Subject: Re: Thanks Wayne! "4Pi" success.
Posted by Wayne Parham on Thu, 01 Jul 2010 23:08:41 GMT
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For SET amps, you can reduce the number of resistors just like that. There is no harm having them, but as long as the power stays low, no heat is generated, and no damage to the resistors even if you only use one per R1/R2 leg.

I find time and time again that changing the low-pass (woofer) circuit to set the position of the forward lobe and nulls gives the best results. I would have expected that manipulating the high-pass (tweeter) circuit would be needed, but in practice, I don't find that is the case. I always move both around when evaluating and testing, but in every case, I've settled on the same tweeter circuit. Then again, my designs are all very similar, so the requirements of the tweeter circuit are similar too.