Subject: Alpha-8/APT-80 xover options
Posted by tom on Wed, 28 Dec 2005 00:06:00 GMT
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Hello,Using the FRC tools I have simulated the response for the Eminence Alpha-8 and APT-80 on a 10x20 baffle, and designed two crossovers: 1st/3rd order, and 2nd/2nd order. Although the frequency response is similar for both I was wondering if there is anybody here who can predict the difference in sound for both designs?Thx, ThomasXover A - 1st order low pass, 3rd order high pass:http://www.one4ever.de/audio/xoverA.jpgFrequency response for xover A:http://www.one4ever.de/audio/xoverA_frd.jpgXover B - 2nd order low pass butterworth, 2nd order high pass butterworth:http://www.one4ever.de/audio/xoverB.jpgFrequency response for xover B:http://www.one4ever.de/audio/xoverB_frd.jpg