Subject: Re: Target transfer function for 4pi?
Posted by Wayne Parham on Wed, 22 Oct 2008 16:22:06 GMT
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I use a slightly overdamped cabinet for smooth bass rolloff and CD equalization on the tweeter for even power response. The loudspeaker response curve and other performance data is shown at

circuit, the chart below shows the signal presented to the compression driver. It uses a network that provides 6dB/octave augmentation after an initial shelf of flat response. This is the conjugate of the compression driver's power response, and is required when using constant directivity horns.