Subject: 8 Pi Tuning

Posted by Jeff Aiken on Thu, 23 Sep 2004 15:18:47 GMT

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Hi Wayne, looking at the 8 Pi design I estimate ~3.5 ft^3 internal volume (accounting for bracing and the mid horn). According to WinISD, with the dims of the ports given (3 ports @ 1.625 x 3.5 x .75) it looks to be tuned to about 70hz. This yields a 3db down point @ 56hz and a 6.25db peak at 80hz. Am I mistaken? Or is this by design and corner loading is used to reach a lower cutoff? Or am I just completely confused? ;^>Thanks in advance!