Subject: Re: Tuning?
Posted by Wayne Parham on Sat, 06 Nov 2004 06:22:52 GMT
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I wonder what something like a JBL 2226 or Eminence Magnum would sound like if tuned in the range where the driver performed well. The 2226 shorting ring is able to keep distortion down as long as the driver is used above 50Hz, but below that, it really starts to rise. So I'm thinking maybe a 2226-based speaker designed for 40Hz to 160Hz would probably be OK. But if it were pushed down even just an octave lower, I'll bet it would lose a lot of efficiency and distortion would skyrocket. I'll bet even a good driver like that might start sounding pretty flabby if it were used 20Hz to 80Hz. It just doesn't have the specs for that range, even if used in a system that is tuned to be used down low.