Subject: Re: Lobes and nulls, crossover phase and baffle spacing
Posted by Wayne Parham on Fri, 27 Nov 2009 03:37:12 GMT
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fully out by 1.0kHz at the bottom and 1.5kHz up top. They only occur at fairly wide vertical angles, like you saw in the video, around +/- 30° from a midpoint between woofer and tweeter. The tweeter's vertical pattern is only +/- 20° from about 2.5kHz up, so the nulls are well outside the desired coverage angle and sort of punctuate the vertical pattern down low.