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)BUTFor 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 Fl & 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):Qts=((Fs/(Fh-Fl))*(Re/Zmax)...........Actually 'Qo' ????Anyways then comes Vas (using added mass).But if it could be calculated at this point it would be slick.So Rou=1-(((Zmax/Zmin)-50)/10) doesn't work anymore ?Technology Marches On ! .... mike