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Subject: Sanity check on low pass filter?

Posted by [wunhuanglo](#) on Sun, 12 Sep 2004 22:16:04 GMT

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I want to implement a low pass filter to the balanced input of a sub amp. The amp's input impedance is 20K ohm. I'm proposing to put a 10K ohm resistor in the Signal+ path, and a 0.47 uf cap after the resistor from the signal+ to signal-. I expect to get a 6db /oct low pass filter with a corner frequency of about 35 Hz. Can anybody tell me if I'm in the ballpark? TIA Charlie

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