Tips for EQ

Room EQ is not an exact science, so be prepared to experiment with different configuration. Let your own ears and preferences convince you! Here is a small collection of best practices that I could find or discovered myself.

Room EQ Wizard

For best results with Volumio and BruteFIR I recommend sampling rate of 96000 and 65536 filtersize/taps.

Rephase

When doing EQ in rePhase try to follow these simple guidelines:

- void high Q corrections as much as you can.
- Remember that dips are not as hearable as rises, so flatten the rise points but avoid to flatten dips unless they are deeper than app -8dB.
- Avoid high gains as much as you can. Don't go over +18dB, even better if you can stay bellow +12dB.
- There is an initial 6dB attenuation in BruteFIR. If your max filter is (for example) set to +16dB then set additional 10dB of attenuation in BruteFIR settings to avoid clipping.
- Measure carefully! your correction will only be good as was your measurement. Repat measurements unless you have good correlation between MMM (RTA) and sweep measurements (make at least 5 of them and average them).

Volumio

Links

Volumio Making Filters

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