Subject: Re: 4 Pi speakers (Yuichi 480FL horn)
Posted by Wayne Parham on Tue, 28 Oct 2014 15:43:14 GMT
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Those are beautiful speakers! I always loved Yuichi's wood horns. They are partly what inspired me to make my first waveguides, which were made of wood. Now I make the H290C waveguides out of plastic, using an injection mold. Makes them much more cost effective. But I love the wood horns, they're so attractive!

I might suggest that you dial-in your crossover using the method described in the thread called, "Crossover optimization for DI-matched two-way speakers" or a similar process. My crossovers are designed for use with the H290C waveguide, which has different acoustic impedance and a different acoustic center. So since you're using a different HF horn, summing could probably be improved with a few small tweaks.