
Subject: Re: emf in speakers

Posted by [gofar99](#) on Wed, 20 Nov 2024 01:54:44 GMT

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Hi Wayne. A possible idea....except the panels are energized at about 1200VDC. Such a test could well end with music from the "pearly gates". Plus the actual travel distance is rather small. My general thought is that if there is back emf it will be very small. I perceive that this is likely a good thing as they will have minimal interaction with the amp and its damping factor. Possibly a really good match for ones that have low damping factors. On the negative side it seems that many ESLs similar to mine tend to act like a capacitive load on the amps and may need significant current drive particularly at high frequencies as opposed to voltage drive. Martin Logan says mine go from about 4 ohms in the low and mid band to 1.2 ohms at 20KHZ. It all makes for an interesting issue to do more study on.
