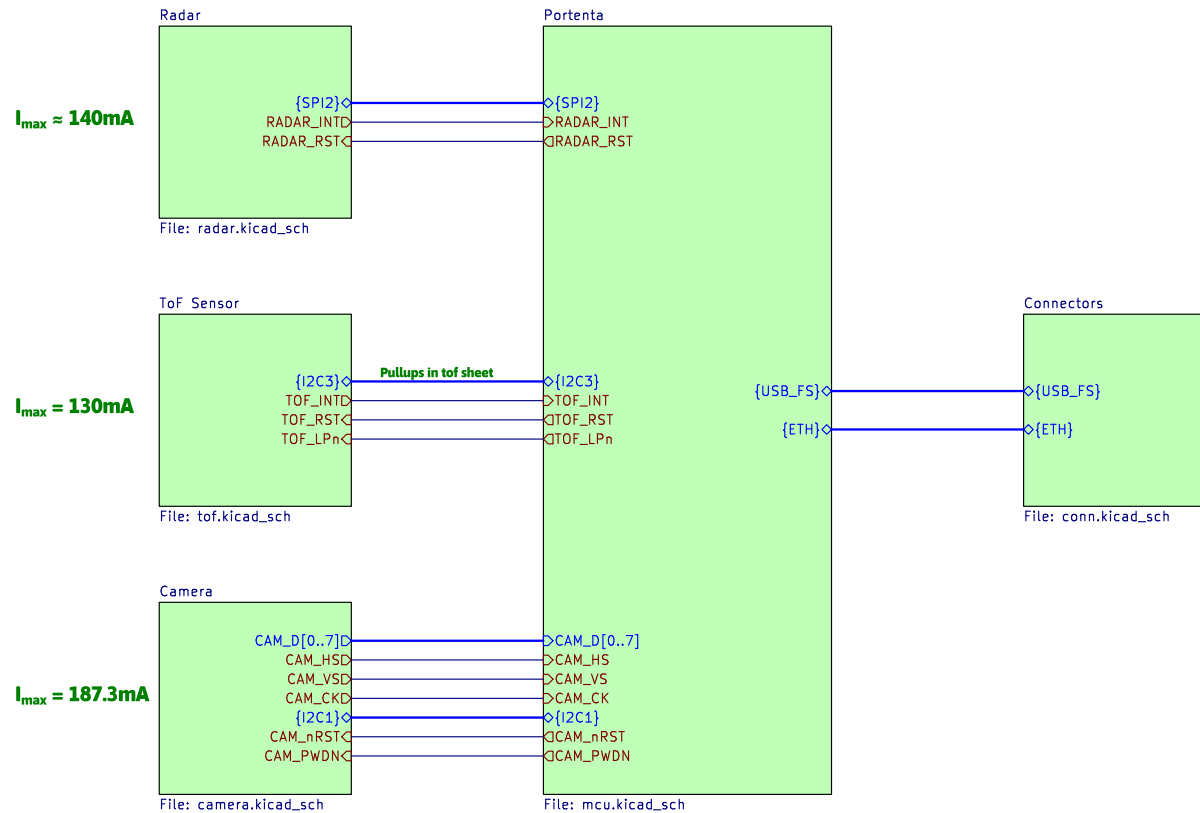
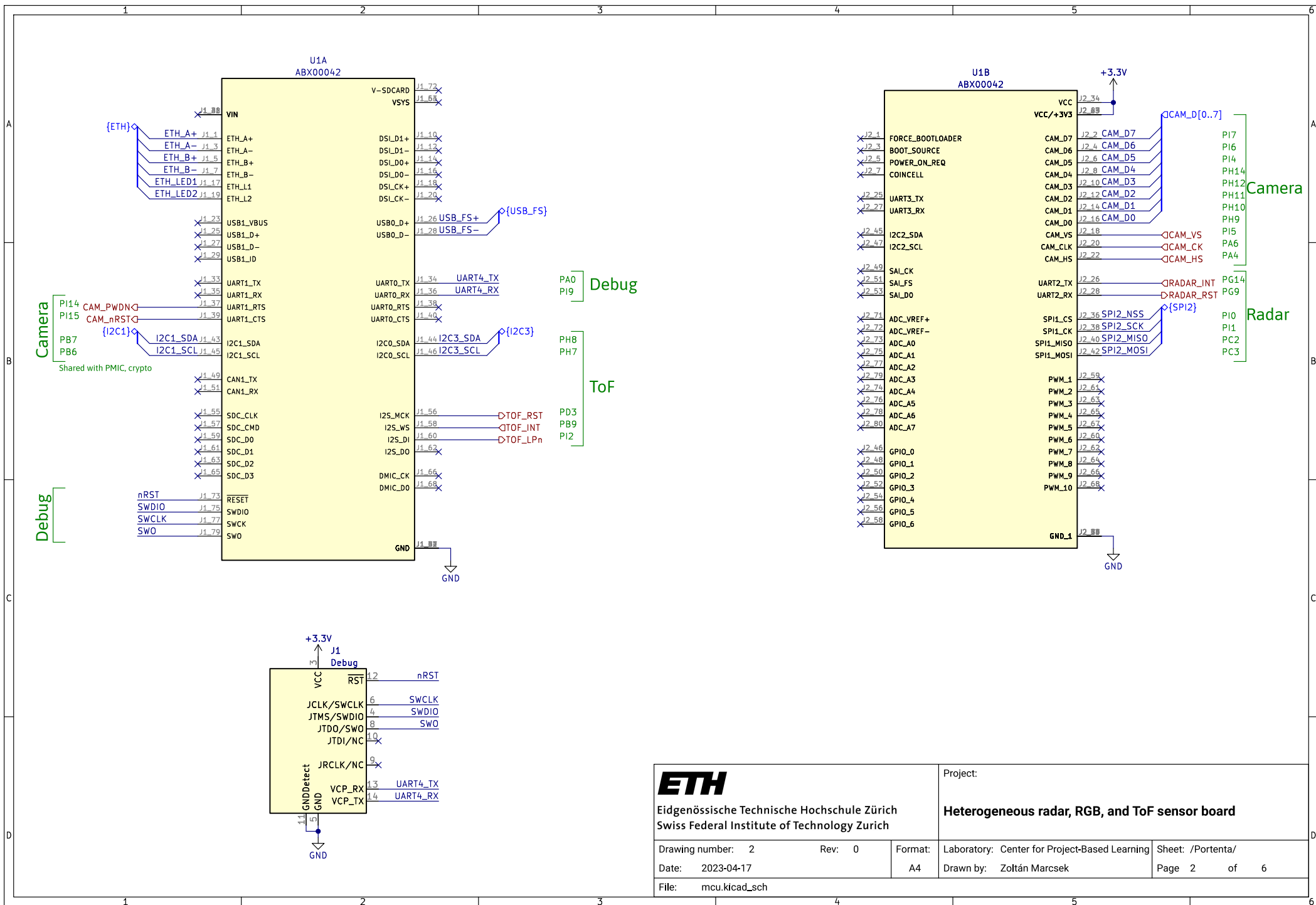


**$I_{\max, \text{total}} \approx 460\text{mA}$**

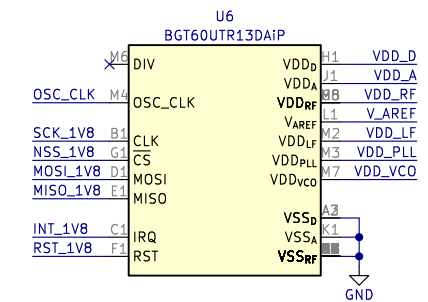
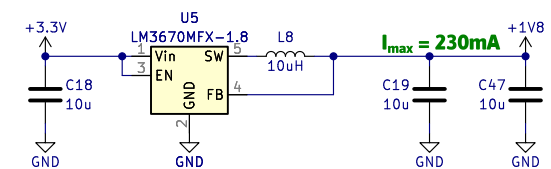
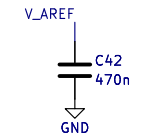
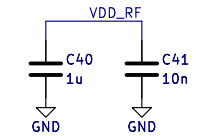
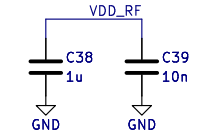
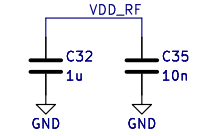
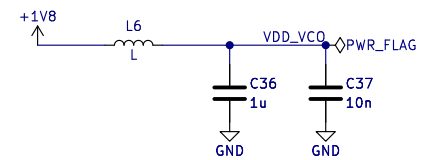
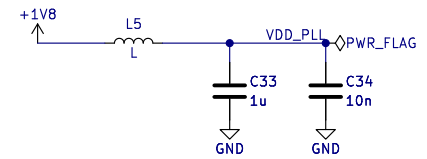
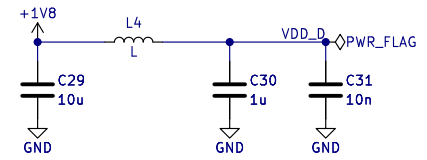
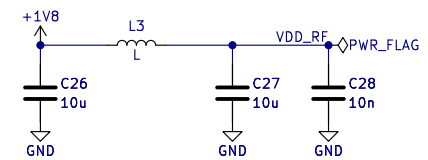
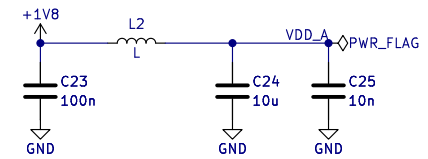
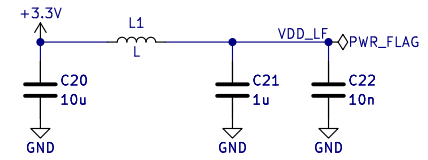
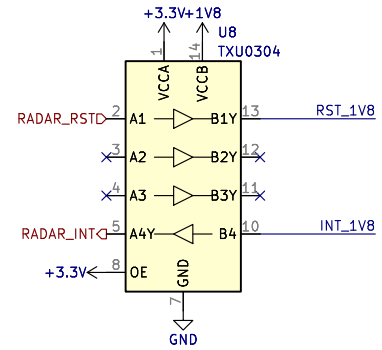
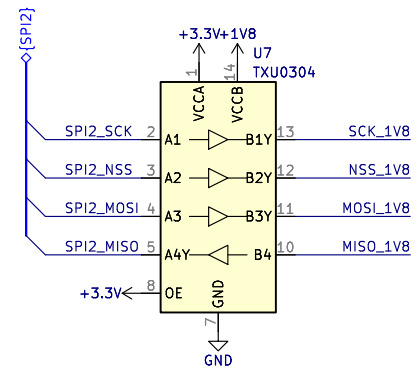
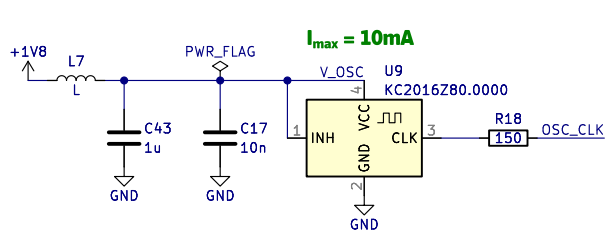


<b>ETH</b> Eidgenössische Technische Hochschule Zürich Swiss Federal Institute of Technology Zurich			Project: <b>Heterogeneous radar, RGB, and ToF sensor board</b>		
Drawing number: 1	Rev: 0	Format: A4	Laboratory: Center for Project-Based Learning	Sheet: /	
Date: 2023-04-17			Drawn by: Zoltán Marcsek	Page 1	of 6
File: radartof-hardware.kicad_sch					



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Drawing number: 2	Rev: 0	Format: A4	Laboratory: Center for Project-Based Learning	Sheet: /Portenta/
Date: 2023-04-17			Drawn by: Zoltán Marcsek	Page 2 of 6
File: mcu.kicad_sch				

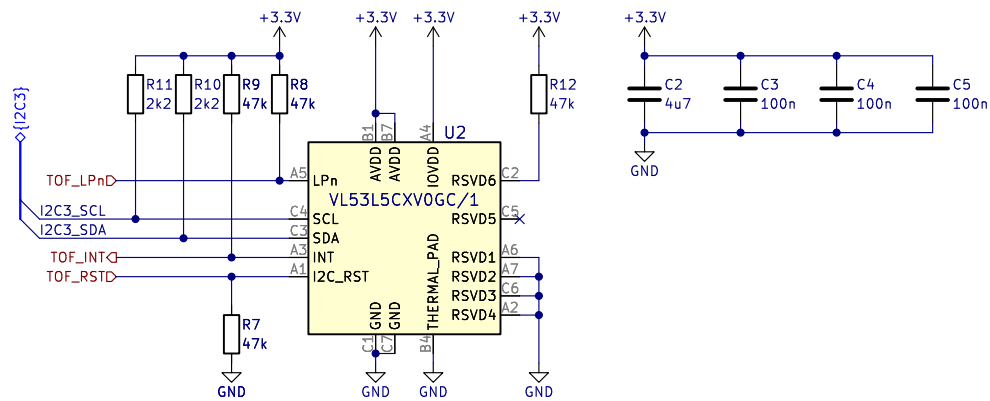


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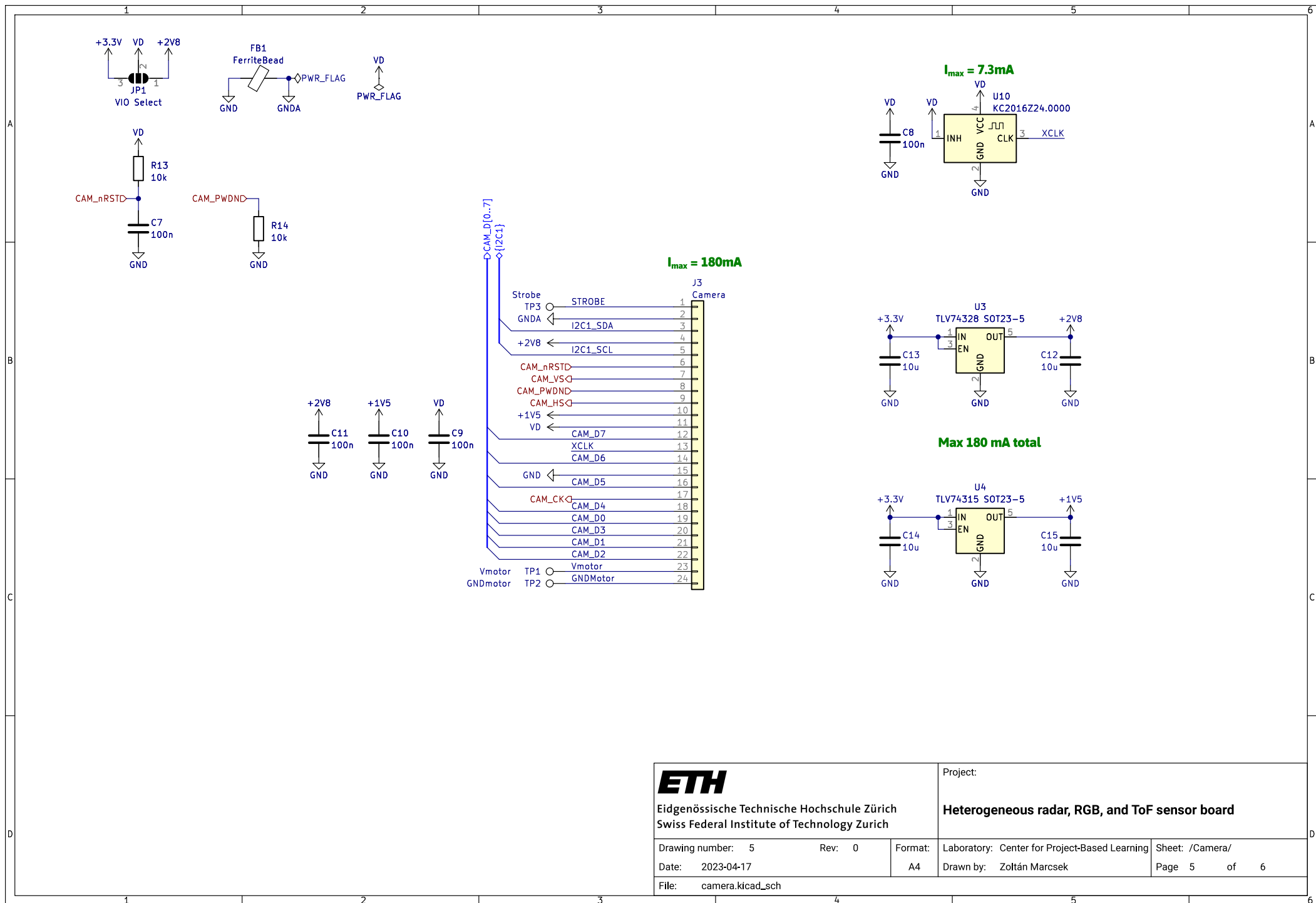
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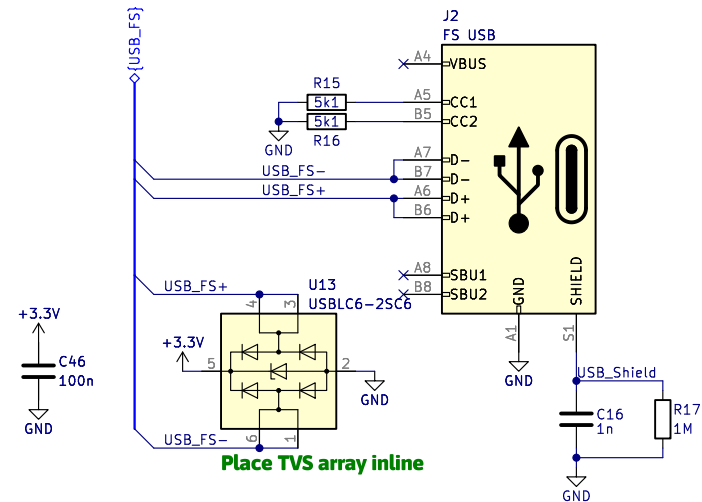
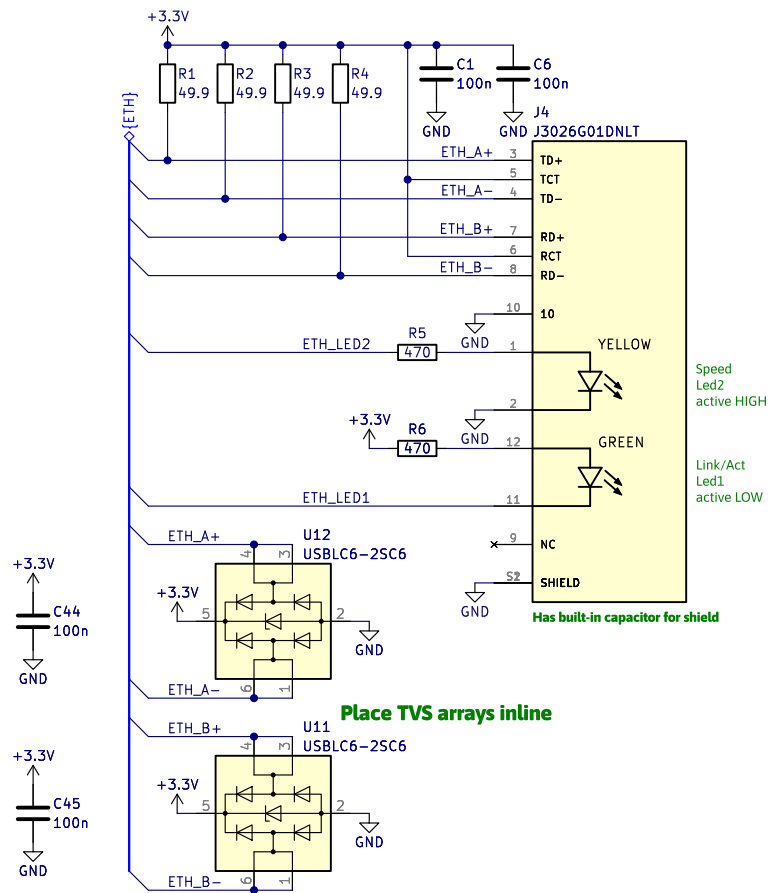
Project:  
**Heterogeneous radar, RGB, and ToF sensor board**

Laboratory: Center for Project-Based Learning  
Drawn by: Zoltán Marcsek  
Sheet: /Radar/ Page 3 of 6



<b>ETH</b> Eidgenössische Technische Hochschule Zürich Swiss Federal Institute of Technology Zurich			Project:  <b>Heterogeneous radar, RGB, and ToF sensor board</b>		
Drawing number: 4	Rev: 0	Format: A4	Laboratory: Center for Project-Based Learning	Sheet: /ToF Sensor/	
Date: 2023-04-17			Drawn by: Zoltán Marcsek	Page 4 of 6	
File: tof.kicad_sch					





**ETH**

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Drawing number: 6

Rev: 0

Format:

A4

File: conn.kicad\_sch

Project:

**Heterogeneous radar, RGB, and ToF sensor board**

Laboratory: Center for Project-Based Learning

Drawn by: Zoltán Marcsek

Sheet: /Connectors/

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