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Subject: Re: L-pad on LF driver

Posted by [dbeardsl](#) on Mon, 08 Apr 2002 16:53:19 GMT

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I'm not horribly experienced, but I'll take a stab. First, I don't think you'll need to pad it 5db. it MIGHT be 1 or 2db more efficient than 105, but even hornloaded I doubt it would give more than 104 or 5 through the useful range. Anyway, you know more about your driver than I do, so my guess is padding it by 4 or 5db with fixed resistors would actually be better for the amp. This will reduce impedance range ( $Z_{max}$  and  $Z_{min}$ ) giving the amp a load that is even closer to being purely resistive. As for it affecting the tuning of a BR design... I don't know, I wouldn't think so, but I'll let someone else answer that. hope my guesses are of help, I'm a little bored at work here. Danny