Subject: Is it possible to derive Le?
Posted by dB on Thu, 07 Aug 2008 01:00:16 GMT
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Hi Wayne. I wonder if we can derive Le (@1kHz) for a driver(?), having all the other T/S parameters for the same driver. I know there is a relation with Mms (and that there is another relation with Cms) but I am not sure if we can get it, or close. I have the measuring tools (from Kirshner/Germany) but I need a new laptop to put them to work, in the long run. I also congratulate you for the help you give, to all of us, on the diyAudio Forums.Thanks

Subject: Re: Is it possible to derive Le?
Posted by Wayne Parham on Thu, 07 Aug 2008 01:18:47 GMT
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I think it might be more useful to measure it. It'll give you an excuse to get that measurement system running!Be sure to measure at various drive levels.

Subject: Re: Is it possible to derive Le?
Posted by dB on Thu, 07 Aug 2008 08:45:09 GMT
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Great, Wayne. It's a compression driver. Any special care with it's Fs?

Subject: Re: Is it possible to derive Le?
Posted by Wayne Parham on Thu, 07 Aug 2008 17:53:47 GMT
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Well, yes, I think I would not allow any LF signals to be generated. Start the sweep relatively high, just under the frequencies of interest.