Subject: 4pi sort of with Jbl 2206h and 2426h Posted by Greg32 on Tue, 10 Jun 2014 00:23:28 GMT

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Hello,

I have these components and im looking for the best way to implement them, I figure that the H290C horn and the 2426H work nicely together with the 4pi crossover but this would need a touch of attenuation to align with the 2206H woofer, any pointers would be greatly appreciated. I understand that the r1 and r2 values need adjusting.

Thank you Greg

Subject: Re: 4pi sort of with Jbl 2206h and 2426h Posted by Wayne Parham on Tue, 10 Jun 2014 15:58:31 GMT

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However, the summing and lobe orientation is dependent on the inter-relationship between woofer and tweeter, with the crossover sort of stitching them together. They have to be seen as a matched set, and you probably won't get the best results from using the stock crossover and manipulating just the R1/R2 values to match SPL levels. I would suggest reading the thread below:

Crossover optimization for DI-matched two-way speakers