Subject: Re: Anyone Familiar with the Onken Cabinet Alignment?
Posted by GM on Fri, 18 Nov 2005 00:54:56 GMT
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Greets!Without knowing either the damping factor or output impedance of the amp, I can use a 'worst case scenario' of 4 ohms and the cab may be too big, which can be offset by damping the ports some, but without the driver's 'Vas' spec I could be so far off that you would have to stick an Altec or other known high Vas driver in it to make it work well. If it's more like a JBL or similar and it makes the cab way too small, then you wind up with a high Q midbass box with no LF output to speak of. For example, using an Altec 'worst case' Vas, the basic cab's volume (Vb) could be almost 23 ft^3, but with a JBL's low Vas, as little as ~6.2 ft^3. So can you find out its Vas spec, or feeling lucky and want to pick a number? I also need the VC's DC resistance (Re) to figure the effect of the amp's output impedance on Qts.GM