Subject: Output impedance and reactive loads
Posted by Wayne Parham on Thu, 08 Sep 2005 09:30:38 GMT
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That's a great link, thanks!What we're dealing with here is essentially a voltage divider with a reactive load that varies with frequency. If the output circuit is a constant voltage source, it isn't as sensitive to reactive loads as a constant current source. Some SET amps have high output impedance, which makes the amp act like a current source. As a result, load impedance fluxuations cause corresponding response fluxuations.Here are some other good links:Highly Reactive Loads and SET AmplifiersEffects Of Source Impedance on LoudspeakersVariable Amplifier ImpedanceFeedback and fidelityWhat is Negative Feedback?