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Subject: BassMaxx X2C Deuce

Posted by [Wayne Parham](#) on Sun, 21 Oct 2007 18:21:21 GMT

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BassMaxx X2C Deuce basshorn sub

25.9v for 200 watts, 36.6v for 400 watts, 51.8v for 800 watts and 73.2v for 1600 watts.

Bassmaxx impedance

Next, we measured output at 28.3v. Since we measured 10 meters away, the values correspond to 2.83v/1M.

The blue line is SPL, and the violet line shows distortion. Since measurement was taken at 10 meters, add 20dB to find SPL at 1 meter. With 100 watts input, the 10 meter measurement works out the same as 1 watt input measured at a distance of 1 meter.

Bassmaxx response at 10 meters with 28.3v input (2.83v/1M)

From this, we perform an inverse FFT to obtain impulse and step response:

BassMaxx Impulse Response

BassMaxx Step Response

Measurement at 100 watts:

BassMaxx response at 10 meters with 18.3v (100w) input (1W/1M)

Measurement at 200 watts:

BassMaxx response at 10 meters with 25.9v (200w) input

Measurement at 400 watts:

BassMaxx response at 10 meters with 36.6v (400w) input

Measurement at 800 watts:

BassMaxx response at 10 meters with 51.8v (800w) input

Measurement at 1600 watts:

BassMaxx response at 10 meters with 73.2v (1600w) input

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