

SIMPLIFY FILTER CALCULATION AND SELECTION WITH REDEXPERT EMI FILTER DESIGNER

WURTH ELEKTRONIK MORE THAN YOU EXPECT

TODAY'S SPEAKERS



PRESENTATION Robert Schillinger Field Application Engineer



MODERATION Markus Eberle Marketing Department



INFORMATION ABOUT THE WEBINAR

You are muted during the webinar.

However, you can ask us questions using the chat function.

Duration of the presentation 30 Min

Q&A: 10 – 15 Min

Any questions?

No problem! Email us digital-we-days@we-online.com

Please help us to optimize our webinars!

We are looking forward to your feedback.

On our channel Würth Elektronik Group

And on <u>Digital WE Days 2023 YouTube Playlist</u>

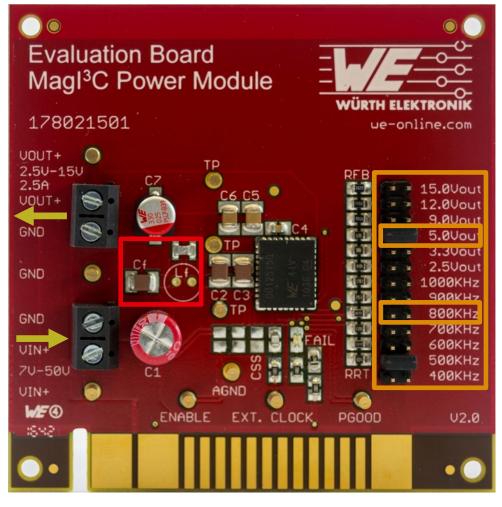


DEMO EVAL BOARD

VDRM QFN-41

Output: 2.5V-15V@2.5A

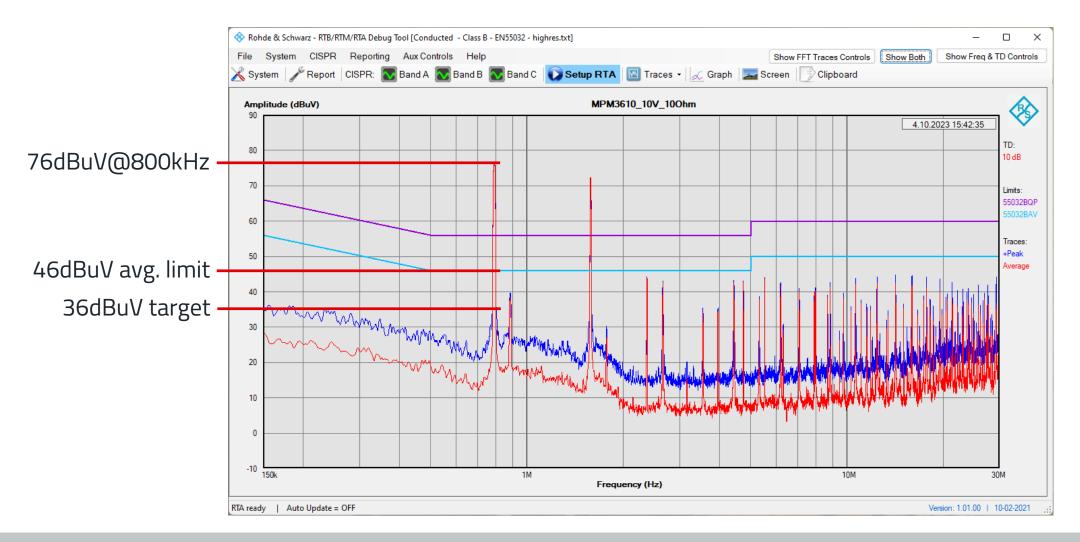
Input: 7V-50V



Configuration area for output voltage and switching frequency

DEMO EVAL BOARD

Conducted emissions without filters

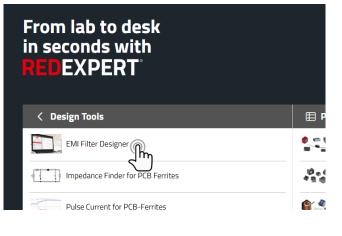


FILTER DESIGNER





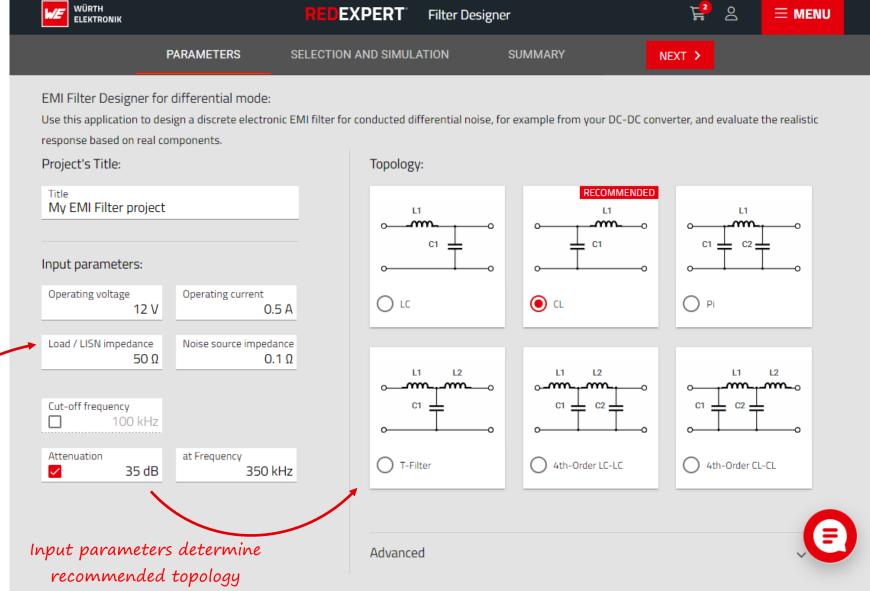


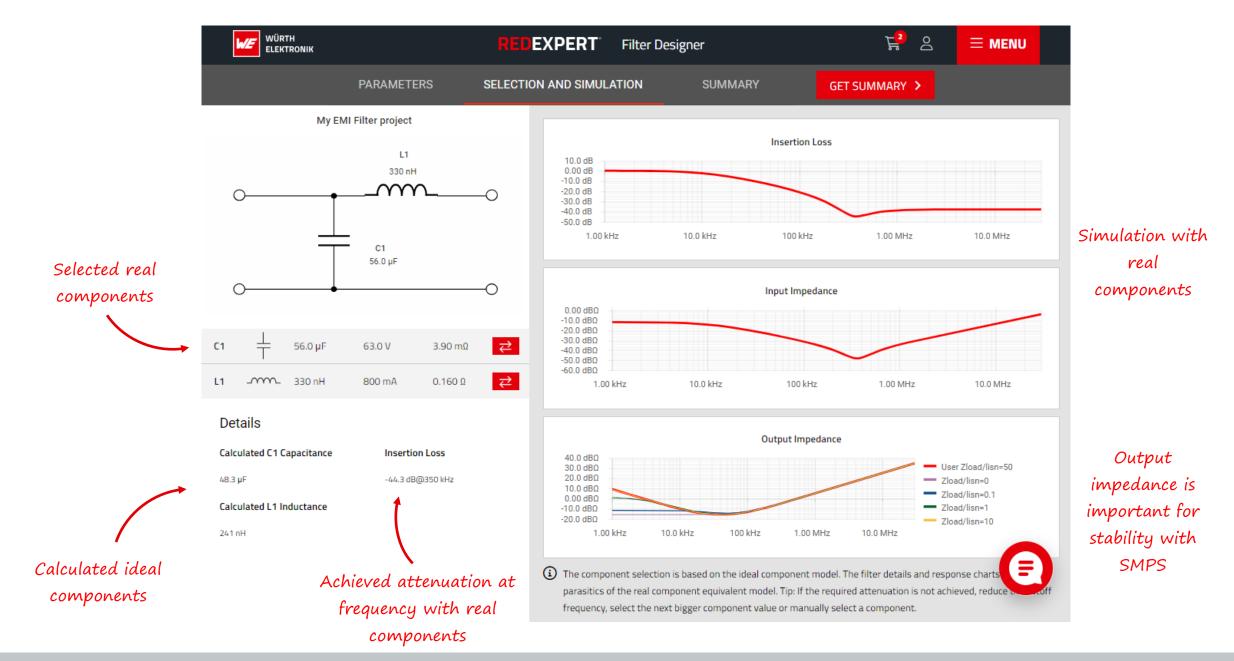


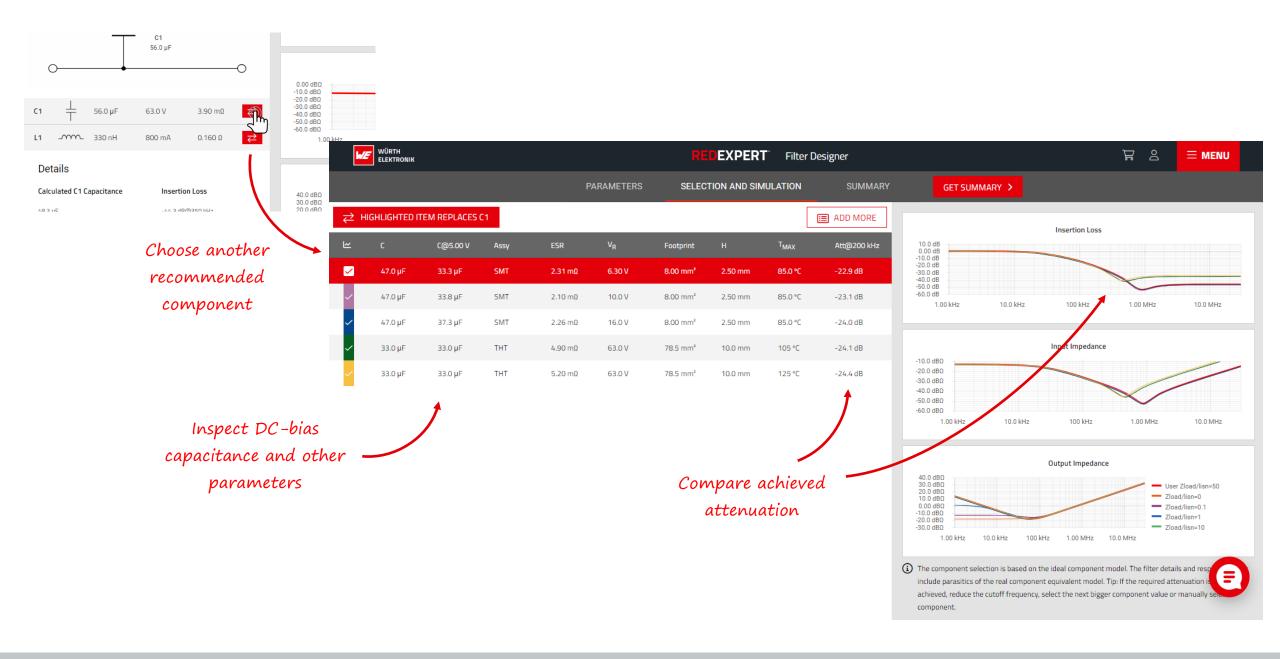
System impedance is

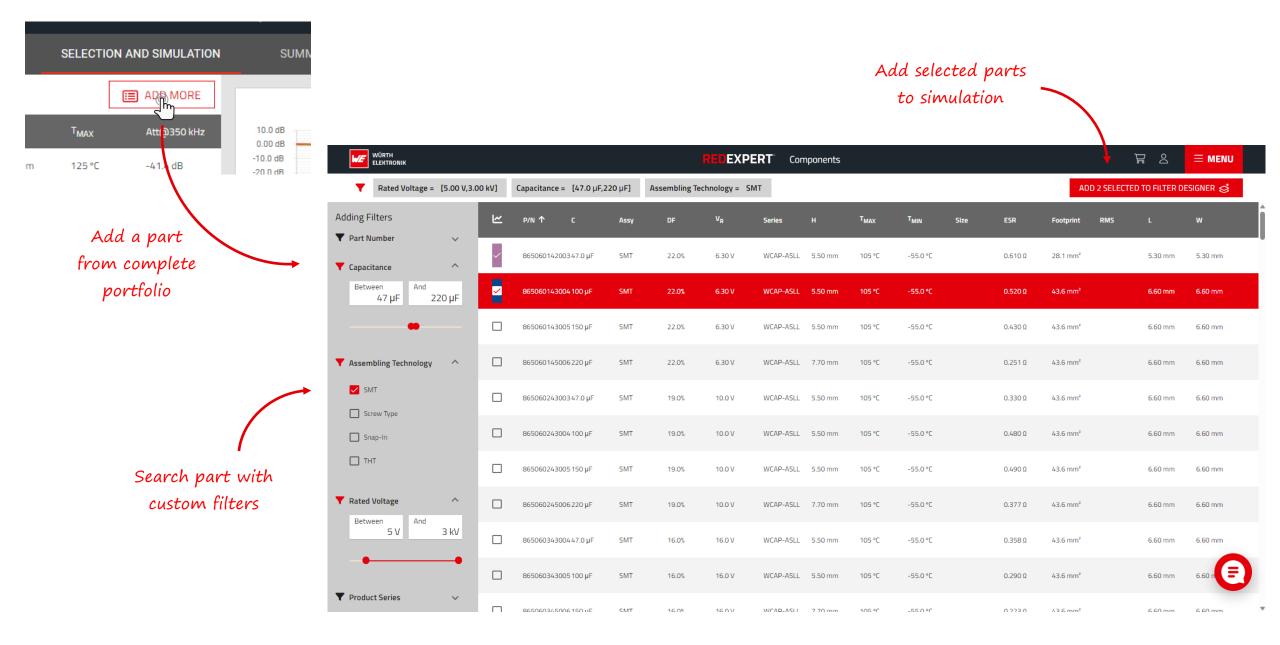
important for power

transfer

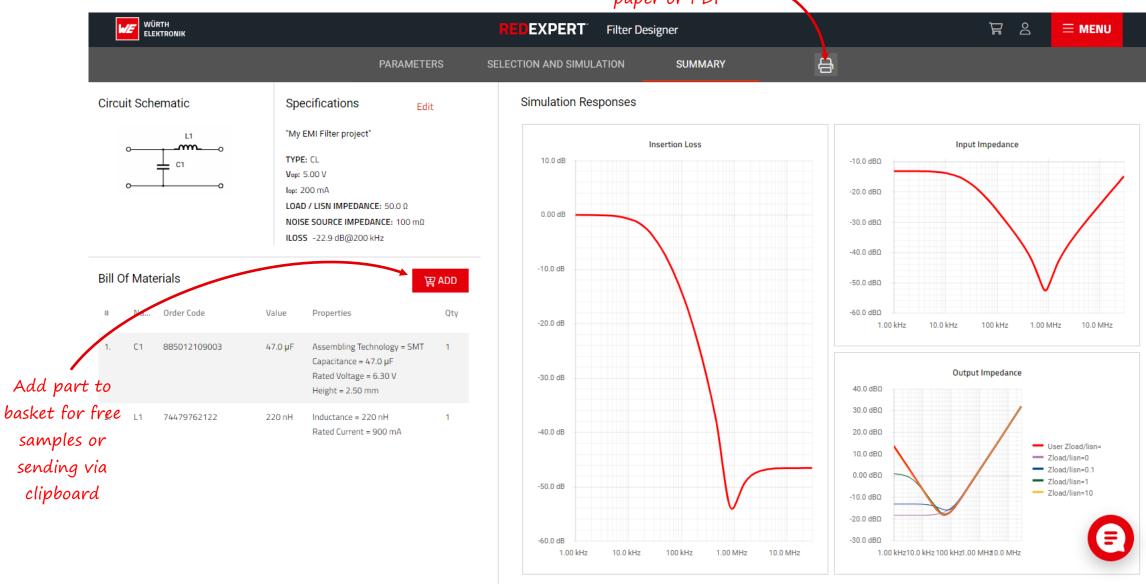






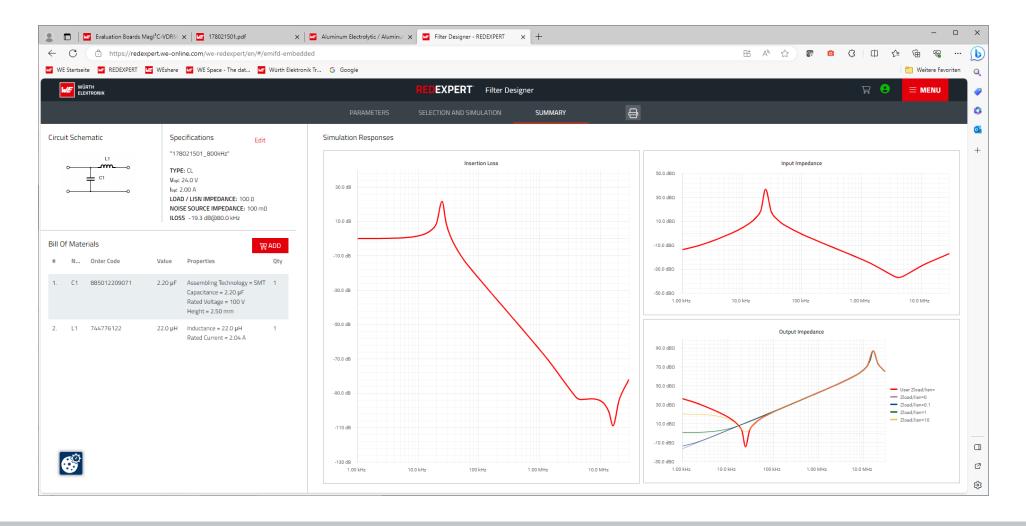


Print result to paper or PDF



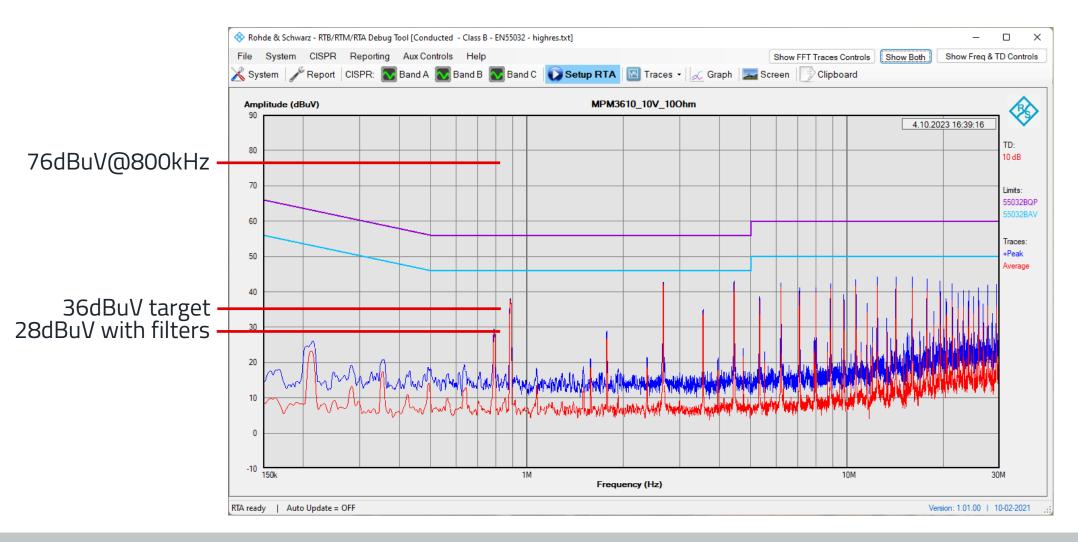
EMI FILTER DESIGNER

Demo eval board



DEMO EVAL BOARD

Conducted emissions with filters



Questions & Answers



We are here for you now! Ask us directly via our chat or via E-Mail.

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