Subject: Behringer Feedback Destroyer Problem
Posted by jimlg on Sat, 15 Oct 2005 15:23:32 GMT
View Forum Message <> Reply to Message

I have a dsp1124 installed in a church system. The mixer/amp is also a behringer unit(pmx2000). The dsp1124 is installed in a loop from the right pre-amp output, and then back into the right amp input.The problem is a very noticeable background hiss, along with what sound like motor noise. When I unplug the dsp1124, the noise disapears completely. We have added a power conditioner, and a 8ga outdoor staked ground, but the noise is still there. Any suggestions or solution are appreciated.

Subject: Re: Behringer Feedback Destroyer Problem
Posted by Bill Fitzmaurice on Sun, 16 Oct 2005 19:46:31 GMT
View Forum Message <> Reply to Message

That's processor noise and it's quite common with feedback eliminators. You need a higher signal level going into the DSP to get a better S/N ratio. Raise it's input gain as high as will go without clipping, reduce the output level to compensate.