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Subject: Re: horn surfaces

Posted by [Earl Geddes](#) on Sun, 09 Jan 2005 18:41:27 GMT

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You will have to be clearer on what you mean by "phase changes caused by irregularities". Of course the foam absorbs high frequencies, but ALL CD devices have to be EQ anyways so I just EQ in this loss. No problem. I believe that I could model the rough walls. I know that I can model, and have done so, an absorptive wall, as well as an absorptive internal medium. A rough wall just has a different kind of boundary condition. You will also have to be more specific about "there are usually better ways to fix a problem such as rough frequency response than this". I am not new to waveguide design and usually know all of the techniques involved, but I am not sure what you are referring to here. If you are referring to the use of the foam, I strongly disagree that there are better ways. If there were then I would use them and not have to "invent" the better solution.

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