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Subject: Horn lens causing 1k bump?

Posted by [RyanH](#) on Fri, 17 May 2002 02:50:53 GMT

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I just got my Selenium D205ti comp drivers and my on sale PE horns (sorry dont have the # right now, but they are the cast sale ones similar to the h290) and did a quick measurement. I screwed the driver to the horn and faced them up on the carpet, towards the ceiling (8 ft). I then held the mic overhead and took the measurement. I tried this on my other computer too with the same mic, but used a stand for it and still got the same thing: a hump centered at about 1.1 kHz. This is not evident in the Selenium literature (where its mounted on a diff horn), but the 6k dip is still there. I was wondering if this hump could be from the horn lens itself. I havent tested a driver sans horn, but if you guys think I should I will. Here's my measurement, it came out the same pretty much no matter what I did.--Ryan