Subject: Re: Pre Compensation Load on X-OVERS and L-Pads
Posted by Wayne Parham on Tue, 03 Jan 2006 21:15:23 GMT
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The load on the crossover is a complex reactance. Since the loudspeaker itself is a reactive load,

R2 and C1 that modifies the load as well as providing attenuation and top-octave augmentation. The components chosen set the Q of the crossover filter so that there is a flat region just above the crossover frequency before HF augmentation begins (as shown below). If you would like, you

crossover