
Subject: Re: plans for single frequency electronic crossover?
Posted by [Wayne Parham](#) on Tue, 20 Oct 2009 21:02:55 GMT
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That may very well do the trick. Being a digital device, it must have the ability at least internally, since a filter is implemented as an algorithm. Whether or not you have access to the programming language to tailor the filters is the question, I guess.

As for the S&L system, it's both software and hardware. What I'm suggesting is essentially a Spice engine that allowed you to build an active crossover by emulating passive components, using the Spice circuit description language. That's what the S&L system does, but it is used specifically for making measurements, for emulating a passive crossover. I think it would be nice to have a similar device, but designed to be used as an active crossover with high quality digital and analog chips so you could use it in the signal path and expect good quality sound.