
Subject: Re: Really Front-Loaded

Posted by [GM](#) on Sat, 16 Sep 2006 19:15:34 GMT

[View Forum Message](#) <> [Reply to Message](#)

Greetings! You're welcome! No, it means a lower HF corner (IOW less BW for a given F_c), less acoustic power, ergo lower throat distortion which can actually increase efficiency down around F_c because it's not being 'squeezed' hard. Choosing XO point/slopes is a balancing act of trade-offs of which the horn's mass corner can be one of them. Not being familiar with MSL-4 beyond its published data, its 800 Hz XO point doesn't seem all that low considering its 65 Hz F_4 . Not sure what you mean by 'smoothing guide' since with a
