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Subject: Re: Problems with DSP

Posted by [ELK](#) on Tue, 01 Nov 2005 17:13:38 GMT

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Wayne Thanks for taking the time to send me your recommendations. It is very much appreciated. In working on this system I have checked and verified the power with an analog scope. This is what has been looked at so far. I measured the ac line with an oscilloscope, both the "conditioned" and the "unconditioned" circuits. Although the "conditioned" line had a slight intermittent noise pattern, it was far below a level that would interfere with the installed equipment (less than 5v of transient at approximately 4KHz). Oddly, the "unconditioned" line was cleaner than the "conditioned"; no noise at all. It looks like I am going to have to rent a digital storage oscilloscope and let it monitor the system for a period of 48 to 72 hours and check the readings daily. I think that will be the next step in your recommendation of "These things are 90% observation and 10% deduction. Don't guess, look." Once again Wayne, thanks for taking the time out of your day to help with a problem. It is nice to know that a few other people are willing to help in solving audio problems such as these. Sincerely ELK

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