Subject: Re: H290C Horn Tweeter Review
Posted by rkeman on Mon, 14 Apr 2014 00:21:34 GMT
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Eminence H290 Radial Horn Amplitude Response and Harmonic Distortion

Pi H290C OSEC Waveguide Amplitude Response and Harmonic Distortion

Eminence H290 Radial Horn Amplitude Response

Pi H290C OSEC Waveguide Amplitude Response

Some of the measurements for the H290C and H290 are posted. These are unsmoothed curves taken one meter from the horn in-room. The top and third plots are the H290 and the second and fourth are the H290C. Notice in particular the lower third (red) and fifth (magenta) harmonic distortion for the H290C. The response is also a bit smoother and there is no rise in the higher frequencies that most likely represents the crossover modifications.

File Attachments

1) H290C 1 m.bmp, downloaded 4377 times
2) H290S 1 m.bmp, downloaded 4516 times
3) H290C 1 m Distortion 2.bmp, downloaded 4450 times
4) H290S 1 m Distortion 2.bmp, downloaded 4431 times