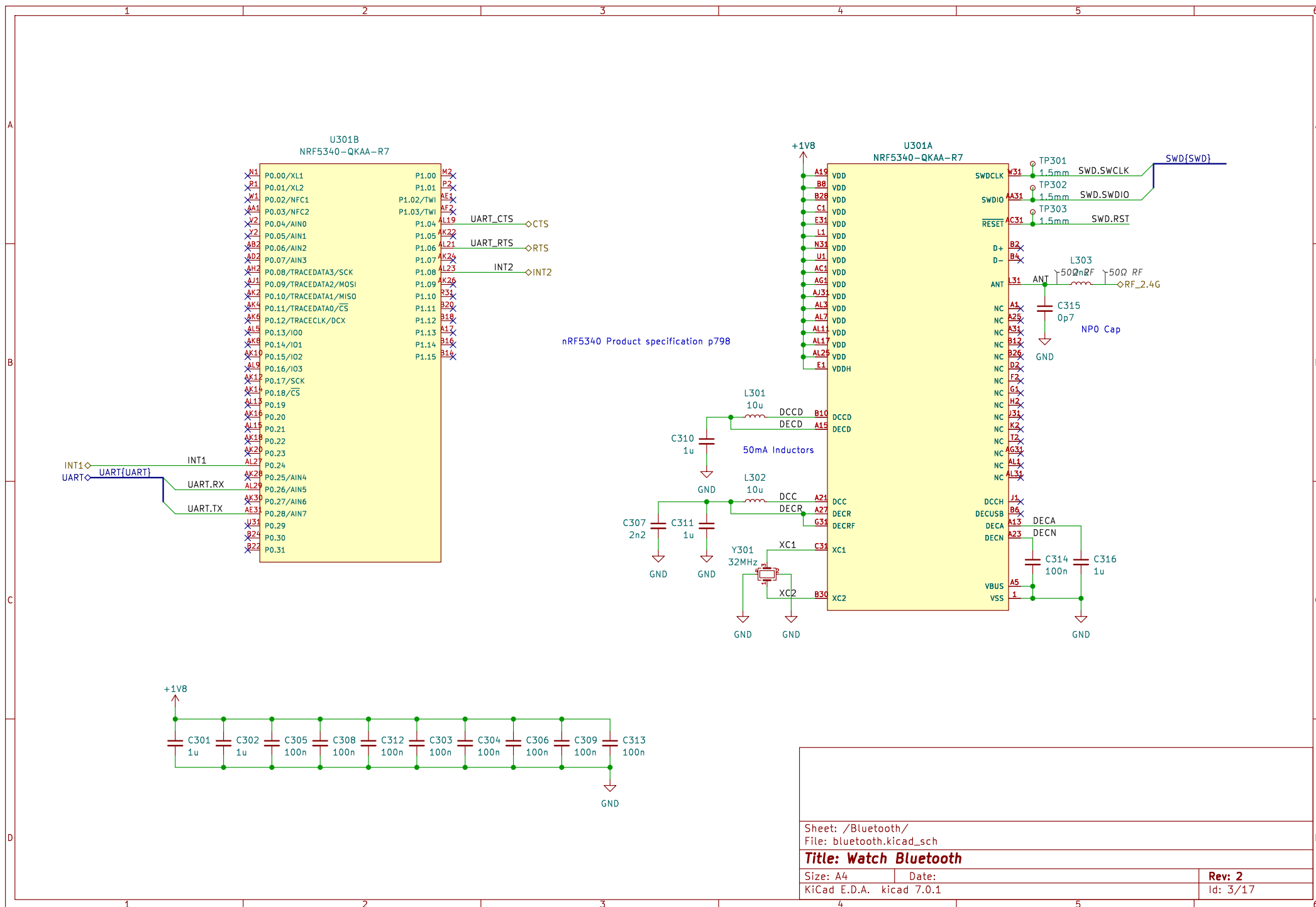
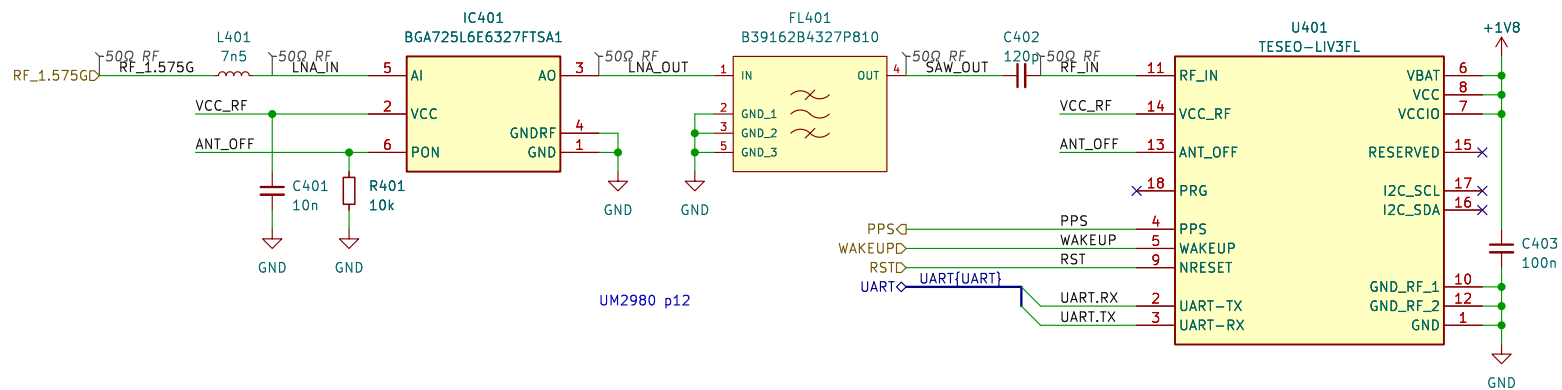


Sheet: /Power/	
File: power.kicad_sch	
Title: Watch Power	
Size: A4	Date:
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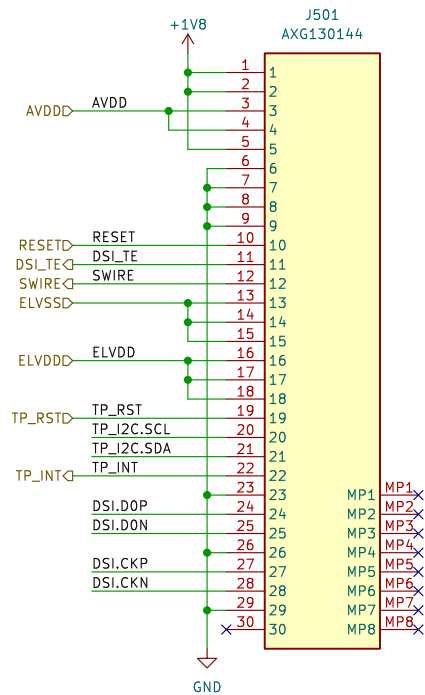
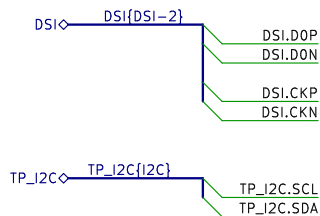
Sheet: /GNSS/
File: gnss.kicad_sch

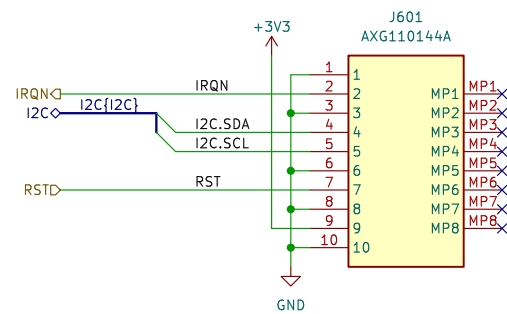
Title: Watch GNSS

Size: A4
KiCad E.D.A. kicad 7.0.1

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CST716
<http://www.pluschiptech.com/zhinengchuandai/cst716.html>

Sheet: /Touch Connector/
File: touch_connector.kicad_sch

Title:

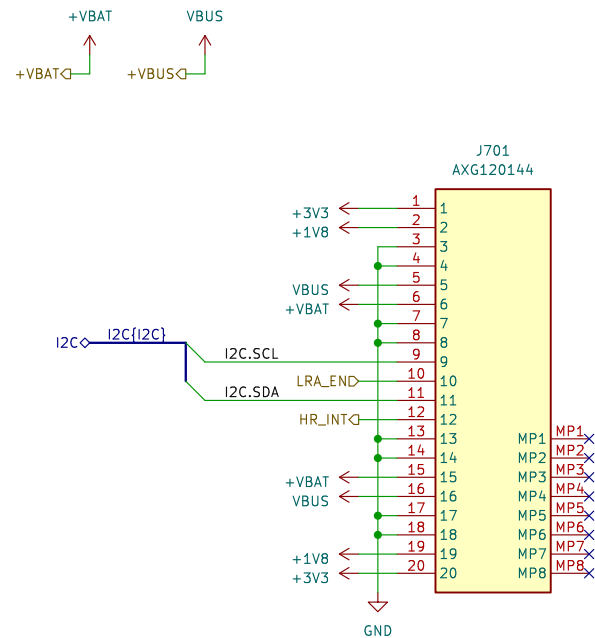
Size: A4

Date:

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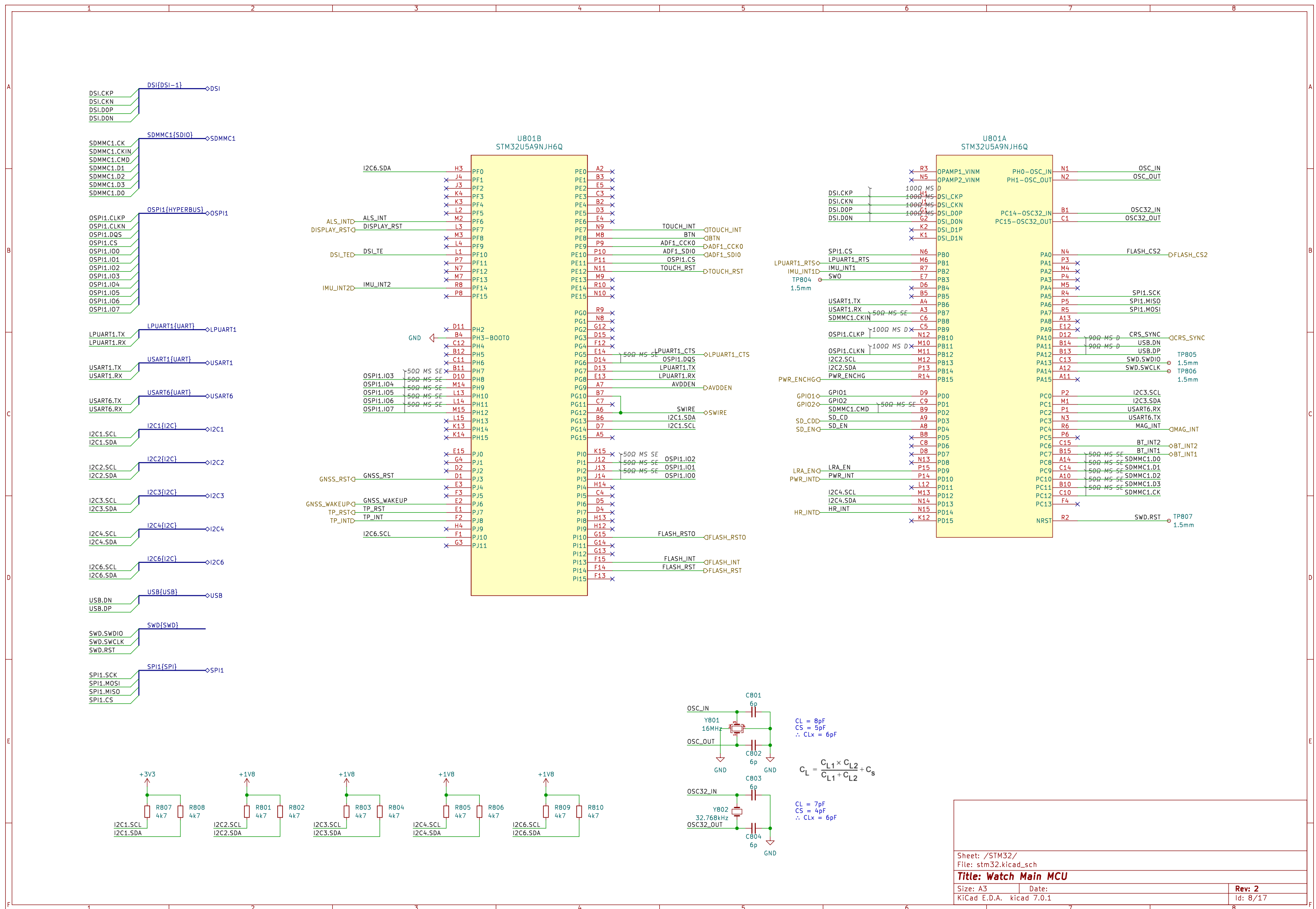


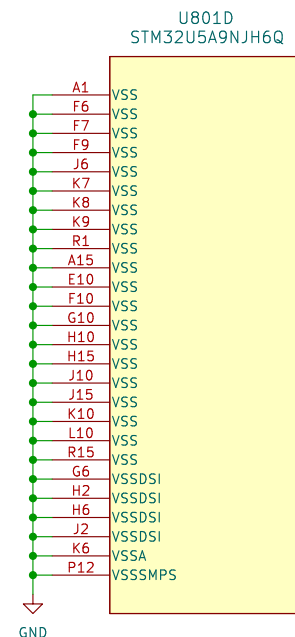
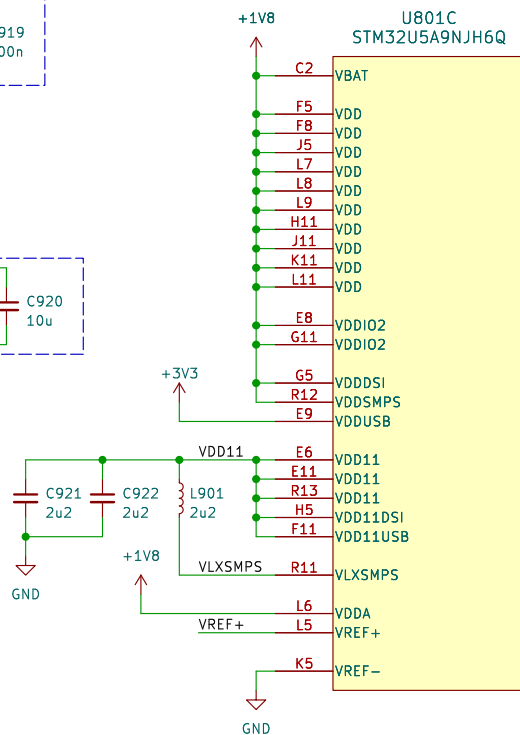
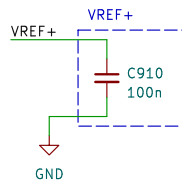
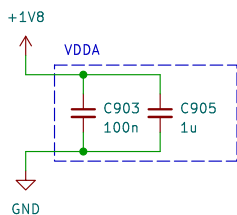
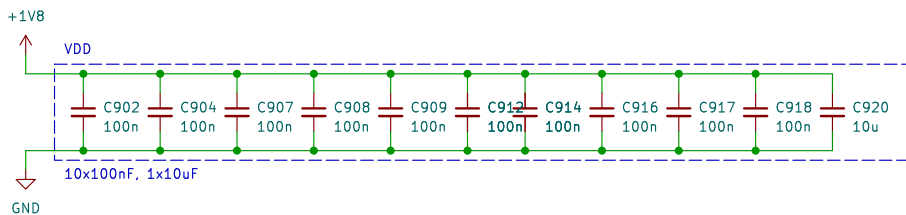
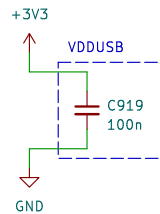
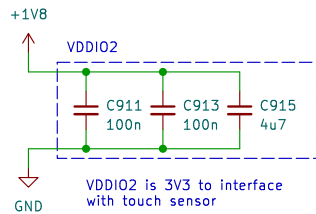
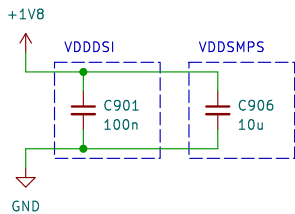
HR sensors address = 0x57
LRA driver address = 0x5A

Sheet: /Daughterboard Connector/
File: daughterboard_connector.kicad_sch

Title: Watch Daughterboard Connector

Size: A4	Date:	Rev: 1
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Sheet: /STM32 Power/
File: stm32_power.kicad_sch

Title: Watch Main MCU Power

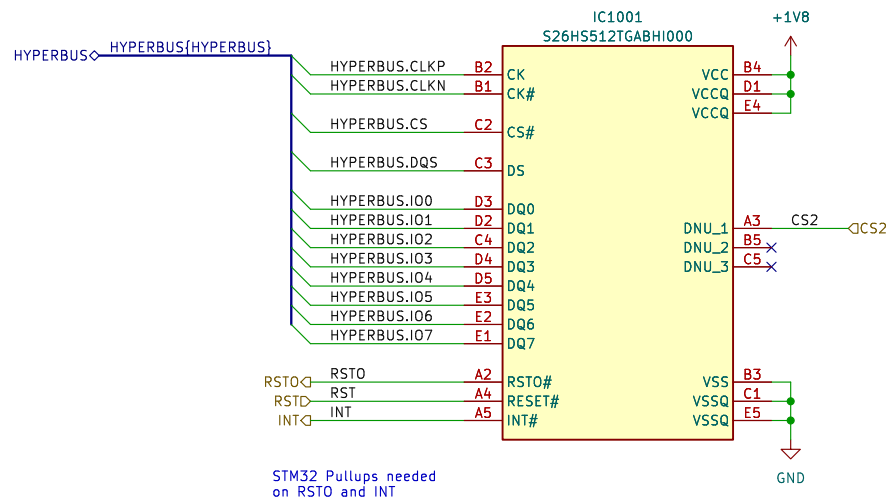
Size: A4

Date:

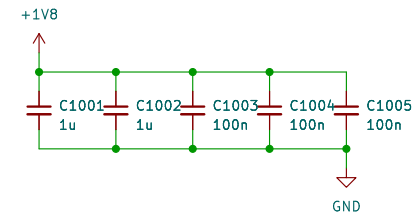
KiCad E.D.A. kicad 7.0.1

Rev: 2

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Used as a second chip select when flash is replaced with a ram+flash dual chip package.



AN211622 – HYPERFLASH and HYPERRAM layout guide
AN224153 – Design and Layout Guide for SEMPER Flash Memory

Sheet: /Flash/
File: flash.kicad_sch

Title: Watch Flash

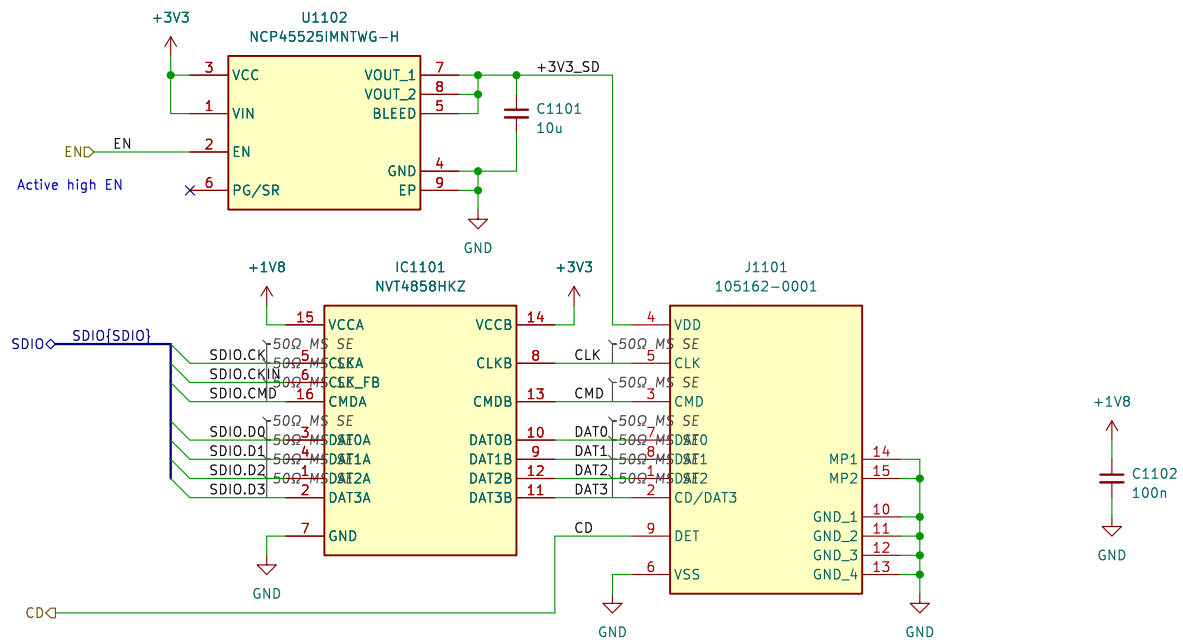
Size: A4

Date:

KiCad E.D.A. kicad 7.0.1

Rev: 1

Id: 10/17



Sheet: /Micro SD/
File: micro_sd.kicad_sch

Title: Watch Micro SD

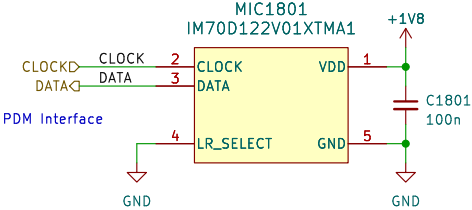
Size: A4

Date:

KiCad E.D.A. kicad 7.0.1

Rev: 1

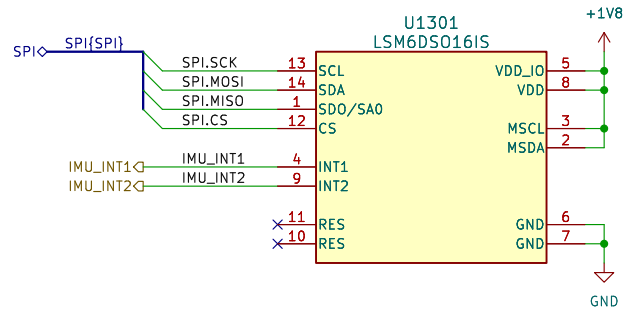
Id: 11/17



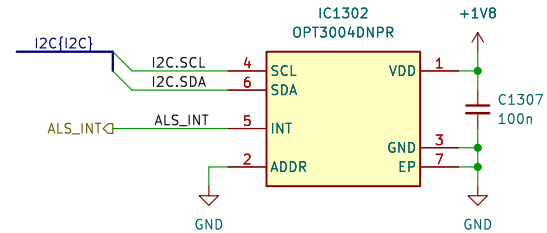
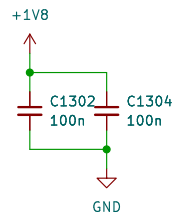
Sheet: /Microphone/
File: microphone.kicad_sch

Title: Watch Microphone

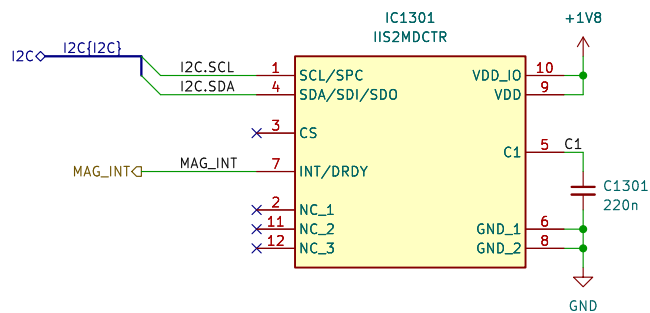
Size: A4	Date:	Rev: 1
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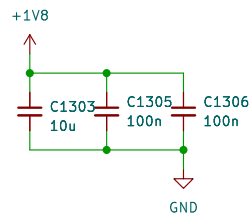
Typical application: LSM6DS016IS datasheet p25
Address = 0x6A (SA0=0)



Typical application: OPT3004 datasheet p19
Address = 0x44 (ADDR=0)



Typical application: IIS2MDCTR datasheet p19
Address = 0x1E



Sheet: /Sensors/
File: sensors.kicad_sch

Title: Watch Sensors

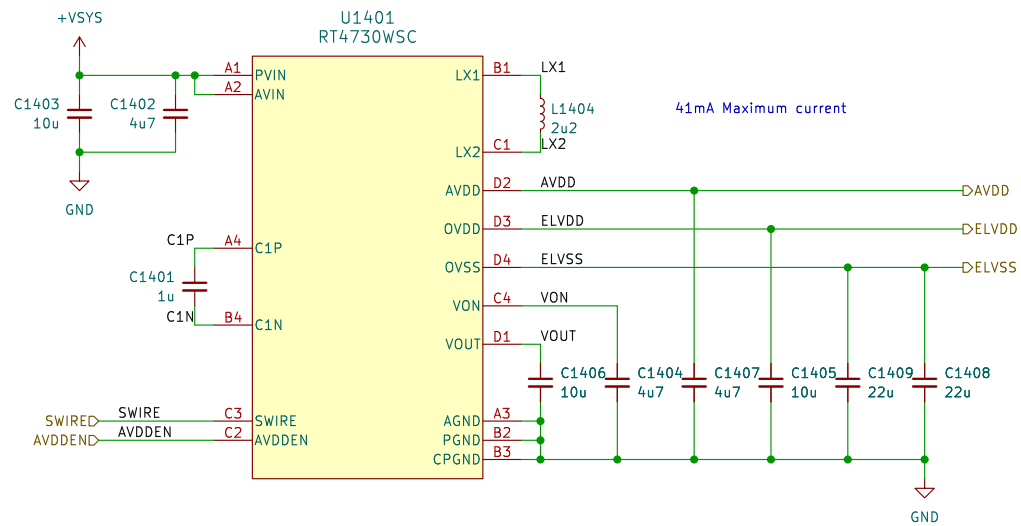
Size: A4

Date:

KiCad E.D.A. kicad 7.0.1

Rev: 2

Id: 13/17



Sheet: /Display Power/
File: display_power.kicad_sch

Title: Watch Display Power

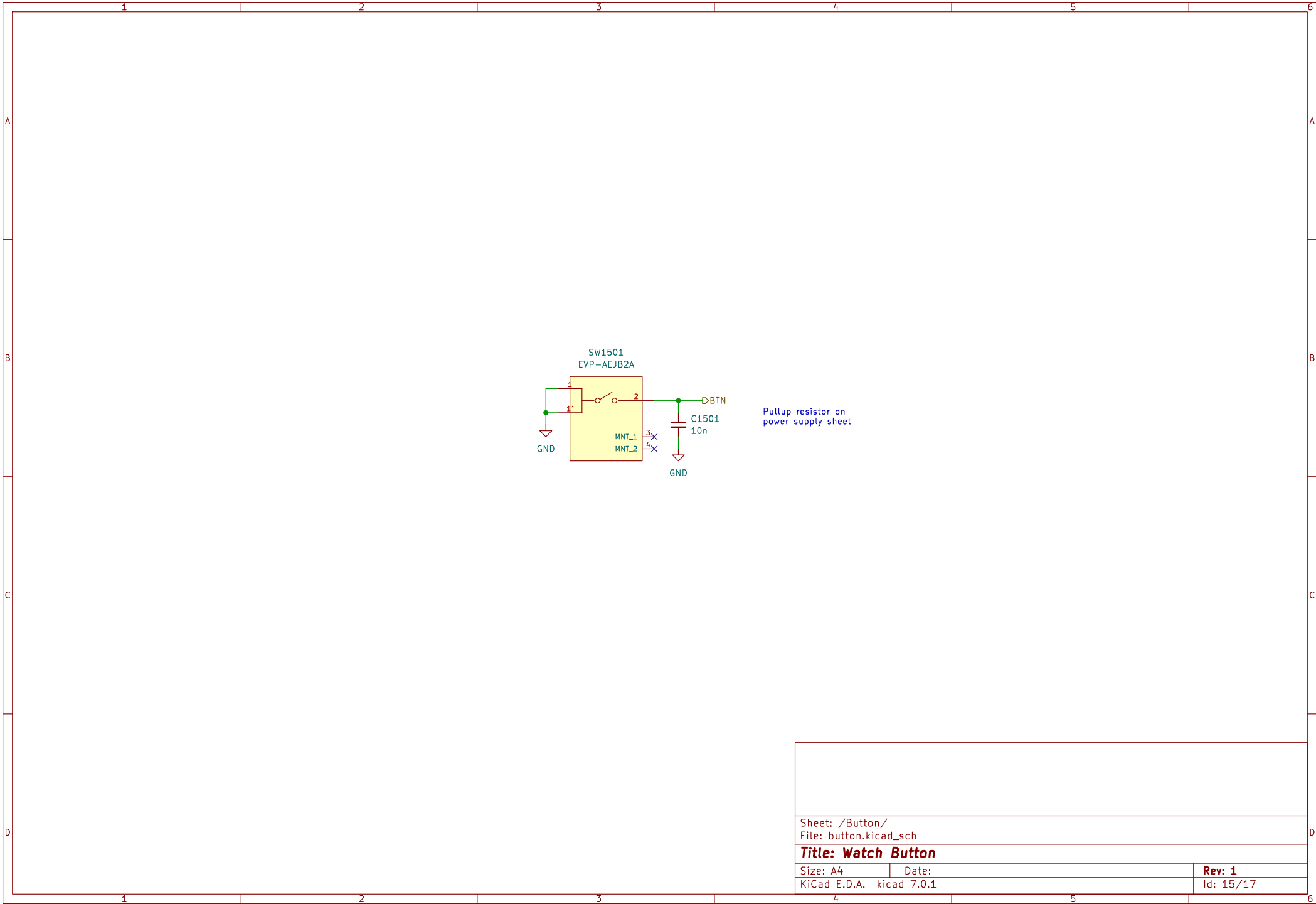
Size: A4

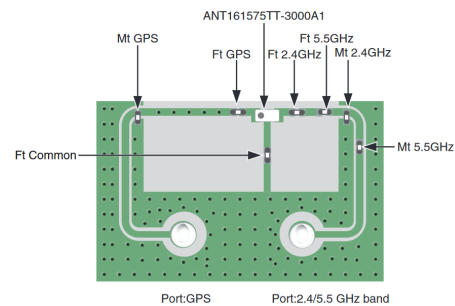
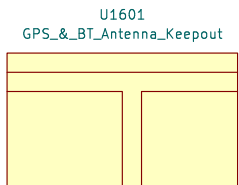
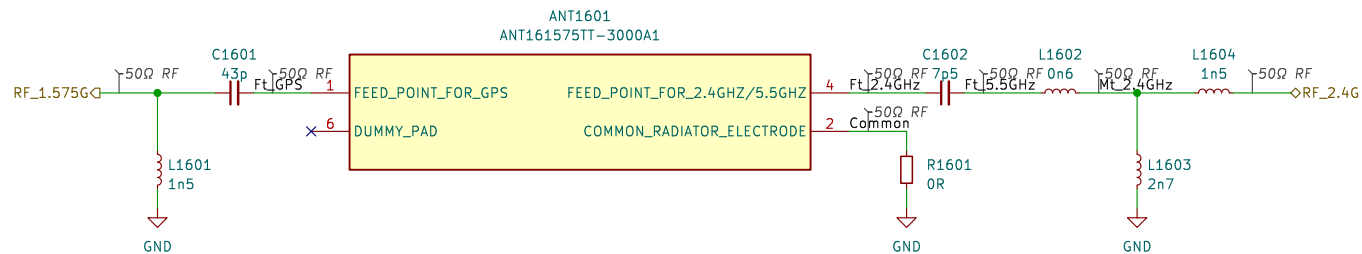
Date:

KiCad E.D.A. kicad 7.0.1

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Id: 14/17





Sheet: /Antenna/	
File: antenna.kicad_sch	
Title: Watch Antenna	
Size: A4	Date:
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Id: 16/17	

