Subject: Re: Mono "flanking sub"
Posted by Wayne Parham on Sun, 17 Jul 2016 14:31:29 GMT
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Physical position of midrange and tweeter drivers is sometimes offset to get the summing right. It's kind of similar, except in this case, the goal is to match the phase of each subsystem.

In multisub setups - both flanking and distributed - we're actually going the opposite direction. Since we know we can't match phase of all reflections, we're trying to smooth the anomalies using dense interference.

So the goal of driver baffle offset is phase-related, but it is an attempt to match phase to reduce interference. The goal of mutisubs is to increase interference.