Subject: Consequences of non-optimal throat transition in mid and high frequency horns
Posted by Peter Krojgaard on Mon, 19 Mar 2007 10:55:01 GMT
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Hi,If the transition from a compression driver to a rectangular horn is less than optimal, where in the frequency band will this be most audible - and how?I ask because I use a pair of large rectangular 200 Hz mid/high horns for a pair of BMS 4592 ND drivers (I use this combo from 266 Hz and up). The throat transition is not a disaster, but it is not super smooth either, and I have some harshness in the treble (6-9kHz, I think) and wonder to what extent this harchness may be due to the non-optimal transition. Thanks!All the bestPeter