Subject: Re: Paging BillF, GraemeG and SwollenL - Massive hornsub
Posted by GraemeG on Tue, 16 Mar 2004 11:23:19 GMT
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Dan,Have been investigating this area recently.  I too like the labhorn setup, although I have never heard one.  For my way of thinking, I don't really see the neccessity to separate sub-bass and mid-bass.  A PA bottom end bin SHOULD be able to cover ALL of the low end, say from 200Hz down.  For this, the labhorn doesn't go high enough, and I'm not overly impressed by the measured response lumpyness anyway - which seems to be a direct consequence of the too low Fs of the Lab12.At this stage I am not convinced with the need to go quite as low as 20Hz, but certainly believe we should be trying for maximum performance to at least 35 or 30Hz, rather then the common 50 or 60Hz.  To this end, I am currently working on a wide range bottom end bin which so far models fairly flat from 35Hz to 200Hz (block of 6), and will get a chance to prototype within a few months when shipment of the appropriate Beyma drivers turn up.CheersGraeme