Subject: Re: Problems with DSP
Posted by ELK on Tue, 01 Nov 2005 17:13:38 GMT
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WayneThanks 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 with 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