Subject: Re: Eminence Delta Pro 8-A in a JBL AM6200-64 horn project
Posted by Wayne Parham on Thu, 15 Jun 2017 21:14:42 GMT
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Hornresp is great at modeling the lower and midband response, but since the upper end is largely determined by cone shape and material, it can't really model that. Hornresp is going to tell you what a rigid piston does, and at high frequencies, the cone isn't pistonic.

You can manipulate the rear chamber size for reactance annulling or to modify response down low to suit your needs, but I suspect that won't matter too much. You will probably find it changes the ripple down near cutoff. Play with different chamber sizes and see.

But again, understand that you'll need to measure the driver on the horn to know what it does at the high end of the passband.