Subject: Re: EQing and efficiency
Posted by RC Daniel on Tue, 22 Apr 2008 06:06:00 GMT
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I am far from an expert, so perhaps I am way off, but I thought the eq'ing before an output stage was just a matter of reducing / increasing the voltage at the desired frequency. Providing you have enough voltage and gain, you can still drive the output to max, which is passed to the driver. This seems in contrast to passive eq', which would pass off the output power (as heat?) at the speakers' filters, thereby reducing efficiency.So, if you have enough drive voltage and gain there should be no loss of efficiency, no? As for other detriment to musical presentation, I have heard that digital processing may not be as innocuous as first thought... Perhaps if that is the case, it becomes a matter of what matters to the listener?Just tossing some ill-thought out ideas around...Cheers