

## Re: op-amps with wide open-loop bandwidth ?

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"Dave Moore" <valveless@xxxxxxx> wrote:

... I do know however that  
the ear is remarkably sensitive to various distortions that are  
virtually undetectable with a scope. ...

Yes, this is true.

One big problem is that when you're trying to discern differences on  
the threshold of perception then it's almost impossible not to be  
influenced by expectation. The only sure way to avoid this is to get  
somebody to help you to do blind testing. If you know which audio  
component is being tested, then your perception is biased.

I'm aware of opamp theory and I understand why some engineers  
think there's no reason to "sonically evaluate" opamps. However,  
I have my reasons for doing so and if anyone thinks me a fool for  
doing so, so be it. They ain't got'ta be so arrogant and snobbish  
about it however.

Sorry about that, but we've seen too many people whose "knowledge" of  
high quality audio consists of pseudoscience, mystique and  
psychobabble rather than good science, engineering and psychology. The  
requirement for op-amps with flat open-loop gain is based firmly on  
pseudoscience so that's why you've not been received well here.

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Dave Farrance

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