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Subject: Re: Pi Alignment ?

Posted by [hitsware](#) on Fri, 12 Aug 2005 15:31:53 GMT

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Thanks! Obtaining the T/S parameters is what I'm working on. I have a 'woofer tester' that does a good job (agrees with the classic 1K Ohm method) BUT for some reason it goes bonkers on certain drivers (Fs 4Hz AND -Qts!) So I'm trying to streamline my manual method. I'd like to use the FI & Fh = -0.707 Zmax method for Qts (since my scope has a specific graticule for this purpose) and absolute values are not needed (Zmax is set @ full scale):  $Q_{ts} = ((F_s / (F_h - F_i)) * (R_e / Z_{max}))$ ..... Actually 'Qo' ??? Anyways then comes Vas (using added mass). But if it could be calculated at this point it would be slick. So  $R_{ou} = 1 - (((Z_{max} / Z_{min}) - 50) / 10)$  doesn't work anymore ? Technology Marches On ! ..... mike

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