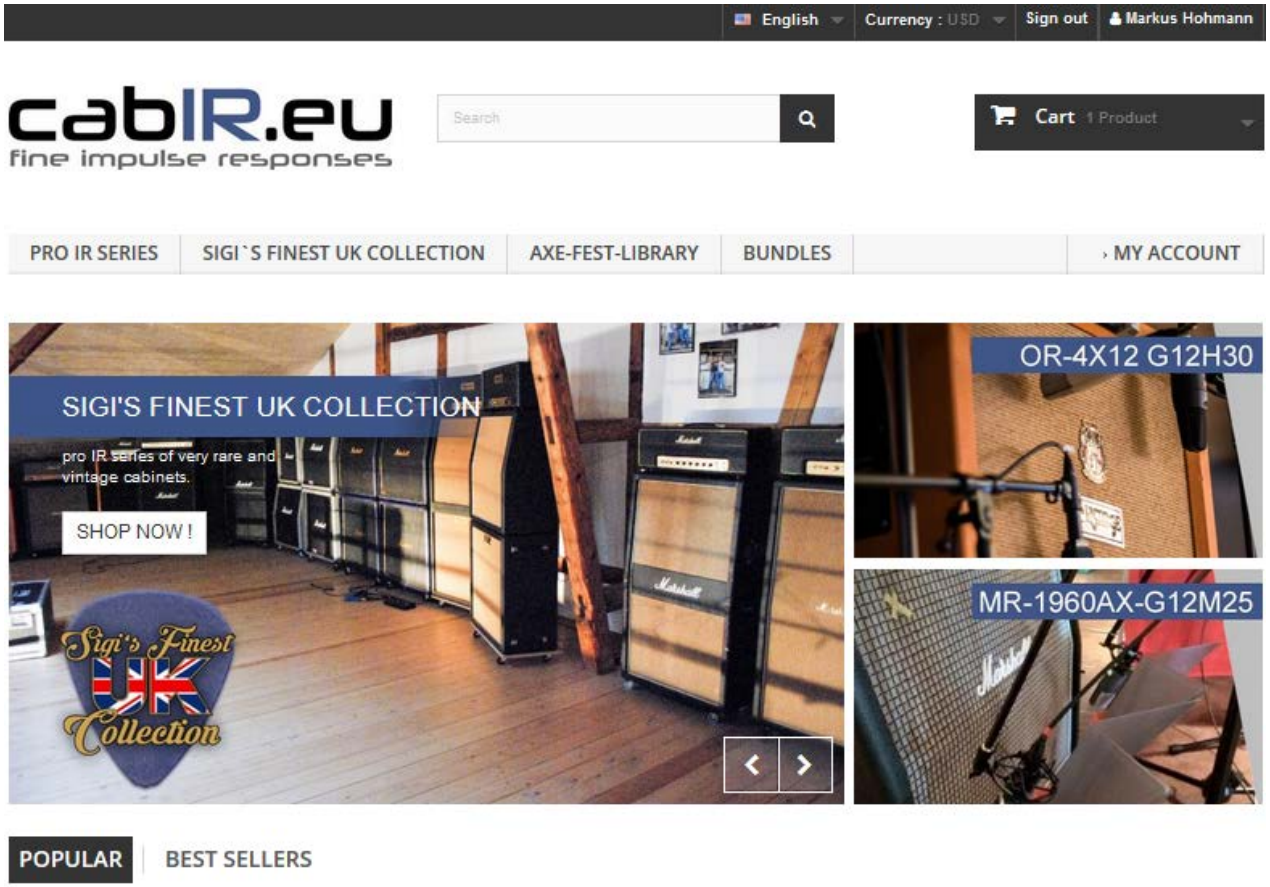
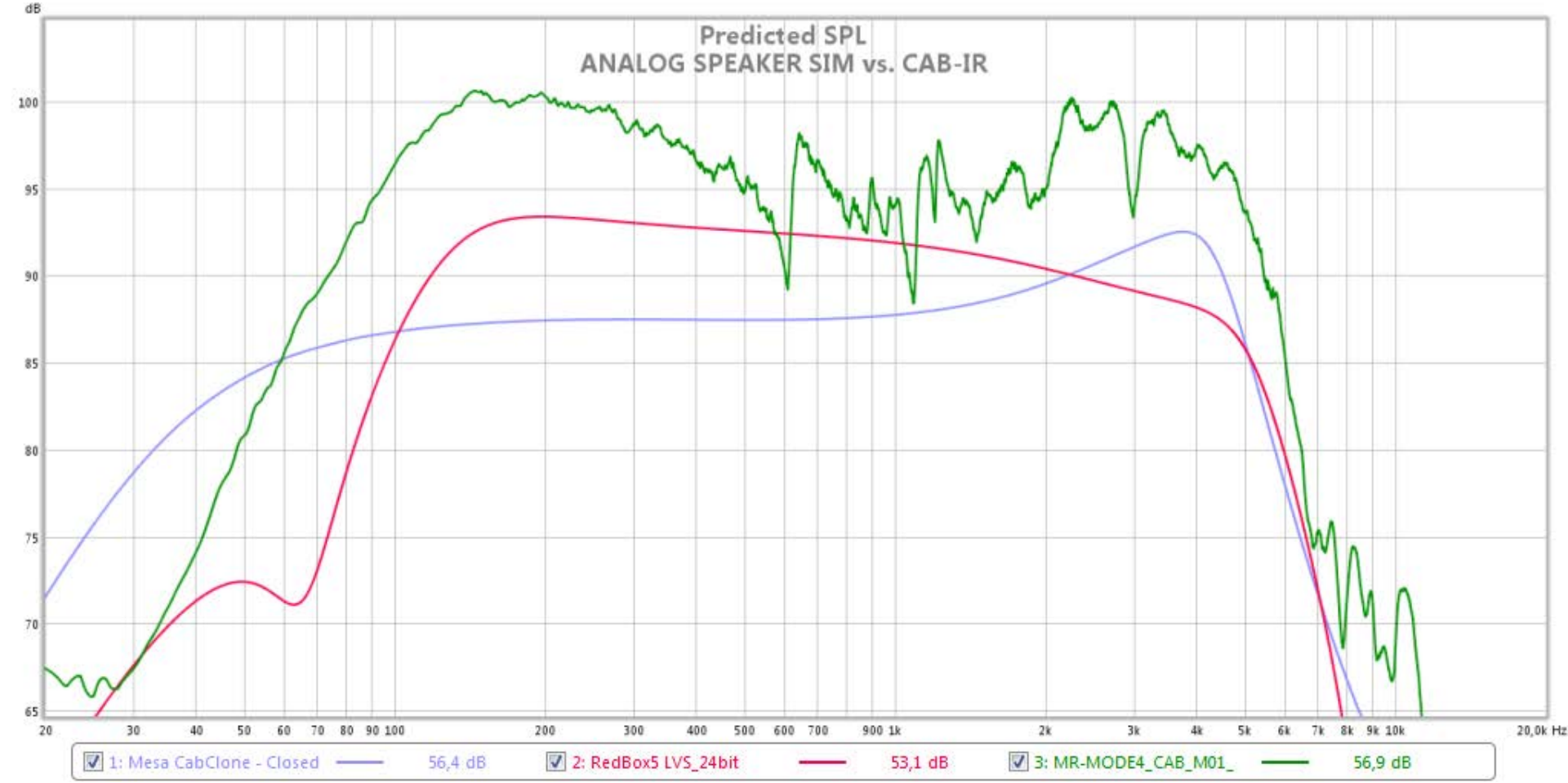
Some basics about
cab IRs



What is a cab IR ?

- represent a „finger print“ of an real miced guitar cabinet



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Will a IR from cab XY sound „in the room“ identical to the real cab XY „in the room“?

cab XY

= cab XY IR +

NO

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WHY NOT?

cab XY

+

+ Mic. position = cab XY IR

Will my IR from the miced cab XY sound like the miced real cab XY thru a PA?

cab XY

=

cab XY IR

YES

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LIVE DEMO

1) Create 3 IRs with different Mic positions
   from the real cabinet

2) Compare the miced real cabinet
   vs. the IR of the same mic. position thru PA

3) Compare the 3 IRs thru FRFR „in the room“
   vs. the real cab „in the room“

FIND THE RIGHT IR

cab IR

\+ \+

frequency response 1 frequency response 2 frequency response 3

= frequency response SIGNAL CHAIN

- Find the „subjective right“ IR for your chosen signal chain
- Do not tweak the Amp to a given IR, do it vice versa
- THE IR IS THE LAST COMPLEMENT OF THE WHOLE SIGNAL CHAIN
- The „golden IR“ or „best sweet spot“ is the one, complementing the individual signal chain subjective best!

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