Subject: 7 Pi Boxplot
Posted by bmar on Wed, 12 Dec 2001 00:36:45 GMT
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Hi Wayne,for use of a 2226 as a sub Only, in a 7Pi, I like the looks of a 5 up to a 6 cu' box in Boxplot. It is showing the least drop in response down to 20hz if the ported box is tuned to about 23hz. this is some what lower than a standard tuning of 30 or 40hz. are there disadvantages to a box tuning of 23hz i'm not seeing?Also in a 7Pi corner horn. if I were to build just the chamber box, and position it exactly facing a corner, maybe even with a top on it. would this be equal to a whole cornerhorn? with out the extra piece on the top it could be a regular base reflex cabinet with more versatility?thanks,Bill

Subject: Alternate tuning for the JBL 2226
Posted by Wayne Parham on Wed, 12 Dec 2001 02:03:42 GMT
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The 2226 works well in boxes from 2 - 5 cubic feet tuned to 35Hz - 40Hz. You can make an EBS alignment from a larger box tuned a little lower. All of those are valid alignments and work pretty well in different conditions.Corner loading has a specific requirement for best response. The alignment should create a conjugate of room response. What you want is a smooth rolloff, not a

loading.

Subject: Re: Alternate tuning for the JBL 2226
Posted by steve f on Thu, 13 Dec 2001 00:14:14 GMT
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As I remember a max flat alignment is best outdoors or in large open spaces but when used indoors in corners room lift makes a max flat alignment turn into a peak instead of being flat.