



## REDEXPERT FILTER DESIGNER

Robert Schillinger Field Application Engineer

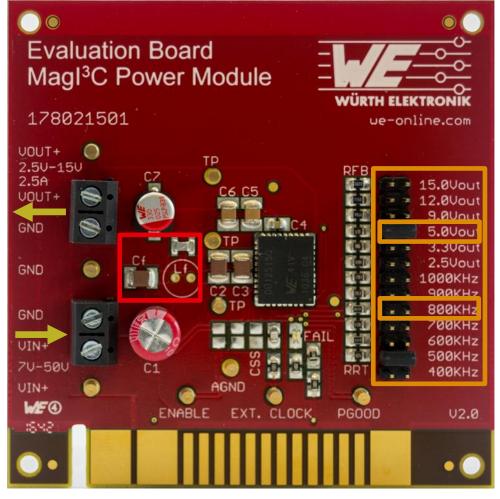
WURTH ELEKTRONIK MORE THAN YOU EXPECT

### **DEMO EVAL BOARD**

VDRM QFN-41

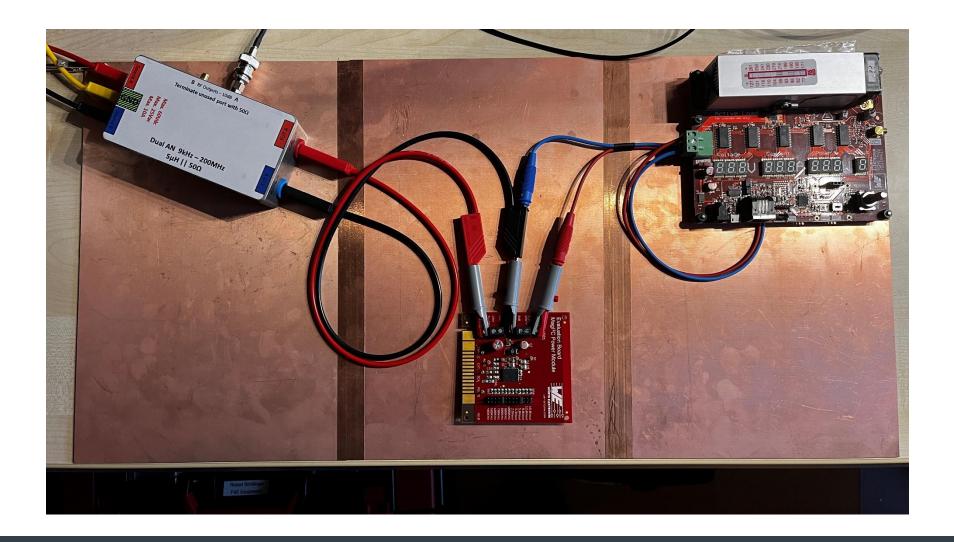
Output: 2.5V-15V@2.5A

Input: 7V-50V



Configuration area for output voltage and switching frequency

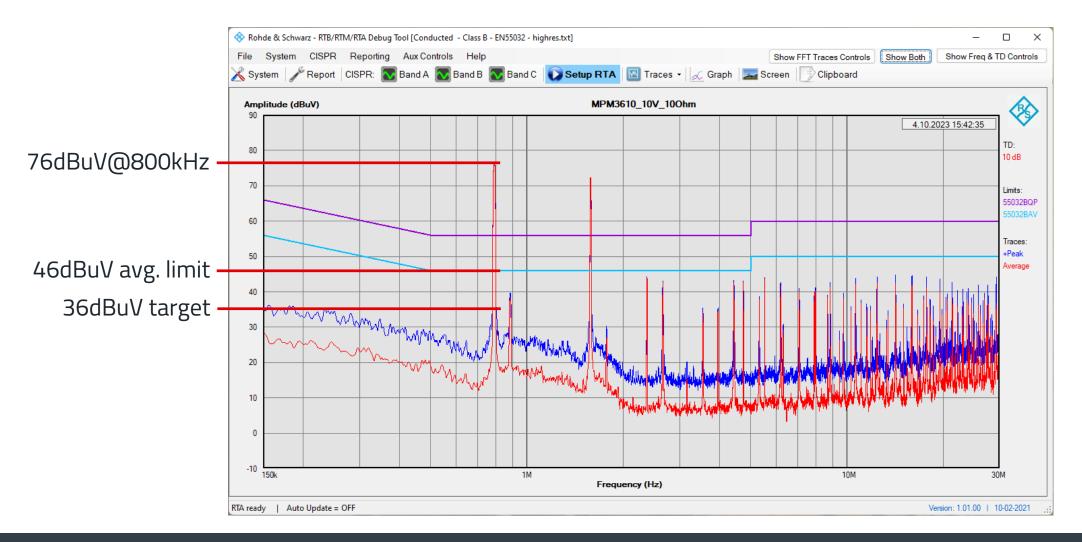






#### **DEMO EVAL BOARD**

Conducted emissions without filters



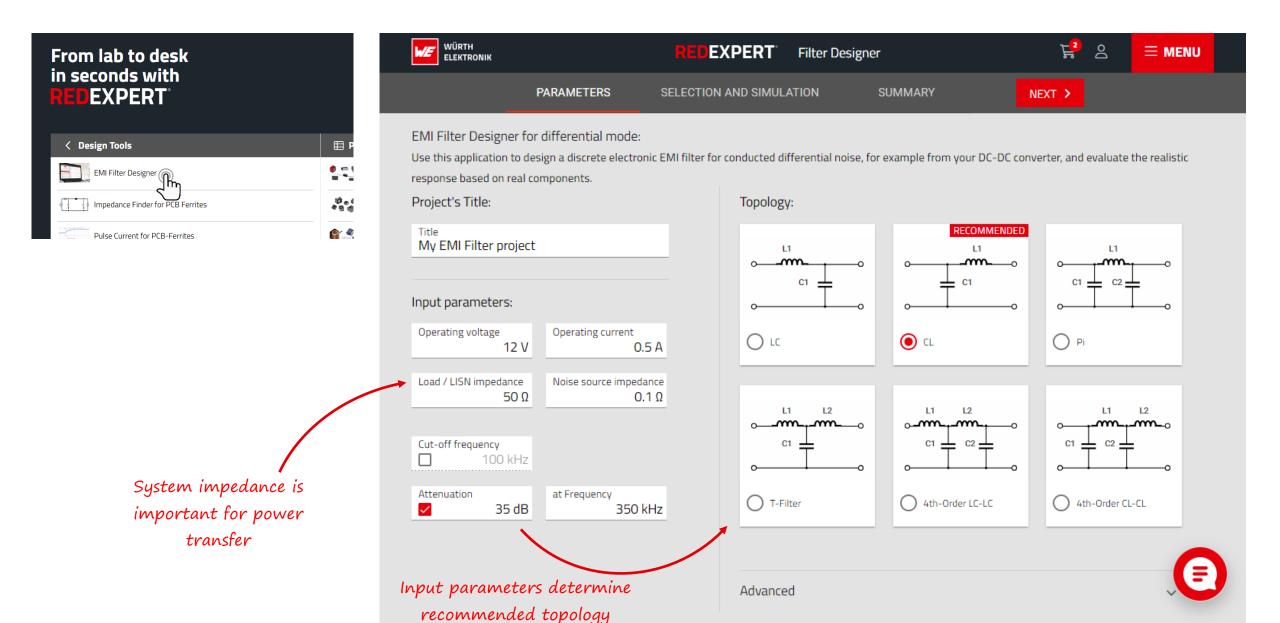


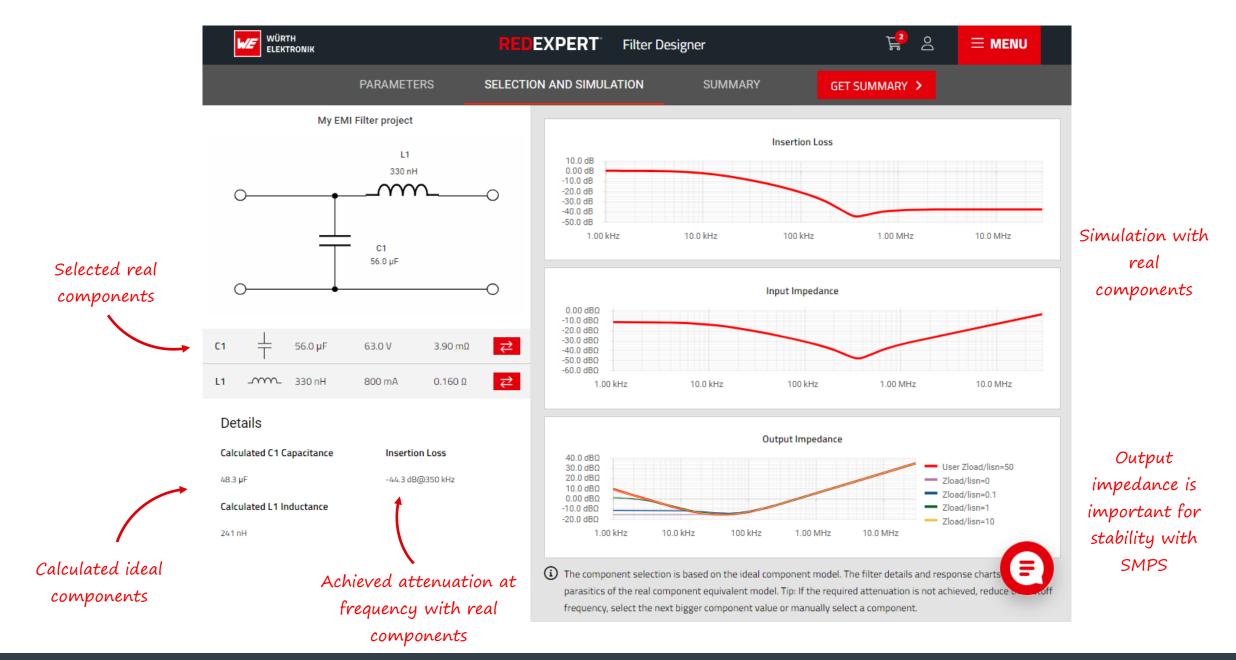
# FILTER DESIGNER

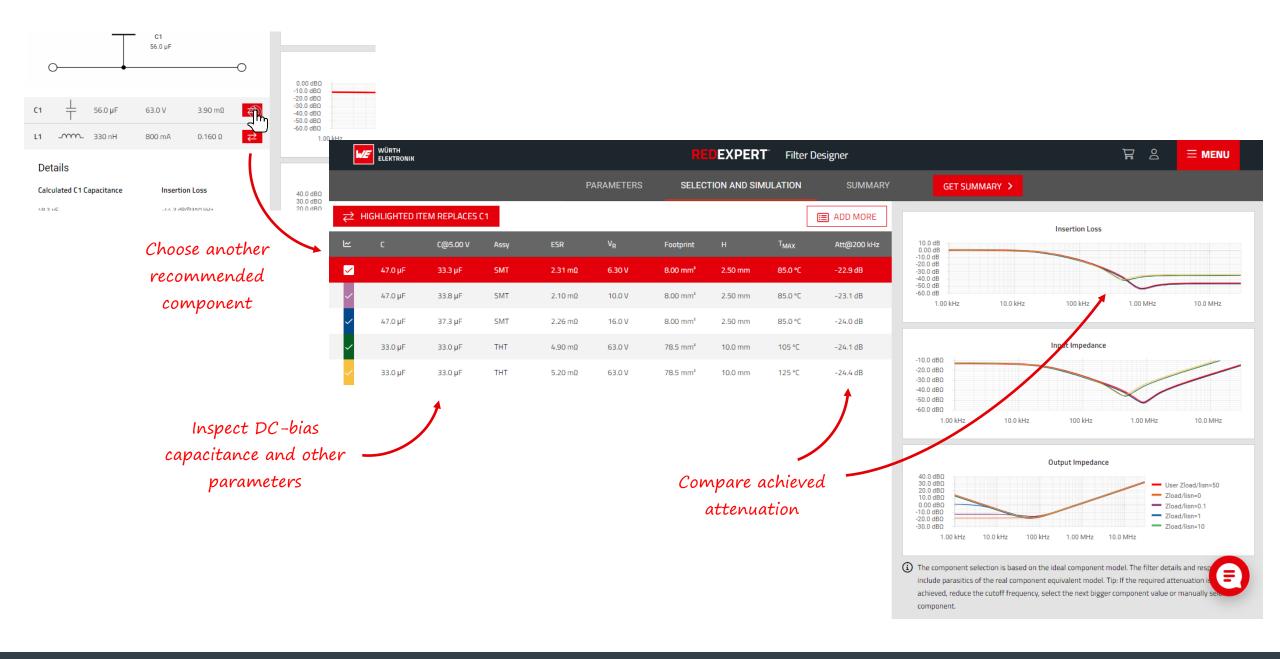


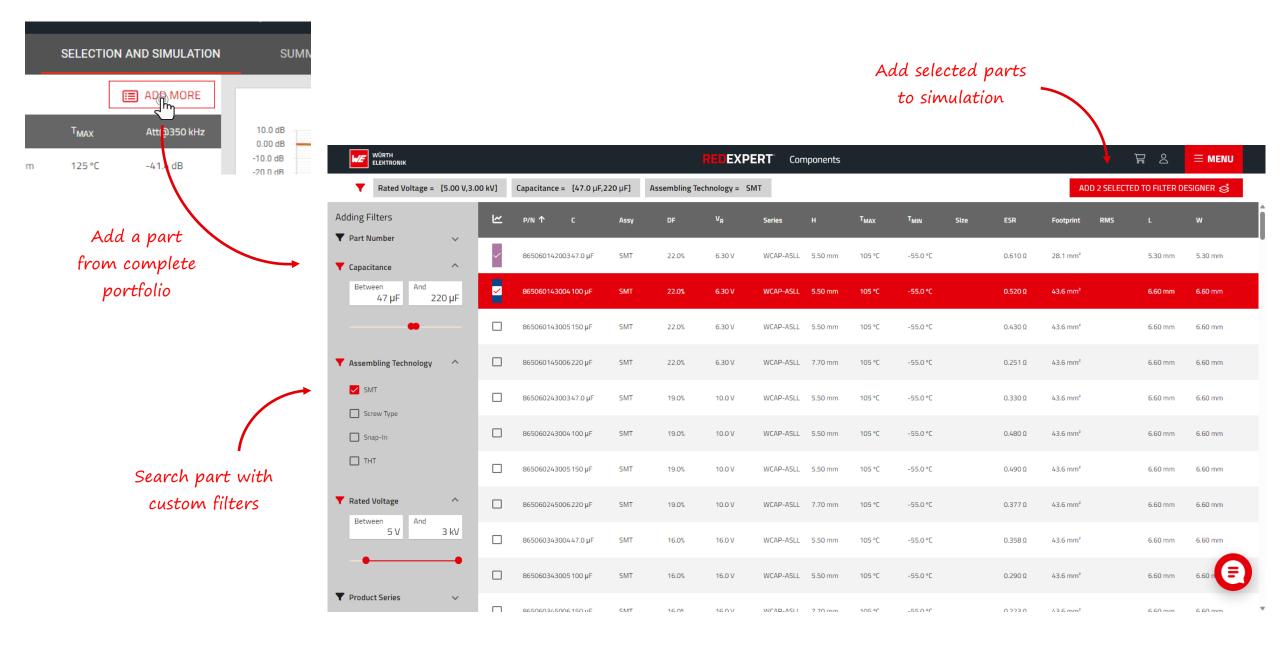


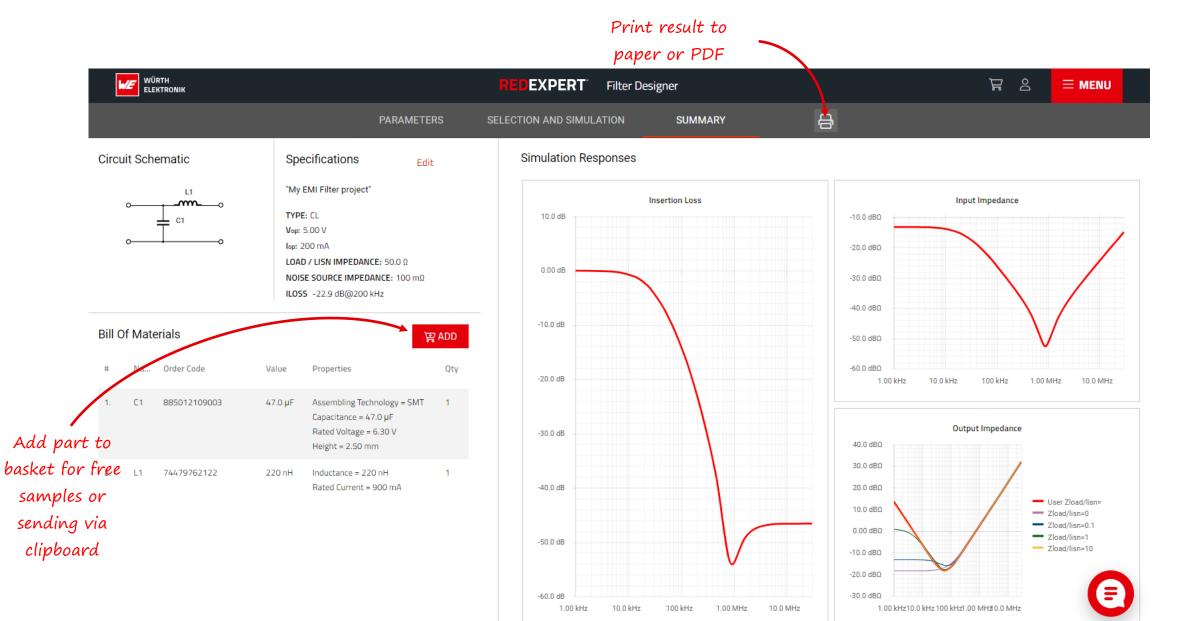






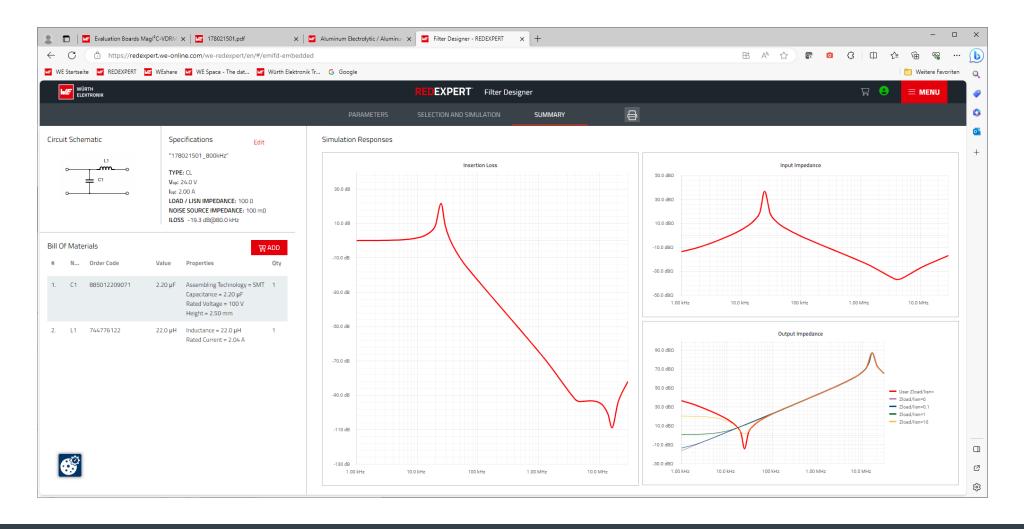






## **EMI FILTER DESIGNER**

#### Demo eval board





#### **DEMO EVAL BOARD**

#### Conducted emissions with filters

