Subject: fly in the ointment
Posted by Sam P. on Mon, 02 Sep 2002 20:43:23 GMT
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Nice idea, but flawed UNLESS the TL tuning and driver parameters are compatible. The Fs of the driver you mention is WAY higher than the tuning of your enclosures. Any low end support from the TL will be too far down in freq. to extend the drivers bottom end in a meaningful way, and also will not provide impedance peak damping where you need it, around the drivers Fs. That said, I was recently told that high Qms "was a good thing in TL's". If you can shorten the TL enough to re-tune it higher, MAYBE things can be worked out OK. Installing a new exit port, somewhat closer to the driver, should not be that hard. Check out the full range/single driver forum, and try to locate the TL page, lots of design info, some good, some flaky, you will need to sift some for the gems. Sam