
Subject: Re: Damping factor - SE vs. PP

Posted by [Steve](#) on Thu, 13 Oct 2005 21:22:59 GMT

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Hi Damir, I am not talking about frequency changes varying R_a . R_a varies, from the characteristics chart, vs current at any frequency. This varies more over the half cycle from idle current on down VS from idle current on up, where R_a tends to be much more constant. So what you might be measuring is the Average DF or output Z. But since R_a changes over a portion of the cycle, the output Z also changes over that portion of the cycle. When the higher output Z occurs, there is less control of the woofer/midrange/tweeter, not only to dampen, but also for initiation of a signal. Take care. Steve
