Subject: Re: Slot vs Bullet
Posted by Wayne Parham on Wed, 14 Jan 2004 21:41:20 GMT
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I like the JBL 2405 first and foremost simply because it is a great sounding driver. The fact that it has a wide horizontal pattern and narrow vertical is a bonus, since that's where the energy is most useful. But to be honest, the pattern is a little wider than I'd like and its frequency range makes it impossible to use with the speakers I make these days. I'm more into uniform directivity and these require too high a crossover point for that philosophy, making the vertical null angles too narrow. But the driver itself is very good sounding to me, and for speakers that aren't designed for a uniform 90x40 pattern, this is an excellent choice. When compared with a bullet driver that has a round pattern, at least the 2405 has limmited vertical dispersion, which is a good thing in my opinion. One surely doesn't want celing slap from a tweeter with a tall vertical coverage angle.