



21000 S. Wilmington Avenue
Carson, CA 90810 USA
Toll Free 888.RIG.MORE

Special points of interest:

- Loudspeaker Interference
- New Pole Mounts
- New Website
- Standards Watch



Tel 310.834.5914
Fax 310.834-3042
www.atmflyware.com

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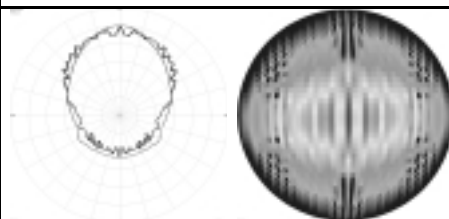


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Fly Paper

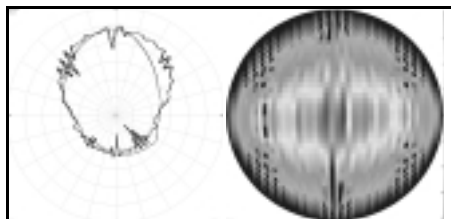
Loudspeaker Interference Effects

Question: What happens if you take two identical, well behaved, loudspeakers and array them at the appropriate splay?



Answer #1: The loudspeakers are placed in a coherent acoustic wavefront.

Charts Courtesy of ArrayShow, EVI Audio

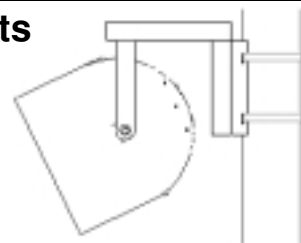


Answer #2: The loudspeakers are placed a combined 1/2 inch from a coherent acoustic wavefront.

In both examples above, the measurement is taken at 20 feet from the loudspeaker array and the frequency measured is 6300 Hz. This simple example shows that a loudspeaker array is only as good as the sum of its parts. If the enclosures are not positioned properly within the array, the pattern control and performance of the system will deteriorate. Furthermore, nulls and lobes will develop and wreak havoc within the venue.

New Product, PM Series Pole Mounts

The PM Series will mount to poles 2 inches in diameter and over. The system will mount to square poles, round poles, octagonal poles, etc. Modular by design, you only purchase what you need for the job. Suspend one, two, three or more loudspeakers from one pole mount location. Naturally it is all rated for overhead suspension and is fully product traceable. The components are stainless steel and will install using standard tools. See more details at www.atmflyware.com



Standards Watch

BSR E1.8 Entertainment Technology-Loudspeaker Enclosures Intended for Overhead Suspension-Classification, Manufacture and Structural Testing; is currently on the website at www.ESTA.org and is open for public comment. Please download your copy today and contribute comments.

Website Update

The ATM Fly-Ware website has been improved with an active selection process to help our clients in finding the best product for the application. The website has also been updated to include recent products and allow real-time updates of new products added every week. www.atmflyware.com



Sound & Video Rigging Systems