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Subject: Re: what did you think about the dip near 6K?(nt)

Posted by [Adam](#) on Sat, 27 Apr 2002 15:45:34 GMT

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It's a very significant dip, around 10 decibels if I read the graph correctly. I'm not sure how to go about fixing this with a passive crossover, but you could at least equalize it out. However, it will be noticeable. My other concern is the 15+ decibel peak at around 19 kHz. It might be noticeable after you use compensation circuitry because it will translate to 15 db above reference. I wouldn't worry about it too much, though. Ryan, after checking out the response graph, it seems to be similar to the PSD2002, except more ragged. You could probably use identical compensation circuits (perhaps use a slightly smaller capacitor value) and still get decent results. Adam