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Subject: Re: BR + TL + FH

Posted by [roncla](#) on Sun, 05 Sep 2004 00:28:14 GMT

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All depends on the FR curve of the driver and what boost in what range you are looking for. I am working on a FLH/BLH at the moment using the Fe-206e. But if you look at the rising response of the 206e (typical of low Qts full range drivers) you will see it needs boost in the lows and mids to bring it up to the higher response level of the higher frequencies. If a driver had near a totally flat FR curve and just needed a boost in the lower frequencies then you have to design around that requirement. The trick is getting close to equal loading (not physically possible to get equal) and making the mechanical XO blend and getting the correct range and amount of boost needed. This could all be solved with multiple drivers in separate cabs with bi or tri amping.....but what's the fun in that?ron

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