Subject: Re: Sweet!
Posted by Adrian Mack on Sat, 26 Jul 2003 20:23:39 GMT
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Hey Wayne,I did do my modeling in Hornresp. I changed the design a bit though, and made it smaller than before (the horn flare is only 12" long at the moment), so that way I would use it a bit higher up, and also it would better fit in a tower case now, seeing its not very deep. Also I found the air trapped in the front of the cone is the perfect front chamber, and no rear chamber is required if I wish to extend HF response further, but sacrifice some of the low end, which is OK, I'll just cross them a bit higher (440Hz). To my thinking this should also decrease throat distortion, as its being used further away from both horn cutoff and driver resonance. I'll do a FR plot today hopefully then I'll post it here :-0 Also harmonic distortion tests if I get speakerworkshop set up!Adrian