Subject: Re: 4pi build and guestions

Posted by Wayne Parham on Thu, 15 Nov 2018 14:47:01 GMT

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If I were you, I would send back the 2226J drivers and get 2226H drivers instead.

Since you've just recently purchased and implied that's an option, I wouldn't think twice - I'd just do it. That way you'll know they're right.

But if you had 2226J parts and were going to try to make them work, what you've described is a good starting point. You'll still need to "dial them in" though. Measure amplitude response and polars, and slightly change the capacitor and/or coil values slightly to get the on-axis and off-axis response right. Pay most attention to the verticals, because that's where you'll see phase shifts caused by the crossover.

Crossover optimization for DI-matched two-way speakers