Subject: Re: 4 Pi Design Questions

Posted by Nichol1997 on Tue, 19 Jun 2012 00:50:55 GMT

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I took the Pi4 outside to take some measurements (see attached). I used the same microphone stand that you see in my previous post (two-by-four A-frame), laid the speaker on its back and placed the mic at 38 inches from the baffle. The mic was centered and directly above the top half of the JBL 2226 driver. I ran the test a little louder since I was outside and there were birds chirping in the background.

All of the measurement graphs that I posted have 1/12 smoothing. I can post the raw data response if you want to see it.

First time taking measurements outside and I was surprised to see the overall bass level louder than the higher frequencies. I assume this is normal for outdoor sweeps?

File Attachments

1) pi4 outside vs inside.jpg, downloaded 544 times