Subject: Re: Constant Directivity Speakers Using DSP
Posted by AudioFred on Thu, 27 Oct 2011 12:16:30 GMT
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Thanks, Wayne and Bill, for the feedback. The tweeter issue is solved. Each amp has a volume control, and I turned the tweeter amp's volume down and readjusted the dbx's tweeter attenuation to compensate. The hiss I described would be inaudible with the typical 89dB sensitivity dome tweeter unless you put your ear to it, but it's amazing how loud it can be with a 109dB compression driver.

Wayne, I did some intital measurements to dial in the driver levels and top-octave EQ. I'll be checking the forward lobe and the off axis response as well.