Subject: Re: Optimum range JBL 2226
Posted by Wayne Parham on Wed, 10 Feb 2010 01:15:28 GMT
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A few guys from the forum have made them, and I think they were all pleased with the results. Hopefully some of them will chime in. It's been a while though, and I don't remember exactly who all built that circuit. I remember talking a lot with Sam P. about the crossover and power supplies for it. I Suppose I could go back through the E-Mails from the early 2000's and find some of the others.

I built a couple way back then, and thought they sounded good. I've made improvements since then though, so it's probaby worth dusting the boards off and trying them out again. I'm pretty sure my new passives are better because they've been optimized. But I could do the same thing with the actives. That's where you get the Nth degree, in my opinion, by dialing them in to place the forward lobe and the vertical nulls precisely where you want them. I used to do this with meticulous, time-consuming manual calculations and I still do that for initial crossover values but now I refine that with measurements.

Crossover optimization for DI-matched two-way speakers