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Subject: Re: correction of high freq(206e in a Jeriko)  
Posted by [Martin](#) on Sat, 26 Feb 2005 14:02:50 GMT  
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The values shown in my Project #5 are probably a good starting point. The circuit lowers the output of the driver above the baffle step frequency so you will sacrifice some SPL efficiency. The bass output is not changed, only the mids and highs are shelved down to balance with the speaker's natural bass roll-off. I have no idea what to expect for a bass response from the FE-206E in the Jericho horn design. If you look under my "General Speaker Related Articles" link there are a couple of write-ups on the circuit. A nice option is the variable circuit, you can buy the Ohmite rheostats on E-Bay at a significantly reduced price compared to what I paid for my first pair. I now have a stock pile of rheostats from E-Bay auctions for future designs. Martin  
Quarter Wavelength Loudspeaker Design

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