Subject: Re: Comb Filtering Misconceptions
Posted by Keith Larson on Mon, 12 Oct 2009 03:29:06 GMT
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Yes, kind of. I was heading down the path that high frequency transients don't really have a solid well defined spectrum.

Suppose a transient signal that occurs left of center. The left ear gets a clear shot, but not the right. As the sound wraps around the head, combing and shading effects that ripple with time are coming into the right ear. There are probably some fast triggering A before B neurons in there, but Ill also bet spectral shimmering has an effect as well. Who know, this might lead to another interesting headphone -vs- speaker test.