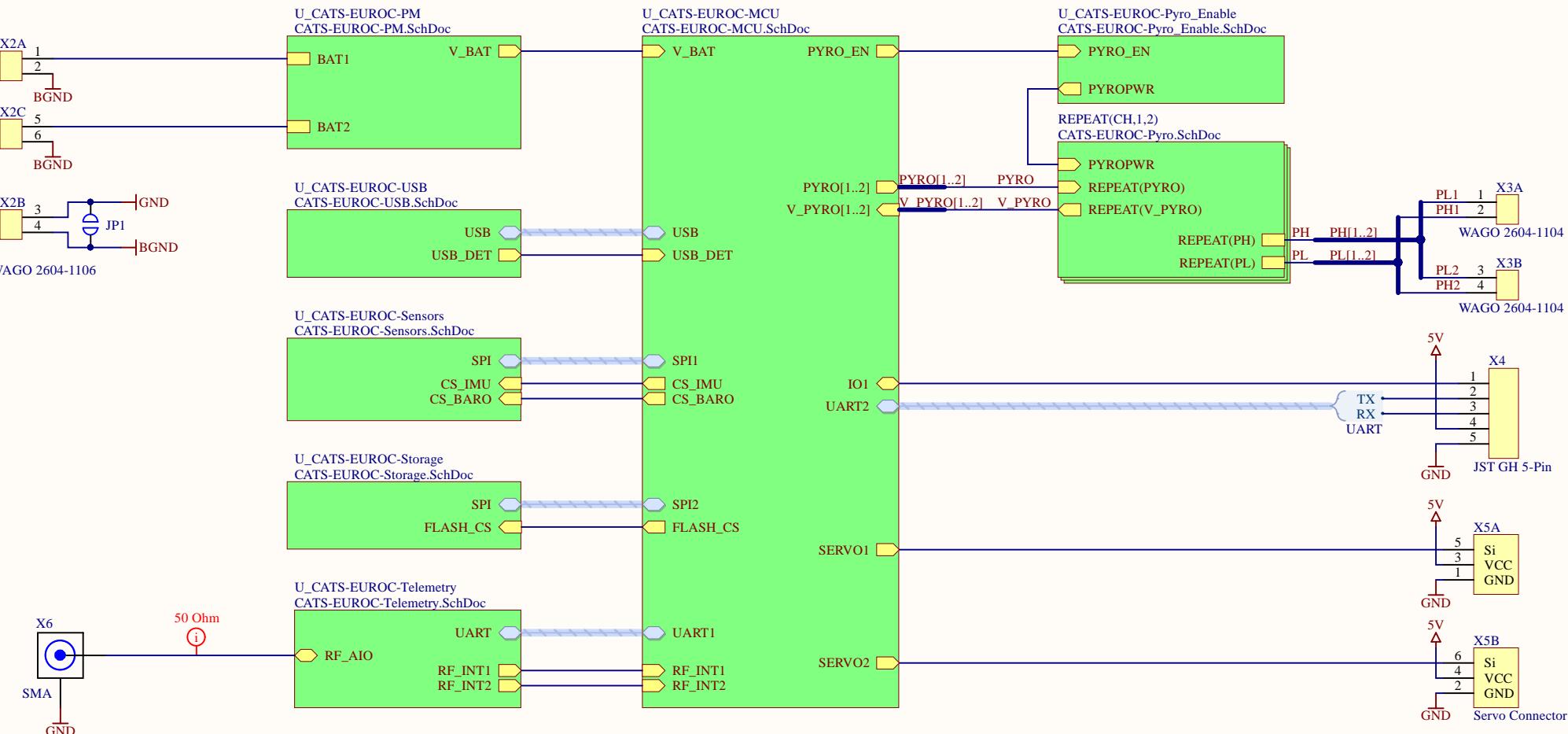


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CATS EuRoC Edition

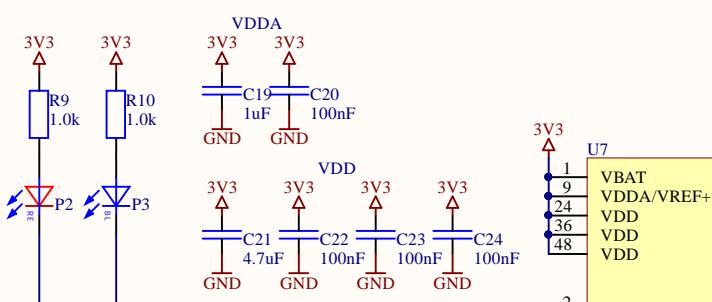
Overview

Author: Luca Jost

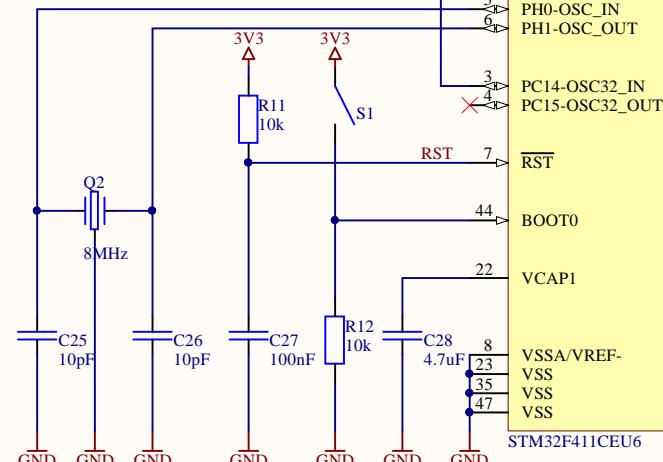
Date: 15/12/2021 | Rev: V1.0
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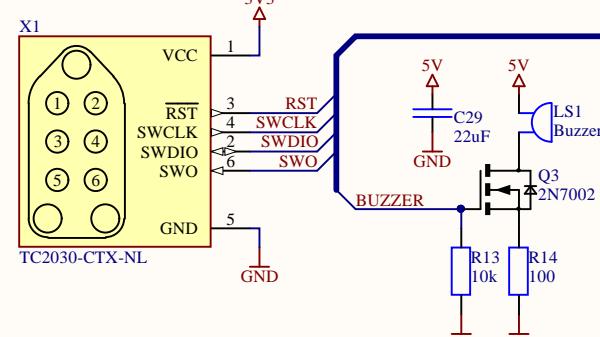
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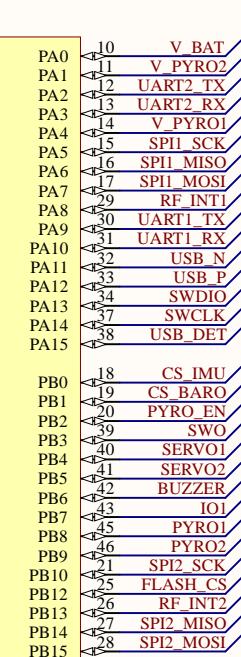
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CATS EuRoC Edition

Subtitle Microcontroller

Author: Luca Jost

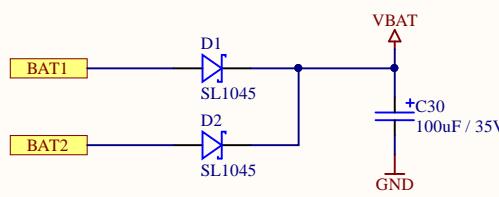
Date: 15/12/2021 Rev: V1.0

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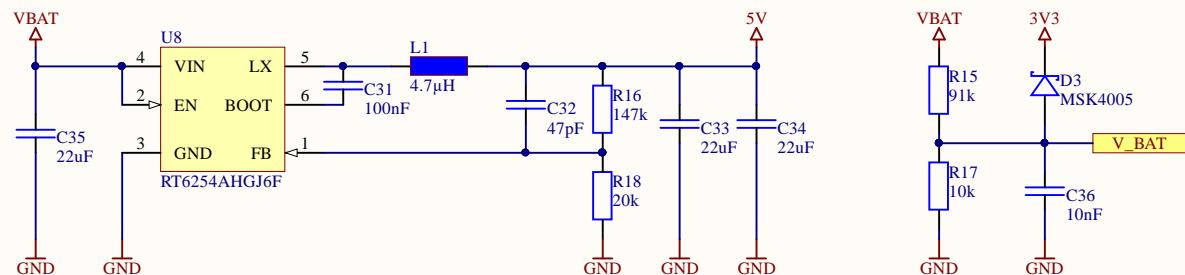


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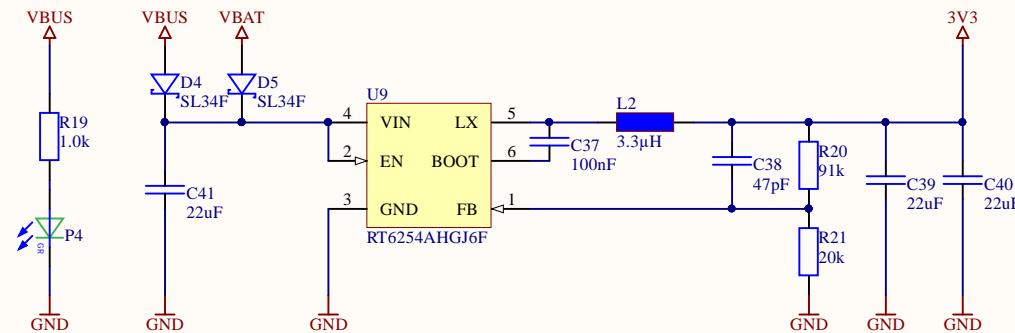
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Title **CATS EuRoC Edition**
 Subtitle **Power Management**



Author: Luca Jost

Date: 15/12/2021

Rev: V1.0

File: CATS-EUROC-PM.SchDoc

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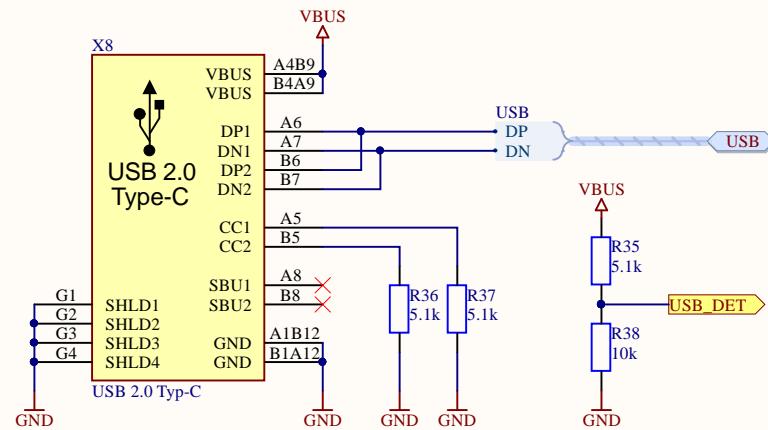
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Title **CATS EuRoC Edition**

Subtitle **USB Connector**



Author: *Luca Jost*

Date: *15/12/2021*

Rev: *V1.0*

File: *CATS-EUROC-USB.SchDoc*

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A

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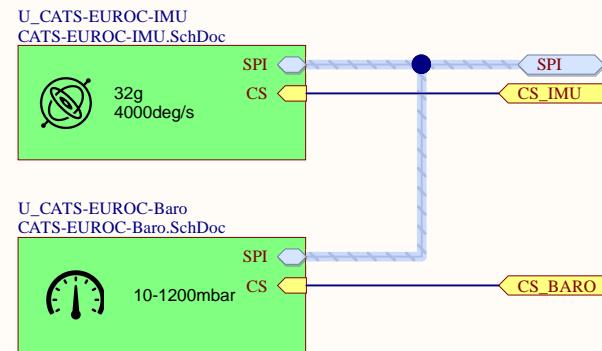
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Title **CATS EuRoC Edition**

Subtitle **Sensors**

Author: *Luca Jost*

File: [CATS-EUROC-Sensors.SchDoc](#)

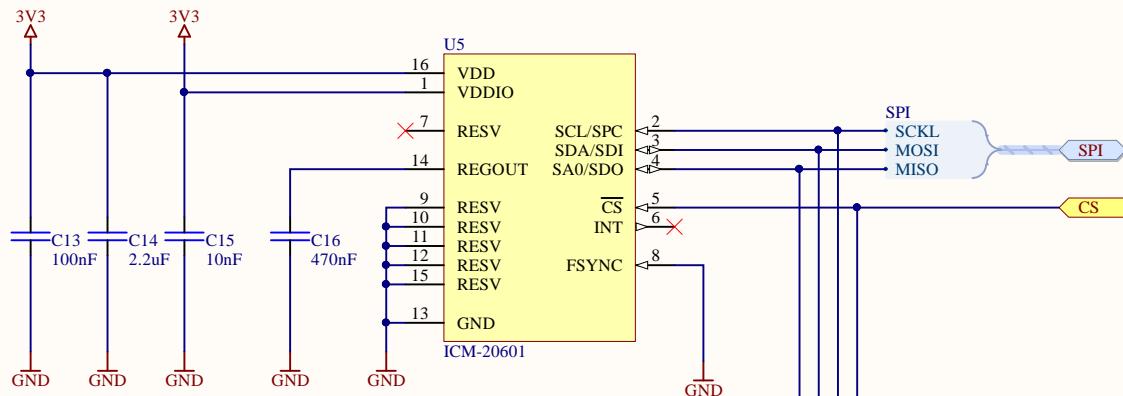


Date: *15/12/2021*

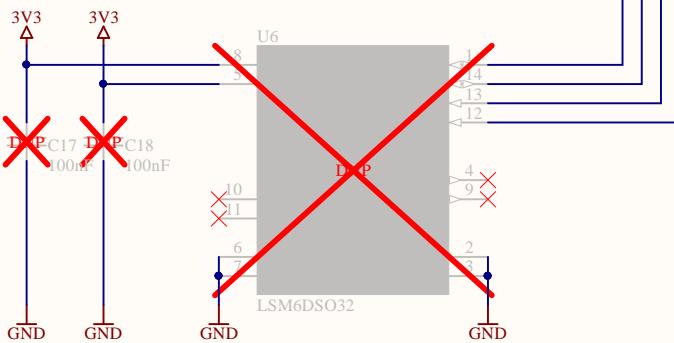
Rev: *V1.0*

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CATS EuRoC Edition

Subtitle Inertial Measurement Unit

Author: Luca Jost

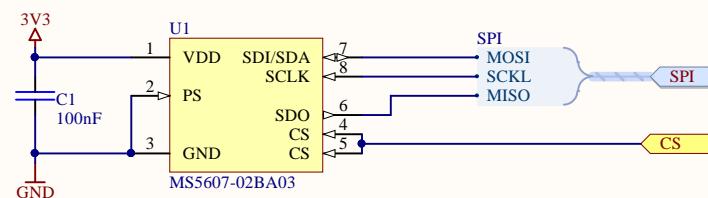
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Title **CATS EuRoC Edition**

Subtitle **Barometer**

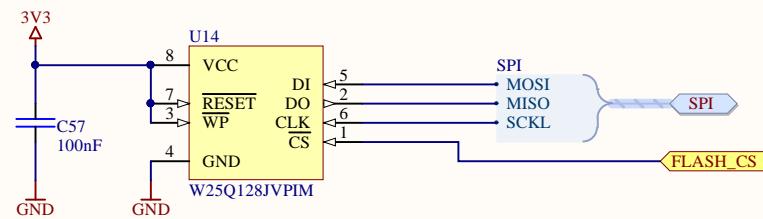
Author: *Luca Jost*

File: [CATS-EUROC-Baro.SchDoc](#)



Date: [15/12/2021](#)

Rev: [V1.0](#)



Title **CATS EuRoC Edition**

Subtitle **Storage**

Author: *Luca Jost*

File: [CATS-EUROC-Storage.SchDoc](#)

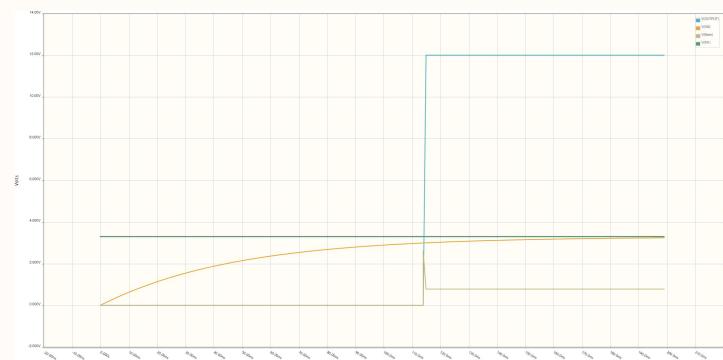


Date: 15/12/2021

Rev: V1.0

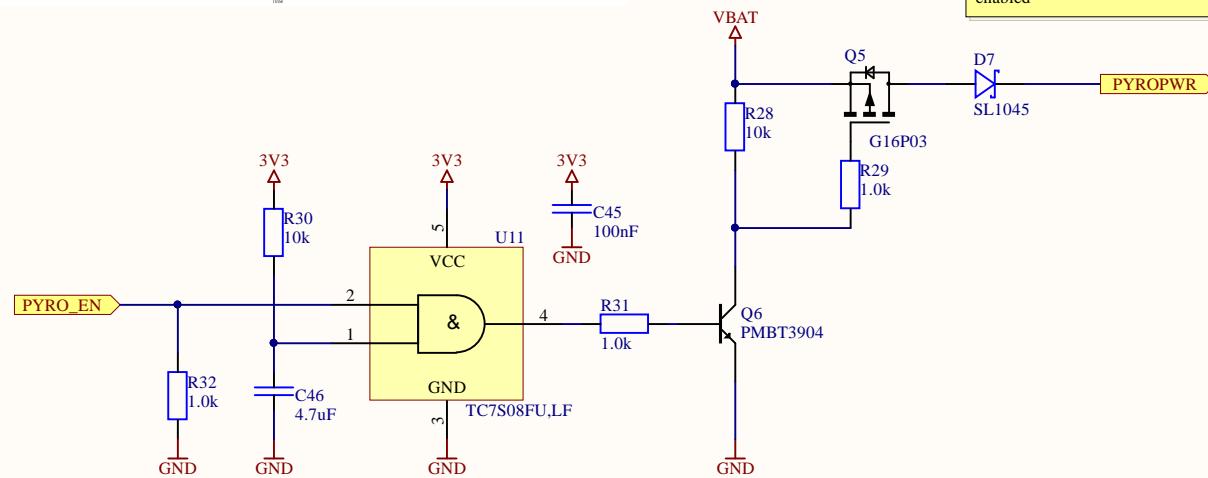
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Only after 110ms of 3V3 being present can the pyro power be enabled

B



C

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Title **CATS EuRoC Edition**
Subtitle **Pyro Power Enable**



Author: Luca Jost

Date: 15/12/2021

Rev: V1.0

File: CATS-EUROC-Pyro_Enable.SchDoc

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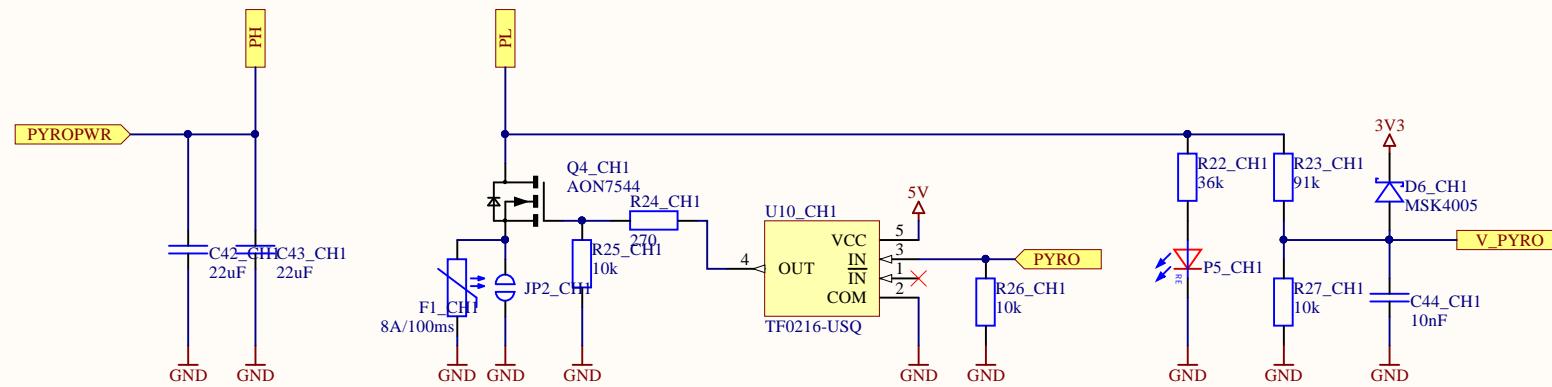
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Title **CATS EuRoC Edition**

Subtitle **Pyro Channel**

Author: *Luca Jost*

File: [CATS-EUROC-Pyro.SchDoc](#)

CATS
CATS



Date: 15/12/2021

Rev: V1.0

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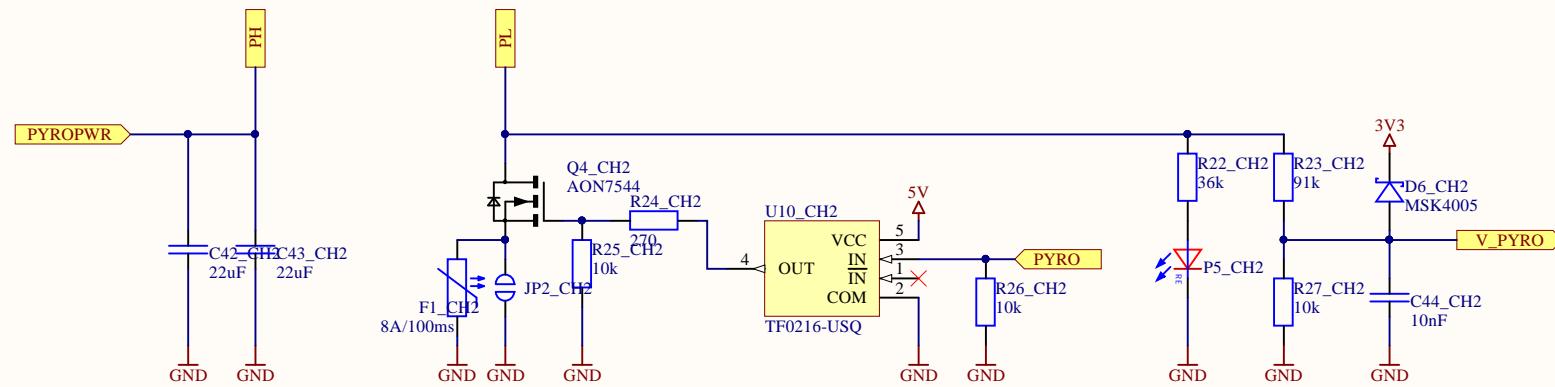
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Title **CATS EuRoC Edition**

Subtitle Pyro Channel

Author: Luca Iost

File: CATS_EURO

File: CATS-EUROC-Pyl0.SuNdoc

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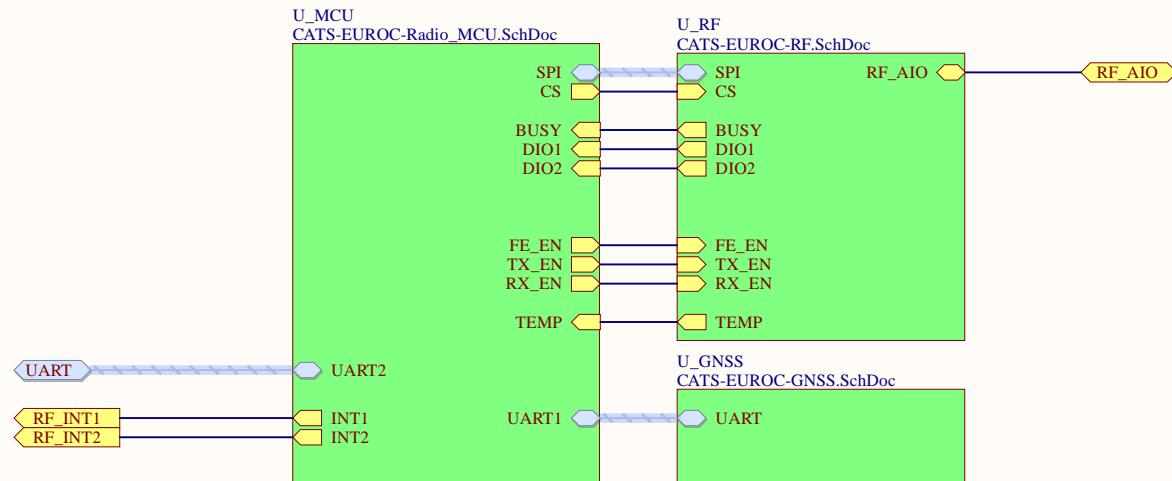
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Title **CATS EuRoC Edition**

Subtitle **Telemetry**

Author: *Luca Jost*

File: [CATS-EUROC-Telemetry.SchDoc](#)

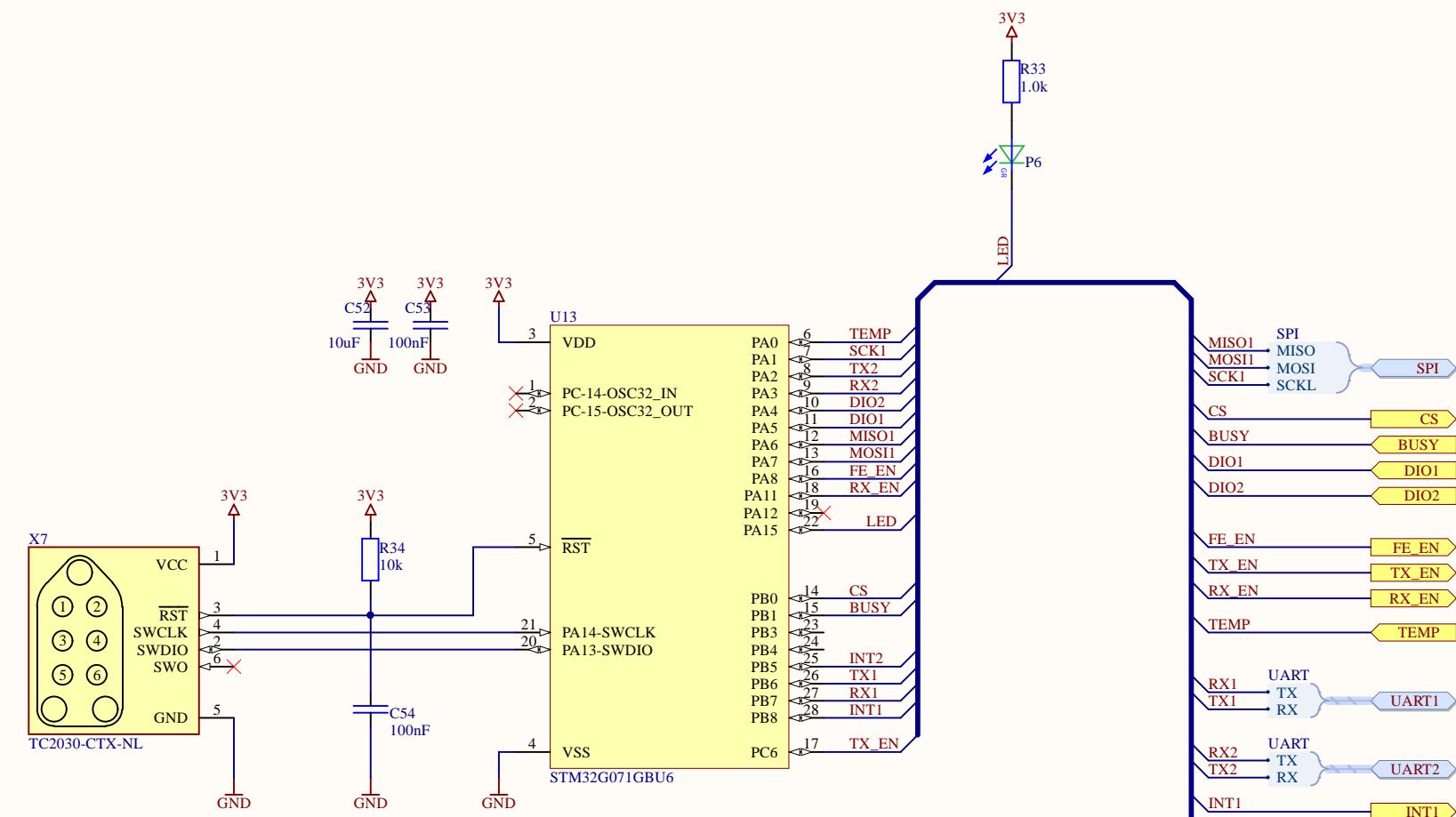


Date: 15/12/2021

Rev: V1.0

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A



Title **CATS EuRoC Edition**
 Subtitle **Radio Microprocessor**

Author: Luca Jost

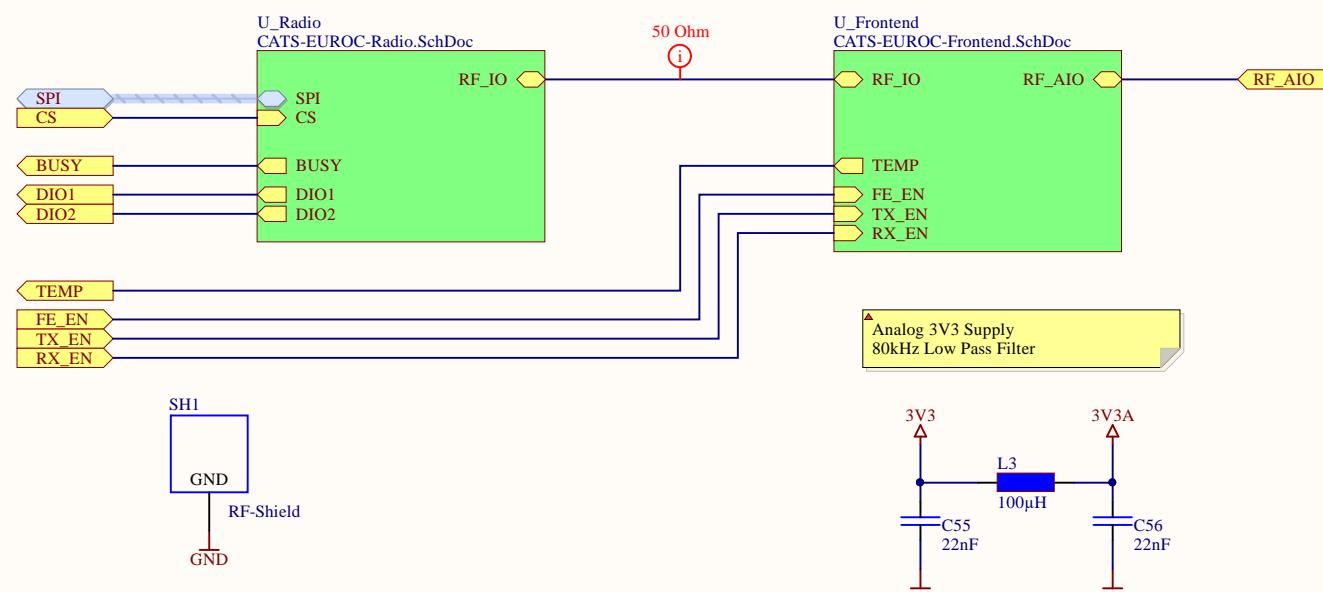
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Date: 15/12/2021 Rev: V1.0

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CATS EuRoC Edition

Subtitle RF

Author: Luca Jost

File: CATS-EUROC-RF.SchDoc



Date: 15/12/2021

Rev: V1.0

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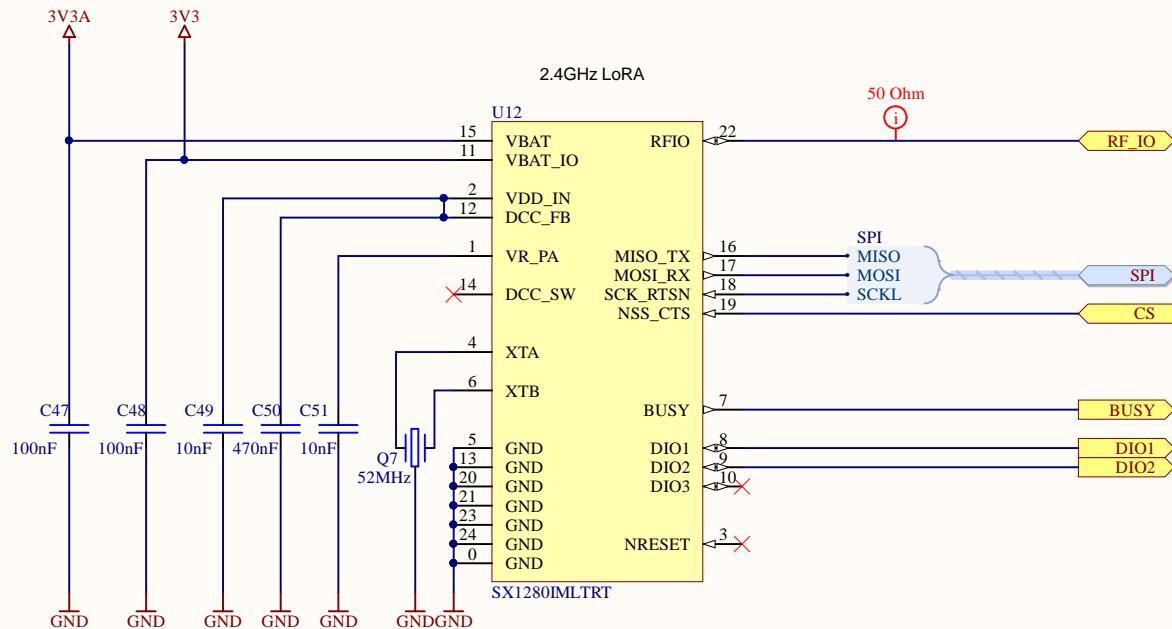
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Title **CATS EuRoC Edition**

Subtitle **Radio**

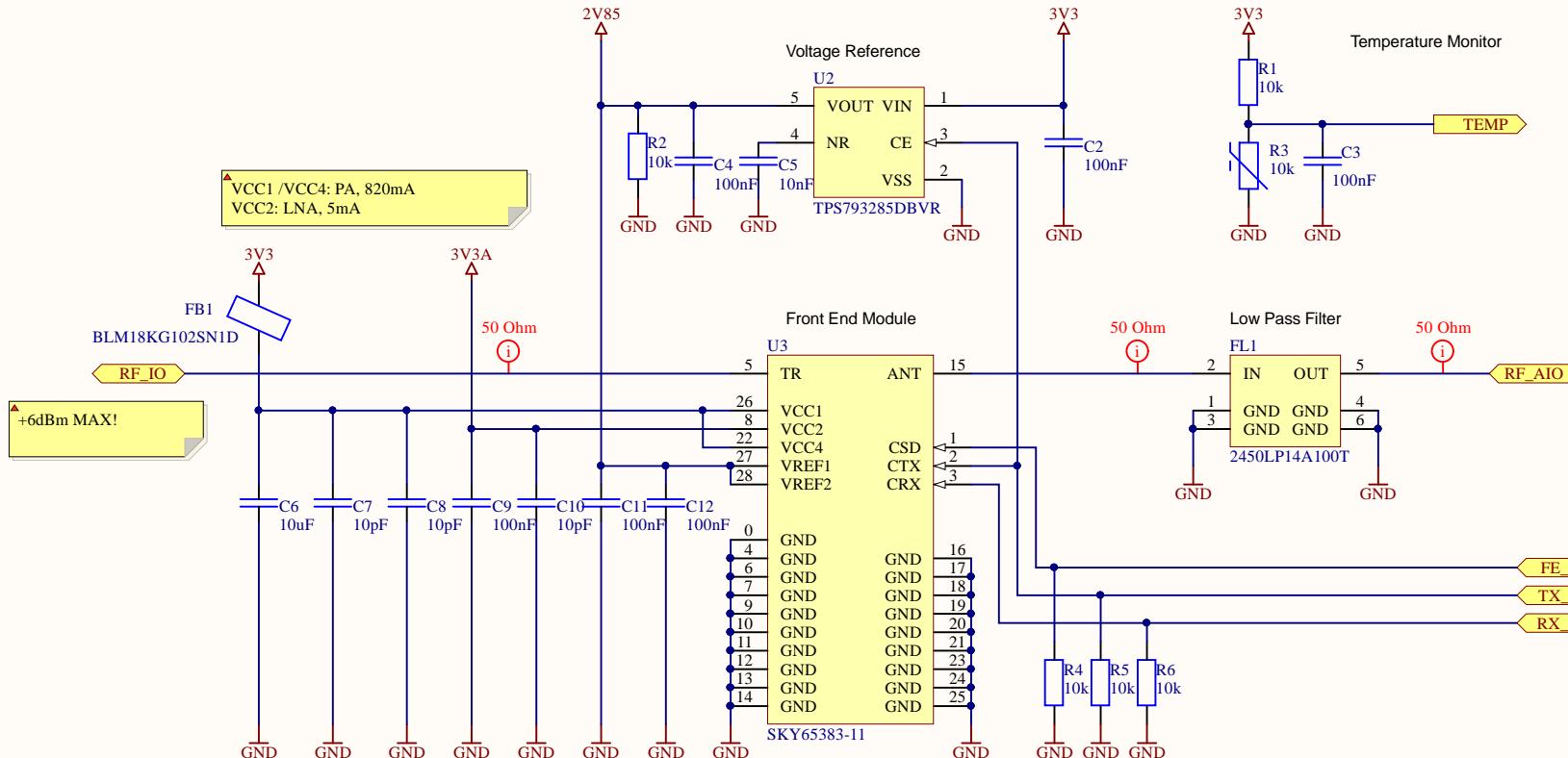
Author: *Luca Jost*

Date: *15/12/2021* Rev: *V1.0*
File: *CATS-EUROC-Radio.SchDoc*



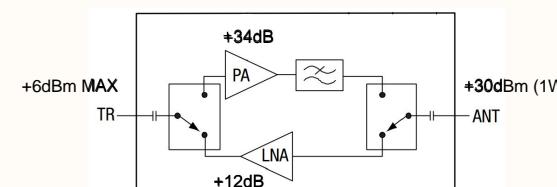
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Operating Mode	CSD (Pin 1)	CTX (Pin 2)	CRX (Pin 3)
All off (sleep mode) ²	0	0	0
Receive ²	1	0	1
Transmit	1	1	0

Title **CATS EuRoC Edition**
 Subtitle **Front End**

CATS

Author: Luca Jost

Date: 15/12/2021

Rev: V1.0

File: CATS-EUROC-Frontend.SchDoc

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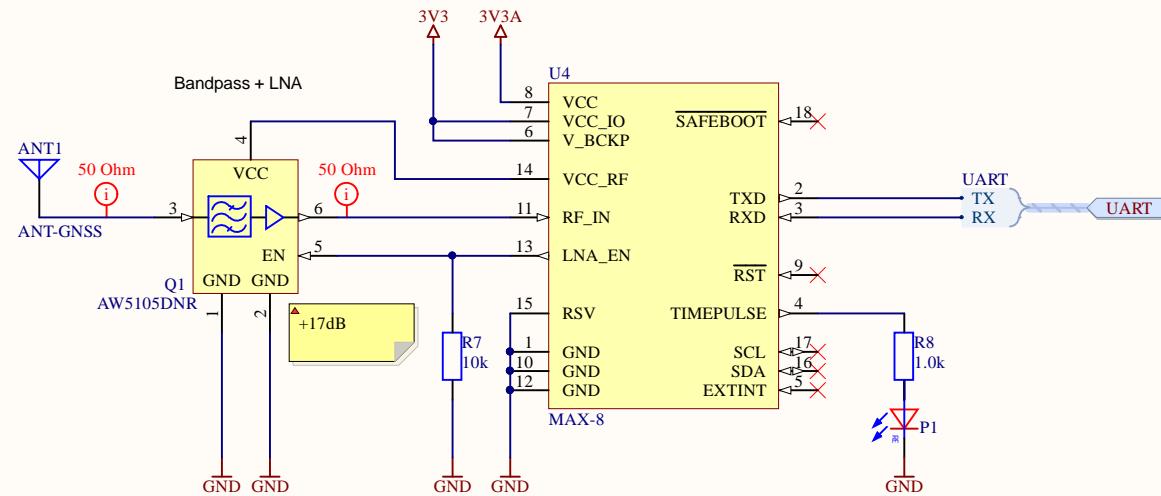
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Title **CATS EuRoC Edition**

Subtitle **GNSS**

Author: *Luca Jost*

File: [CATS-EUROC-GNSS.SchDoc](#)

CATS

Date: *15/12/2021*

Rev: *V1.0*

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