

EE-365 Final Presentation

Specs of your LLC resonant converter

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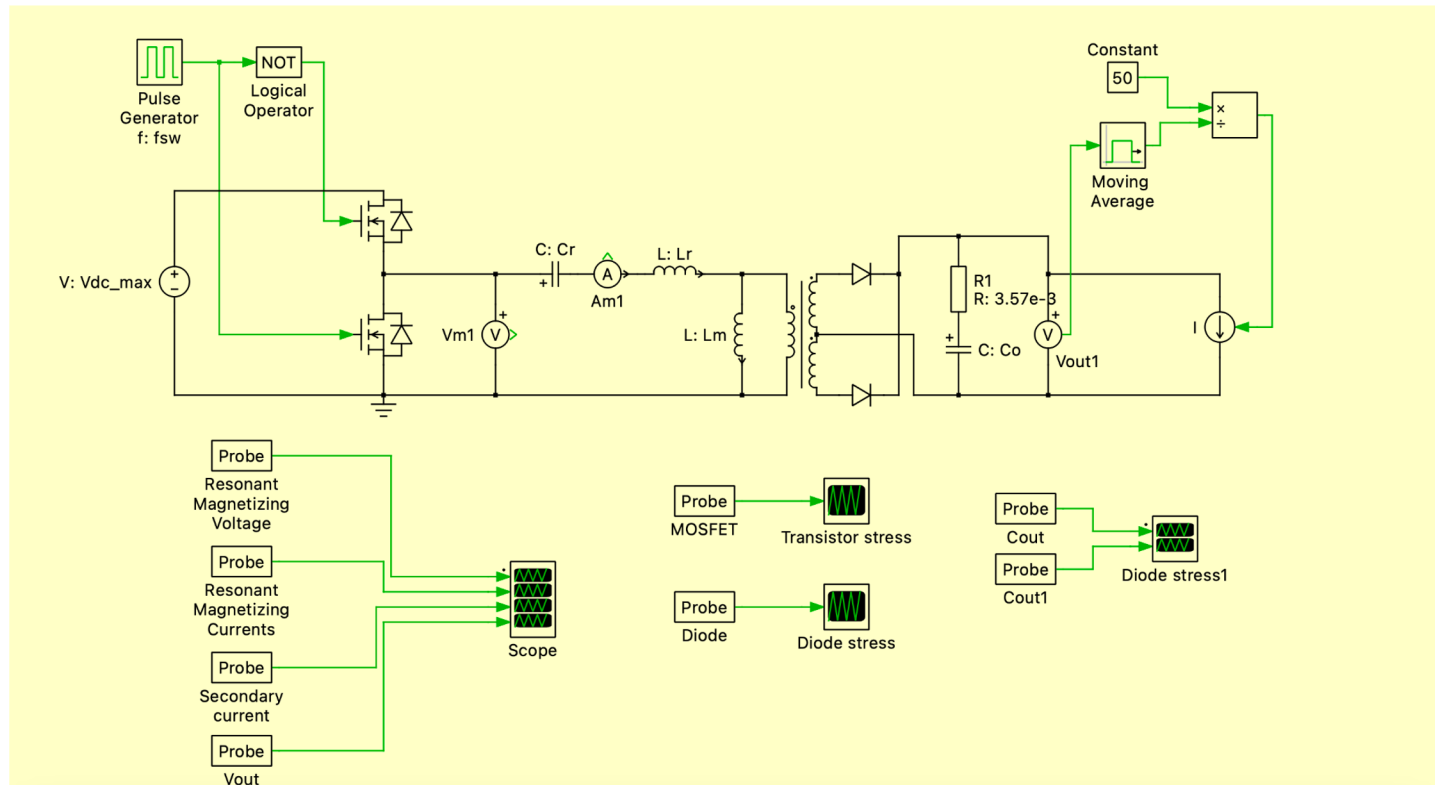
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<http://pel.epfl.ch>



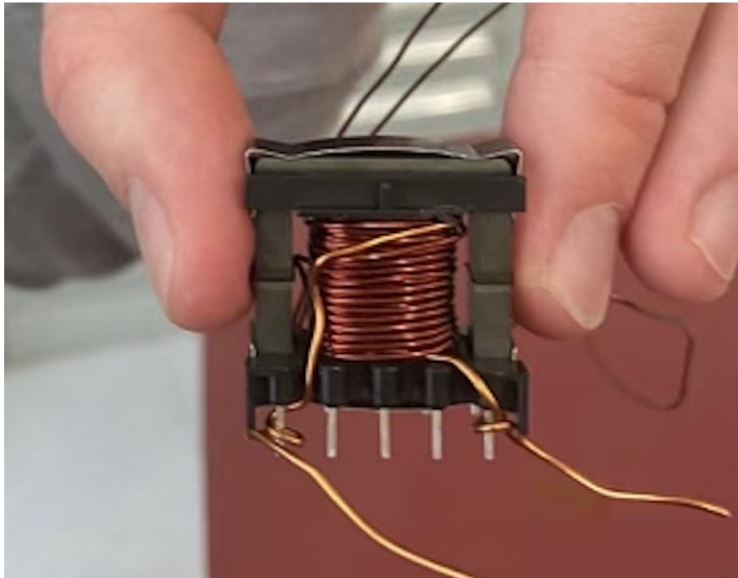
Report 1

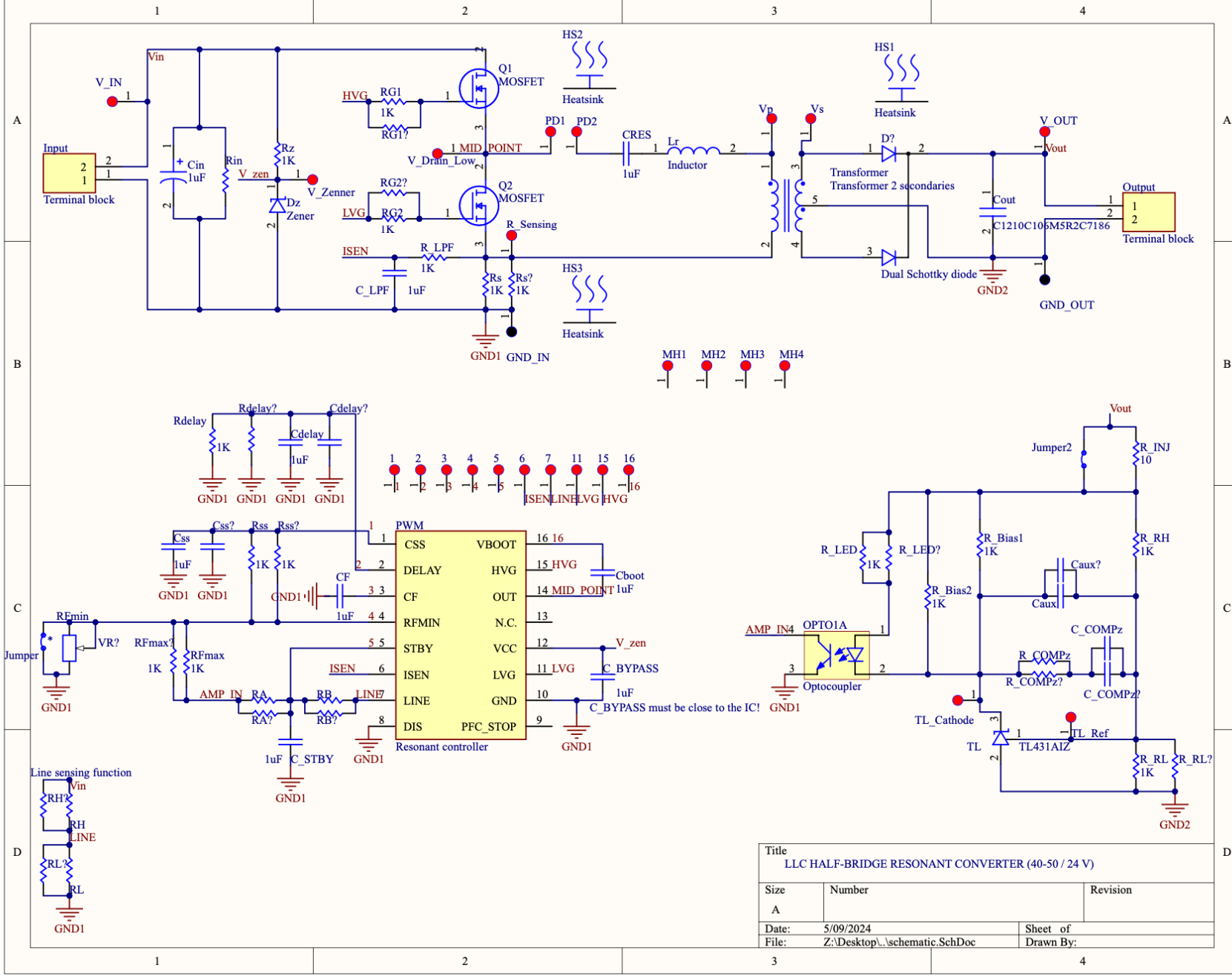
- Specs of the converter
- What did you do in Report 1



Report 2

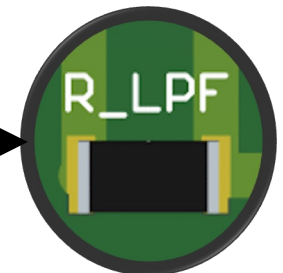
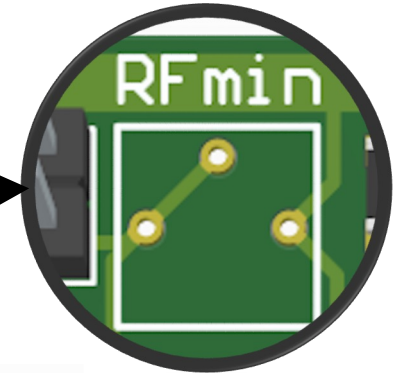
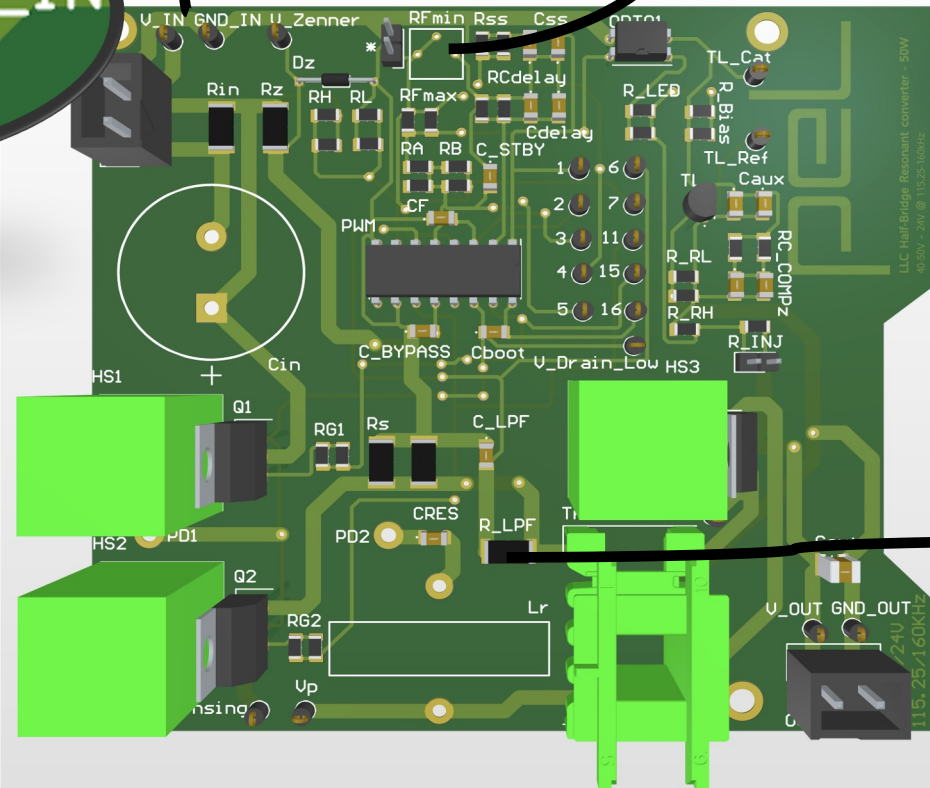
- What did you do in Report 2
- Pictures of your transformer and inductor
- What went wrong and how would you have improved it





Report 3

- What did you do in Report 3
- PCB design: aspects to take into account
- What did go wrong and how could it be fixed



Report 4

- What did you do in Report 4
- General comments on debugging and testing
- Did it work at first? Which mistakes from previous reports were a problem in this one?



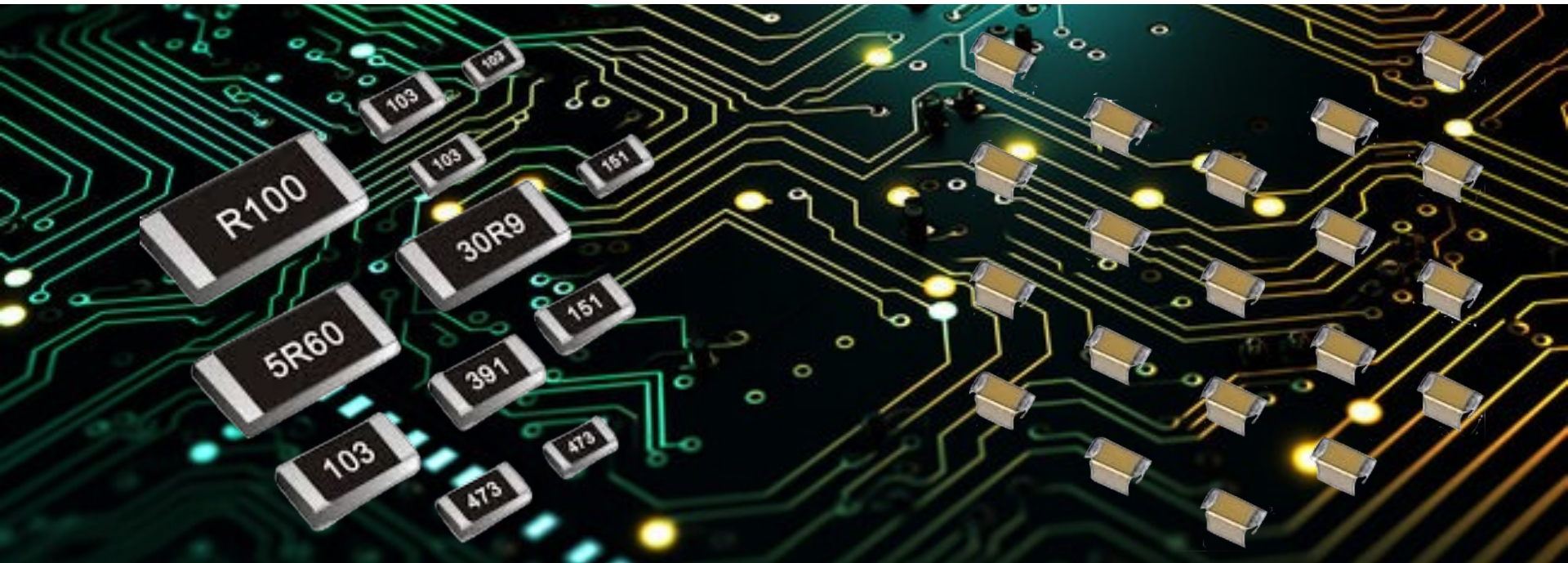
Conclusions



ALTium
DESIGNER



- What did you learn from this project
- Main takeaways
- If you could start again, what would you do different



LLC Half-Bridge Resonant Converter

Thank You for Your Attention...

Questions?

