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Subject: Some actual calculations

Posted by [dbeardsl](#) on Sat, 02 Mar 2002 09:53:17 GMT

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I Ran PiAlign on The EM Delta 15LF, Then used WIN ISD (see link) to graph the responses of it and The Delta 15 and a number of others. The response of that 15 LF is almost exactly the same shape (several db less efficient though) in a 3.8cuft box as the Delta 15 in the Theater 4Pi box. Of course, the published graph looks like there is a massive 15dB dip in the 40-50Hz area. Would it really have a dip like that in this application? or is that some wierd effect of running in an Infinite baffle. anybody have any thoughts on this?

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