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Subject: Driver spacing... Pro stuff

Posted by [DSM](#) on Fri, 06 Aug 2004 03:27:41 GMT

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For those wanting to roll their own Pro line array. Its often seen where two LF drivers are mounted side by side horizontal. Beware this can cause severe lobing. This week I did several test runs in the middle of nowhere (a big field) to prevent any interference. I noted as much as 20db nulls in the horizontal plane with drivers spaced 12" CTC at as low as 500 hz. Most are using only one driver to the hf xover. The other is low passed at a point depending on spacing. It is an obvious problem easily checked. Keep 'em tightly spaced. Listen for nulls...start over. The empirical method. Its all a learning experience.

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