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Subject: Crossover Peaking

Posted by [Wayne Parham](#) on Mon, 29 Aug 2005 03:36:22 GMT

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I know what you mean by that 5kHz peak, and taming it with a Zobel. See Exhibits 14 and 15 on pages 48 and 49 of the "Crossover Electronics 101" Handout. The crossover described is a garden variety second-order 1.6kHz Butterworth, having components of 1.0mH and 10uF. Without a Zobel damper, it creates a 14dB peak at 2kHz.

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