Subject: Re: Meant 2426, not 2126.
Posted by Wayne Parham on Tue, 05 Sep 2006 16:30:19 GMT
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Yes, you can use programs that calculate T/S curves assuming the cabinet acts purely as a Helmholtz resonator. That's the way bass-reflex calculation programs work. But if the box is tall and thin, you'll want to look at the interaction of standing waves in the cabinet, so use a program like Martin King's spreadsheets. As for baffle step, I prefer to think not just in terms of the baffle but also in the brader sense of boundary interactions. If you place the cabinet in free space, baffle dimensions determine the shift between half-space and free space radiation. But in a room, this is not the case, particularly when placed near a wall or corner.