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Subject: 2226 tuning help needed!

Posted by [spkrman57](#) on Fri, 28 Jul 2006 14:52:18 GMT

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Wayne, Looking for comments on this configuration: 2226J in 3.5 cubic ft box tuned with (2) ports 4" ID and 6.5" long. Results from WT2 come up with this:  $F_{sb} = 45.7\text{Hz}$ ,  $\alpha = .955$ ,  $H_a = .78$ ,  $F_m = 35.67\text{Hz}$ ,  $f_{lo} = 23.5\text{Hz}$  (67 ohm),  $f_{hi} = 69.3\text{Hz}$  (80 ohm). My listening detects a large hump around 60Hz. Could you recommend a port tuning change (shorter ports I'm thinking) to get back to flatter response. JBL recommends (2) 4" ID ports @ 4" long for a 4 cubic ft box. Would you agree that shortening the ports from 6.5" to 4" would be close to optimum? Cabinets arrived to me as described, so I knew a port change would be necessary. Thanks, Ron

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