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Subject: Re: Phase of active and passive filters

Posted by [Wayne Parham](#) on Sat, 19 Apr 2003 03:40:36 GMT

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A port in a bass-reflex loudspeaker cabinet forms a Helmholtz resonator. It acts very much like an LC tank circuit. Since the woofer is also a resonator and its frequency is close, the two systems are tightly coupled.

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