Subject: Re: Need suggestions for a lower range horn to mate with new Mid/High horns
Posted by noviygera on Thu, 25 Jun 2009 22:58:36 GMT
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I see your point, Wayne, thanks for replying. I will do some measuring and post sketches of two more options I thought of.
In brief, one idea is to mount the midbass above the mid/high right under the ceiling (touching the ceiling), horn loading the ceiling from 150 to 600 Hz.
The other (coaxial) is to make the midbass horn large enough to accomodate the midhigh horn inside being offset from the midbass center vertically. So the midhigh will be inside the midbass, but above the throat level of the midbass, leaving the midbass driver unblocked from view. But this would, make it unnecessarily wide dispersion vertically.