
Subject: Re: Charge Coupled Crossover Capacitors
Posted by [Wayne Parham](#) on Tue, 27 Sep 2011 15:31:02 GMT
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I used to do that (like in the 1980s), but have stopped. It's pretty important with electrolytic capacitors, even the non-polarized types.

Capacitors have really gotten so much better in the past couple decades, especially the ones we use in passive crossovers. Polypropylene dielectric caps are pretty good sounding to me these days. You can barely see any zero-crossing non-linearity in measurements of a modern poly cap.

But still, this procedure isn't smoke-and-mirrors, it's real. A couple decades ago, I don't think you could make a really good passive crossover without CC. Electrolytic capacitors simply have to be charged to be anywhere close to linear.

The Sound of Capacitors
