Subject: Choosing Tweeters
Posted by selahaudio on Fri, 06 Nov 2009 20:24:04 GMT
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Here's a good example of buying a tweeter and then finding out how well it performs for an array. I received a Beston RT001A tweeter today for evaluation. Anyone considering it for an array should look elsewhere. This is akin to using a typical inexpensive 3/4" dome - Fs is too high for crossing to an array, even with smaller woofers.

One interesting note is that the impedance was ruler flat giving no indication of what the Fs might be. At that point I ran some swept signals testing for 2nd/3rd harmonic distortion. Huge peak with the second harmonic @3.4K! The quoted 3.5K lowest crossover point is "optimistic" for this tweeter.