Subject: Re: Is calculations of L-pads based on "nominal impedance" or Re?
Posted by Peter K on Wed, 29 Mar 2006 16:05:01 GMT
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Hi Wayne,Thanks a lot for your reply!Smoothing out the impedance curve is actually the main reason why I want to use L-pads (I will use an active crossover between the bass and the BMS, so level matching is not really necesary, but I may have to level between the BMS mid and high section [the BMS is a "coax"]).Below I have attached a link to the BMS driver. In the second graph of the driver's response the impedance curve is shown (I know the horn is different than the one I will be using, so the response will not be completely identical on my horn).Unfortunately, I haven't got measuring equipment myself, so I can not provide an impedance plot of the driver on my horn. But given the info provided (nominal impedance: 16 Ohm, Re= 8.9 Ohm, and the graph in the link), may I ask:Which R-value would you base the L-pad calculation on?I would really appreciate your expert opinion on this - thanks!RegardsPeter
BMS 4592 ND driver