Subject: Re: Compression Drivers arrived !!!
Posted by Wayne Parham on Sat, 24 May 2003 10:29:28 GMT

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You most likely won't be able to try it out effectively with your graphic EQ for two reasons. First, you'd need a lot more attenuation and augmentation control. And second, even with more amplitude range, you still can't make the curve you want. The closest thing you can do will be to generate a curve that has a very wavy line. If you could, you would want your EQ to look like the response curve shown in your Spice simulation. It should be set for minimum levels under 1kHz and then rise at 18dB/octave to the passband level at 1kHz. It should be flat for a couple of octaves and then start to rise at 6dB/octave. You can't really get a curve like that with a graphic equalizer. Try setting all sliders to flat and increase the 8kHz slider halfway up and the 16kHz all the way up. Put a capacitor of about 10uF in series with the tweeter and an 8 ohm resistor across it. That will be give you somewhat of an idea what to expect.