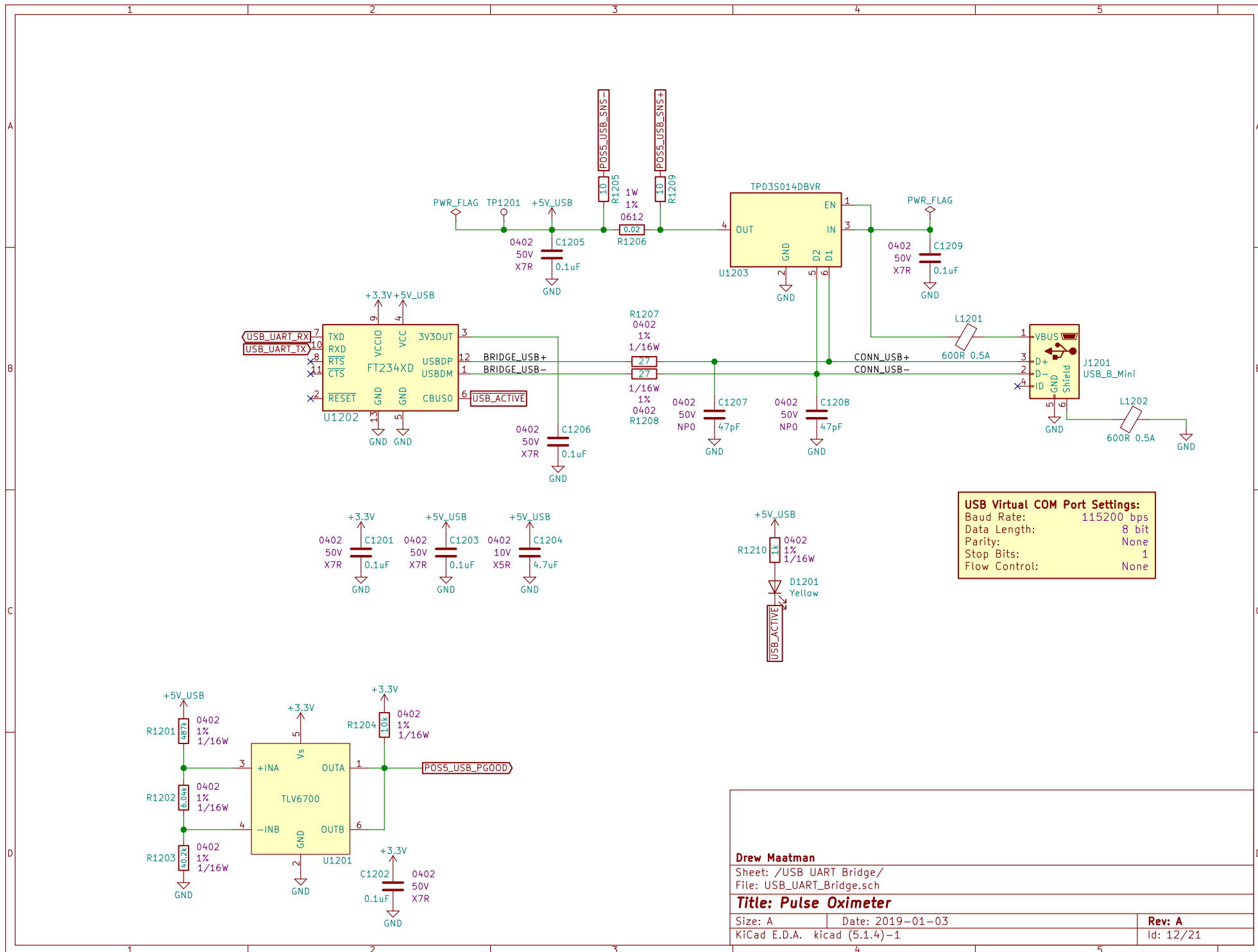


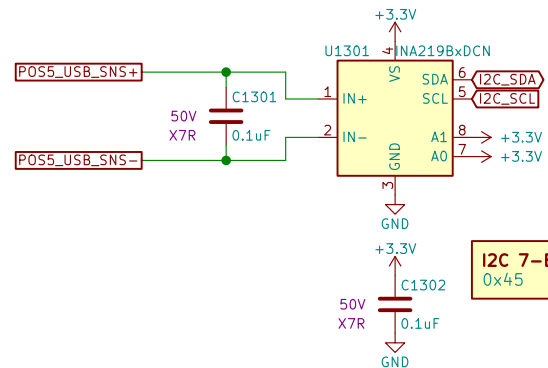
Rev: A
Id: 8/21



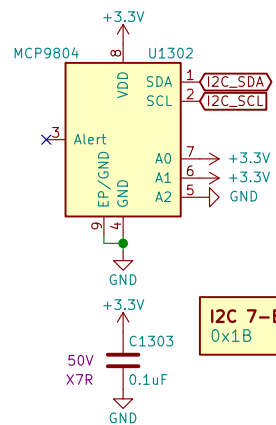








I2C 7-Bit Address:
0x45



I2C 7-Bit Address:
0x1B

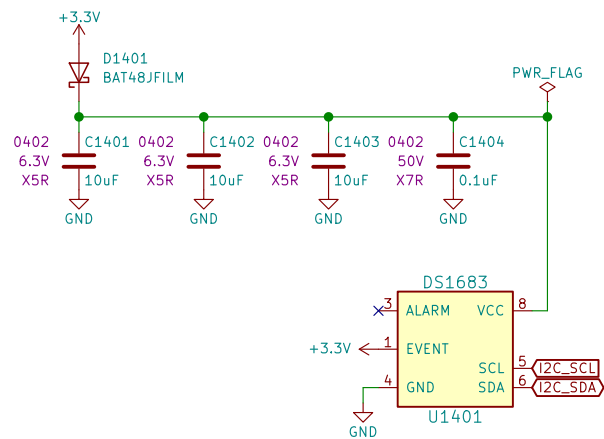
Drew Maatman

Sheet: /USB Telemetry/
File: USB_Telemetry.sch

Title: Pulse Oximeter

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 13/21



I2C 7-Bit Address:
0x6B

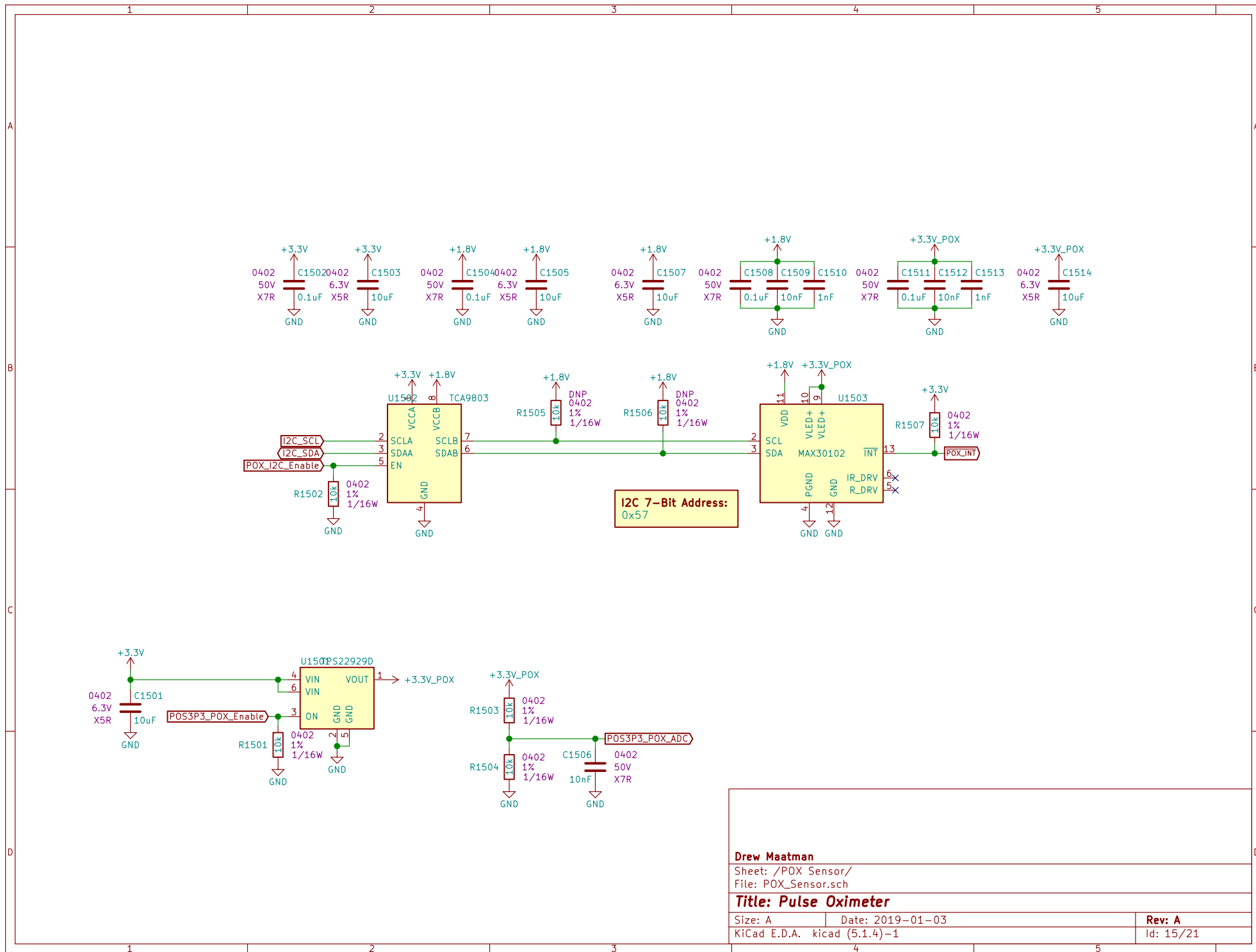
Drew Maatman

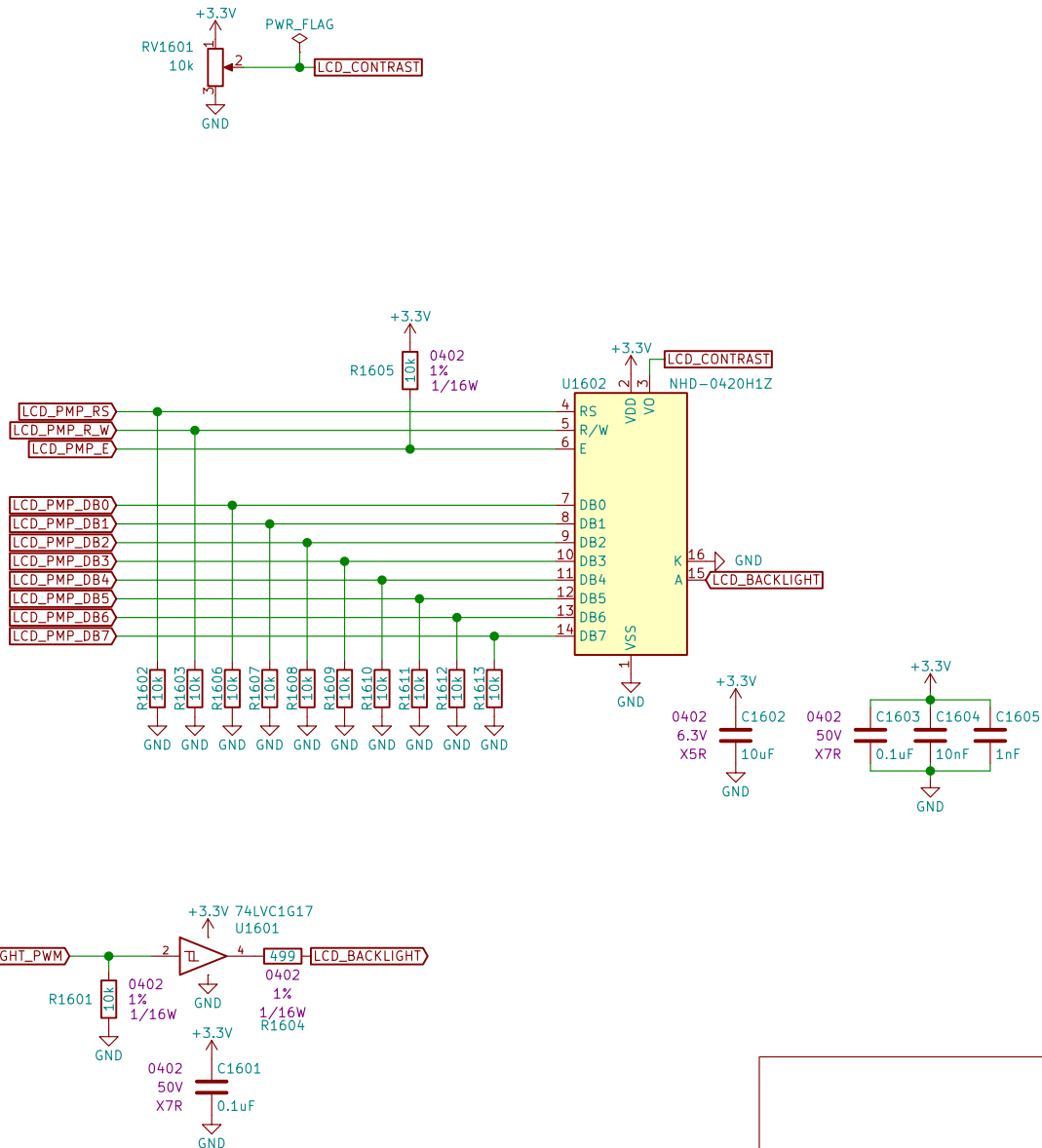
Sheet: /Time of Flight/
File: Time_of_Flight.sch

Title: Pulse Oximeter

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

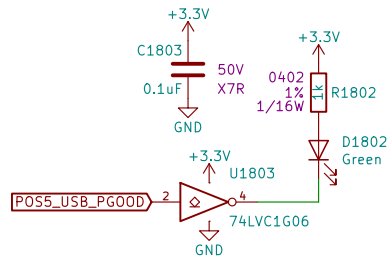
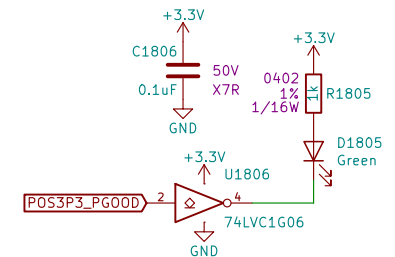
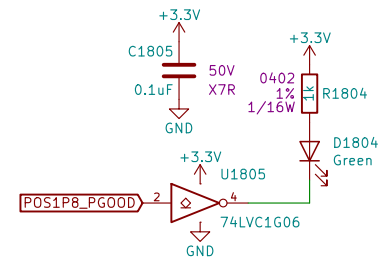
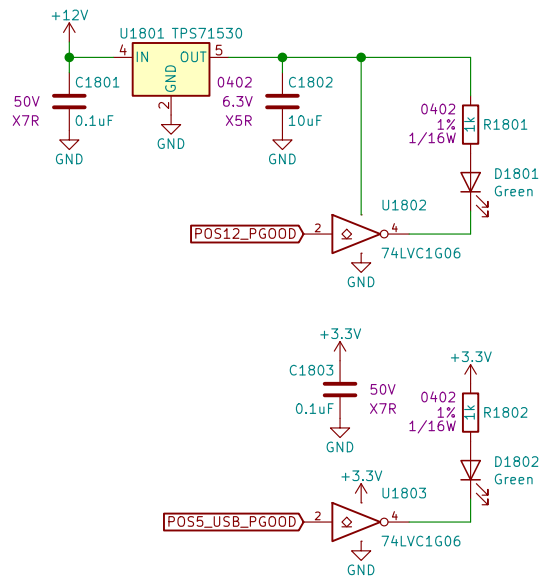
Rev: A
Id: 14/21





Drew Maatman		
Sheet: /Display/		
File: Display.sch		
Title: Pulse Oximeter		
Size: A	Date: 2019-01-03	Rev: A
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Rev: A
Id: 17/21



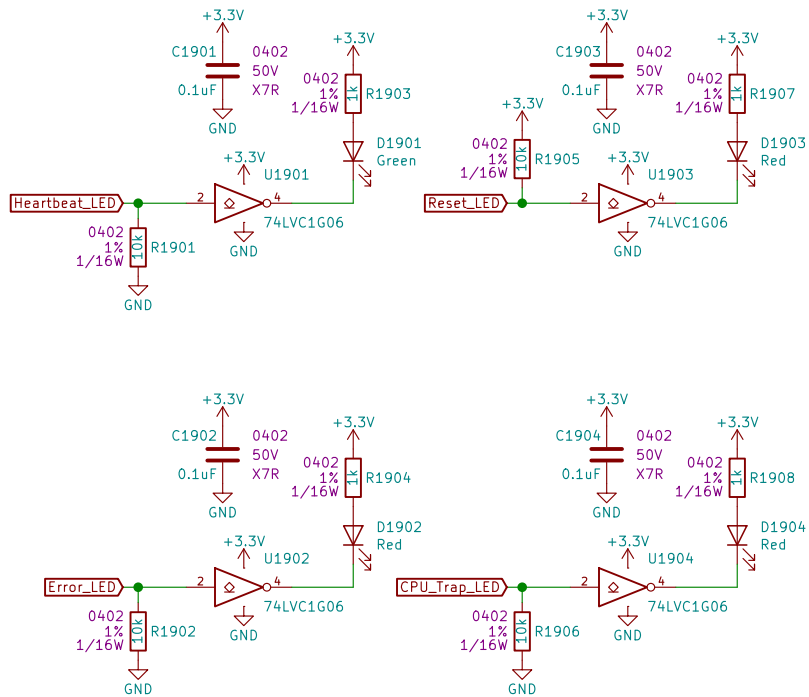
Drew Maatman

Sheet: /PGOOD LEDs/
File: PGOOD_LEDs.sch

Title: Pulse Oximeter

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 18/21



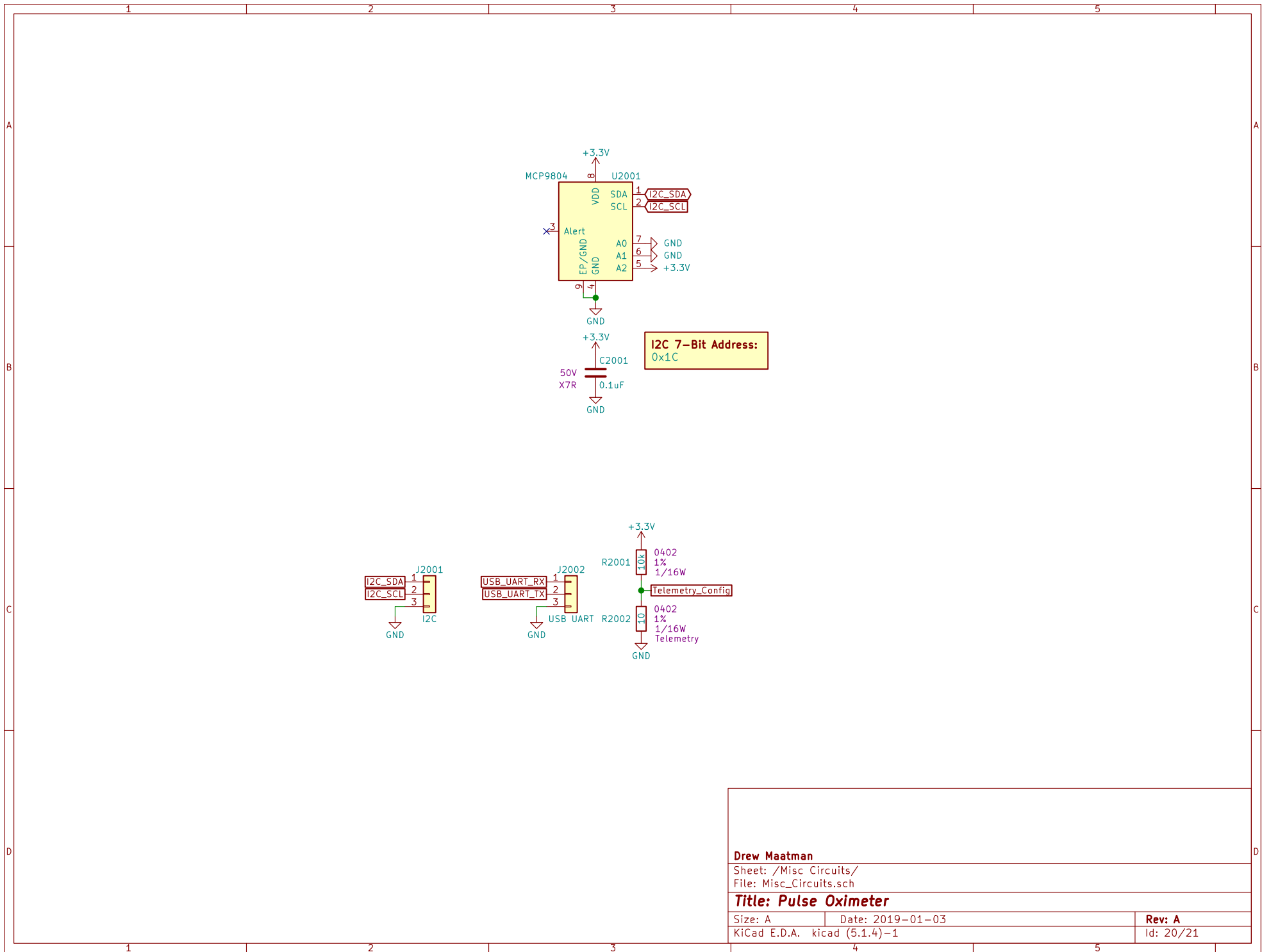
Drew Maatman

Sheet: /Status LEDs/
File: Status_LEDs.sch

Title: Pulse Oximeter

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 19/21



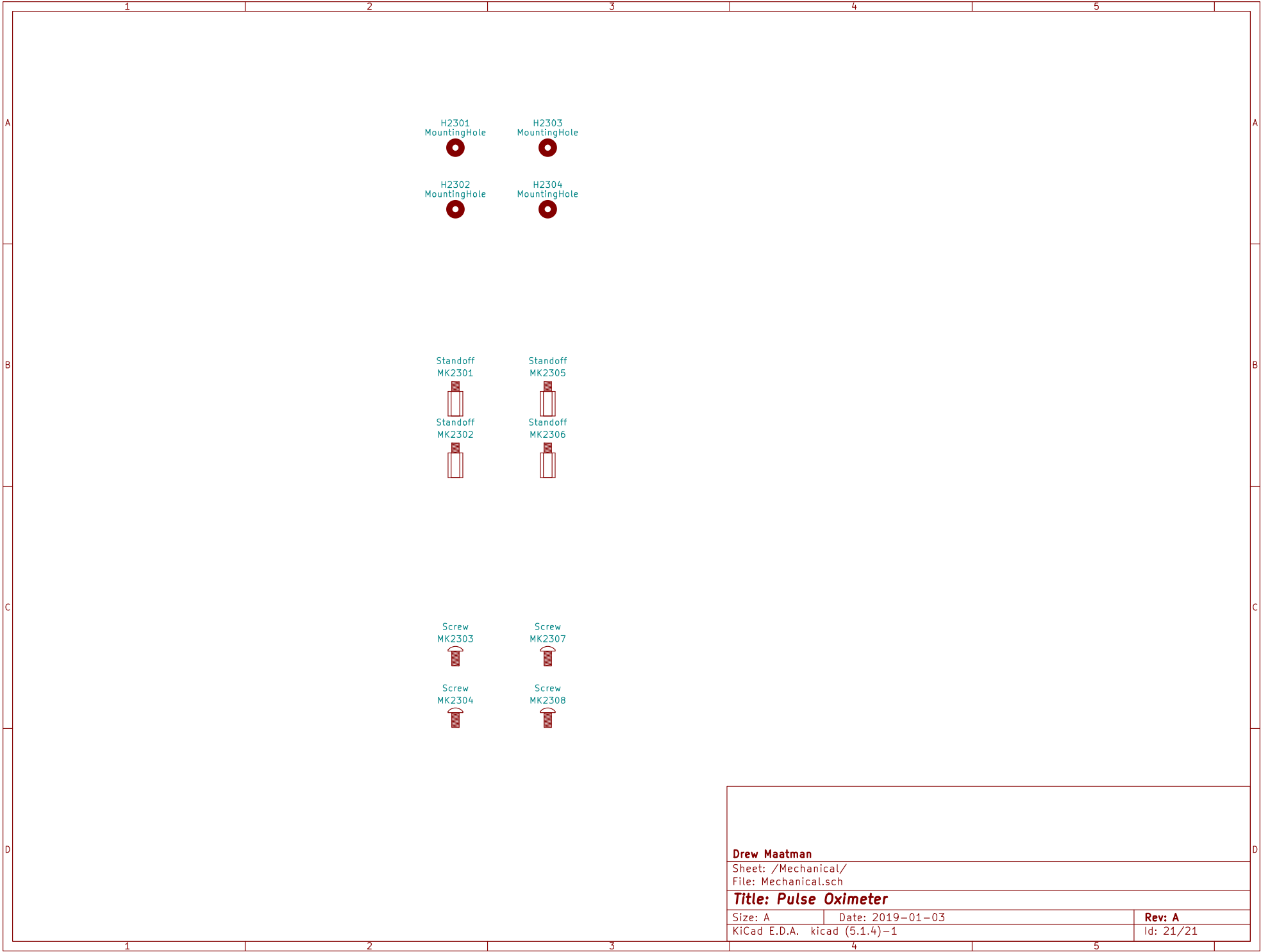
Drew Maatman

Sheet: /Misc Circuits/
File: Misc_Circuits.sch

Title: Pulse Oximeter

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 20/21



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Sheet: /Mechanical/
File: Mechanical.sch

Title: Pulse Oximeter

Size: A Date: 2019-01-03
KiCad E.D.A. kicad (5.1.4)-1

Rev: A
Id: 21/21