Subject: Re: Prosound Shootout 2006 Measurements
Posted by Wayne Parham on Tue, 17 Oct 2006 13:52:12 GMT
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I would have loved to see the distortion and max SPL of the JBL and Soundbridge subs. They did very well in terms of response. You can see the distortion measurements of the Fitzmaurice,

SPL or distortion this year. The LMS system wasn't available, so Praxis was used instead.

I wrote the test plan and performed the measurements last year with LMS. The test plan was really written for LMS, and Praxis is a little different both in the way it works and the way you use it. So the test plan may not have been useful for Praxis. David Lee did the measurements, so perhaps he will chime in. I pretty much left the test setup and operation to him, since he had experience with Praxis.

What we do have are frequency response at 10 meters, which is 20dB down from the 1 meter figure. So add 20dB to the scale of the charts for 1m levels. We measured individual speakers and pairs, and in the case of the Tuba 36, we also measured a group of four.

slightly different motor chamber. We made it different for manufacturing reasons, and you can tell the difference in the response chart. The production version has a little more ripple than the prototype, but it's still very good at only about 2dB.