

Final Testing Measurements

PA 2201

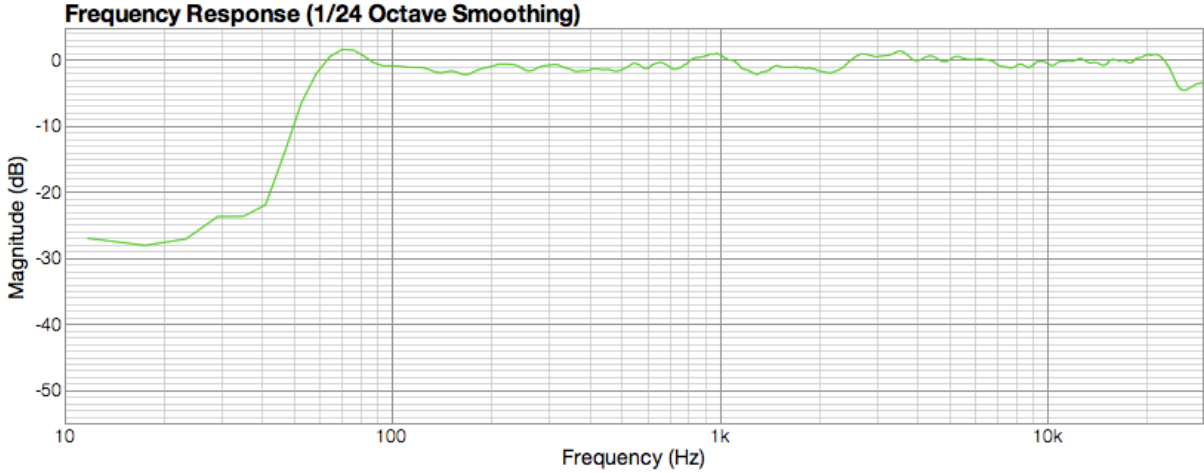


Figure 1:
Overall Frequency Response

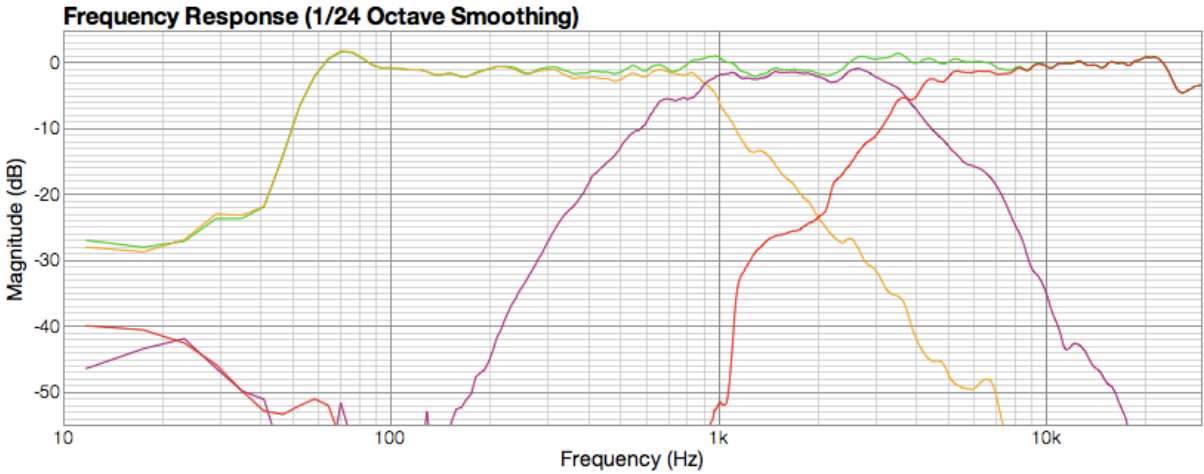


Figure 2:
Overall Integrated Frequency Response

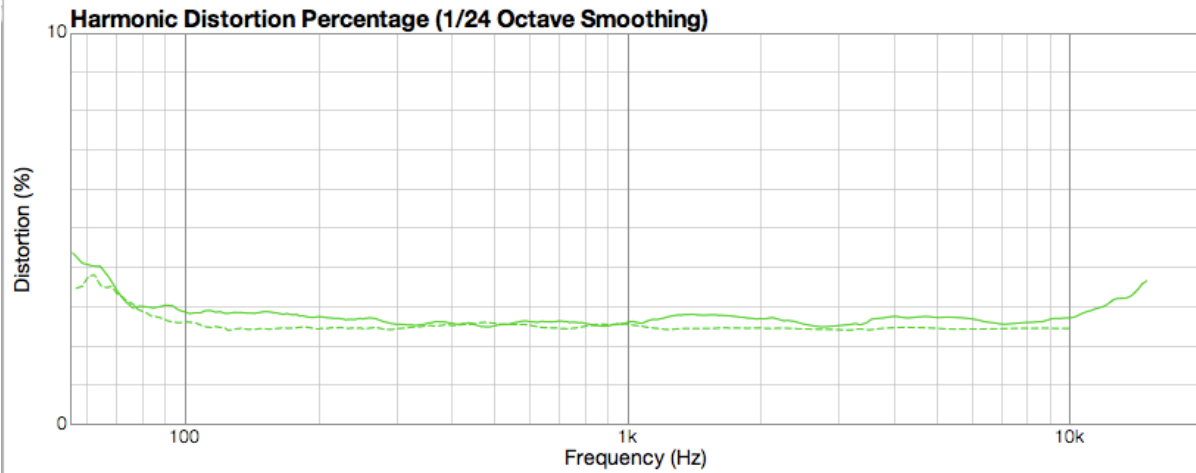
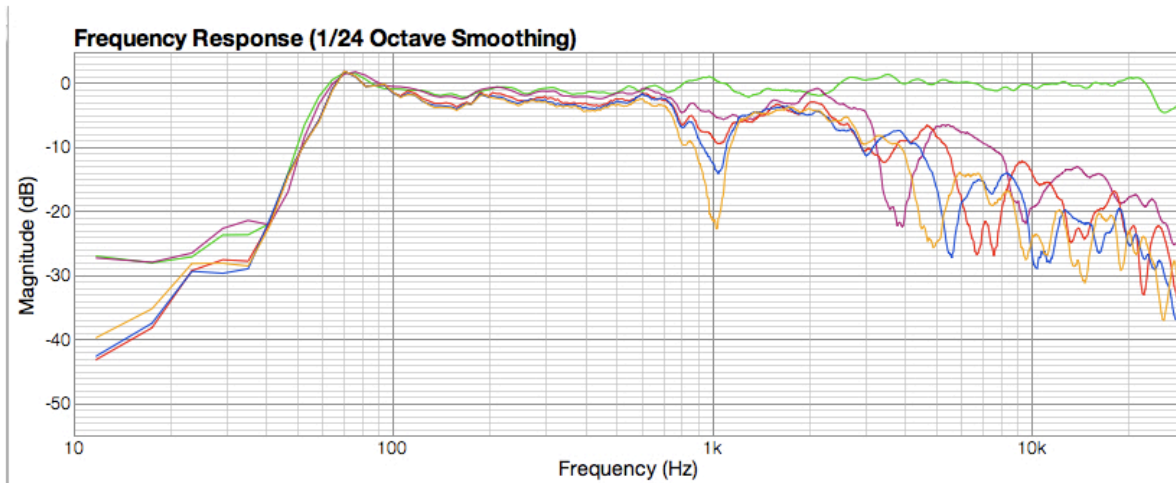


Figure 3: Harmonic Distortion %



0 Degrees

15 Degrees

30 Degrees

45 Degrees

60 Degrees

Figure 4: Vertical (Up) Frequency Response

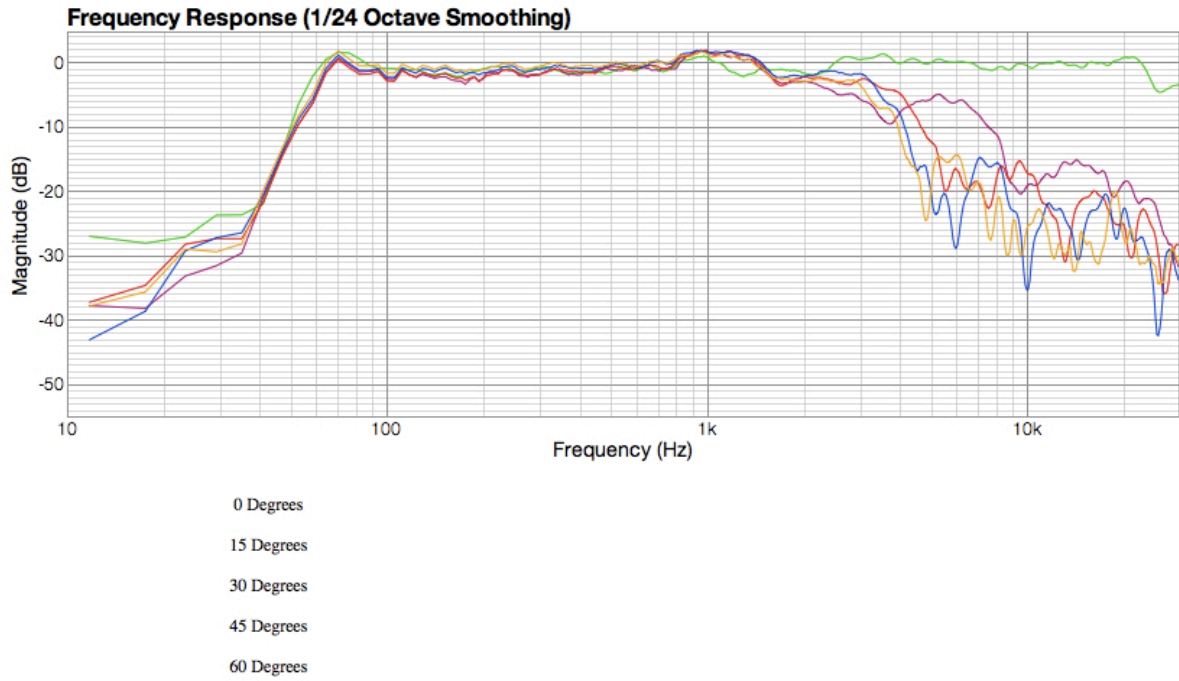


Figure 5: Vertical (Down) Frequency Response

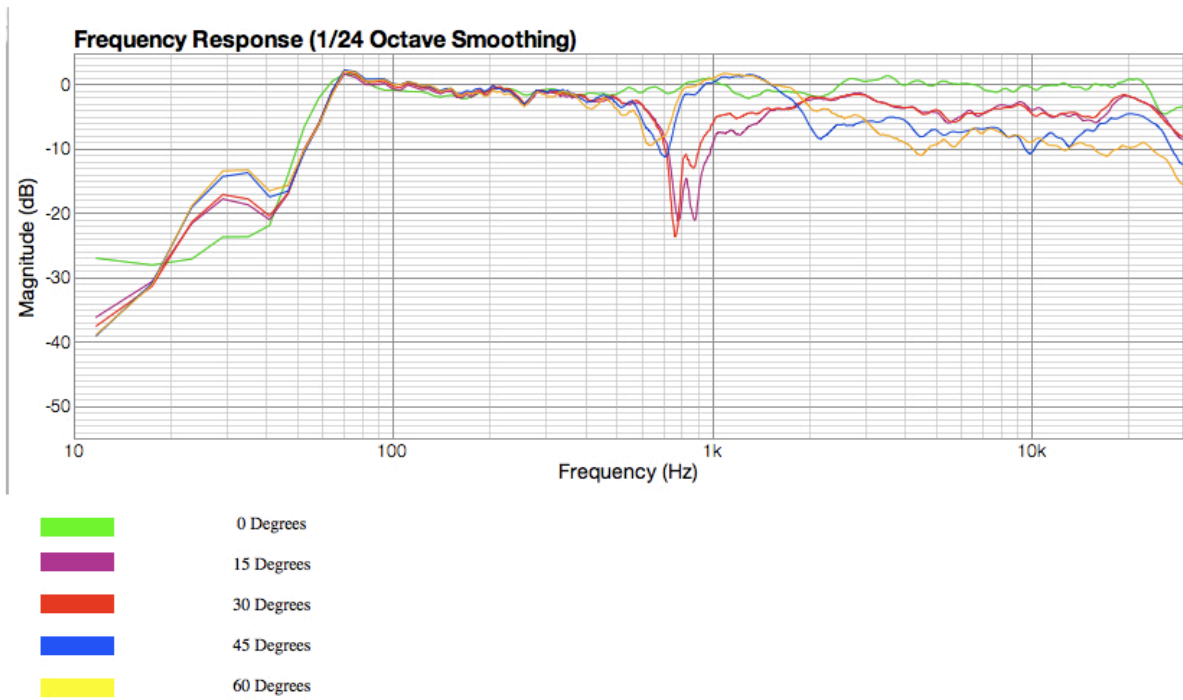


Figure 6: Horizontal Frequency Response

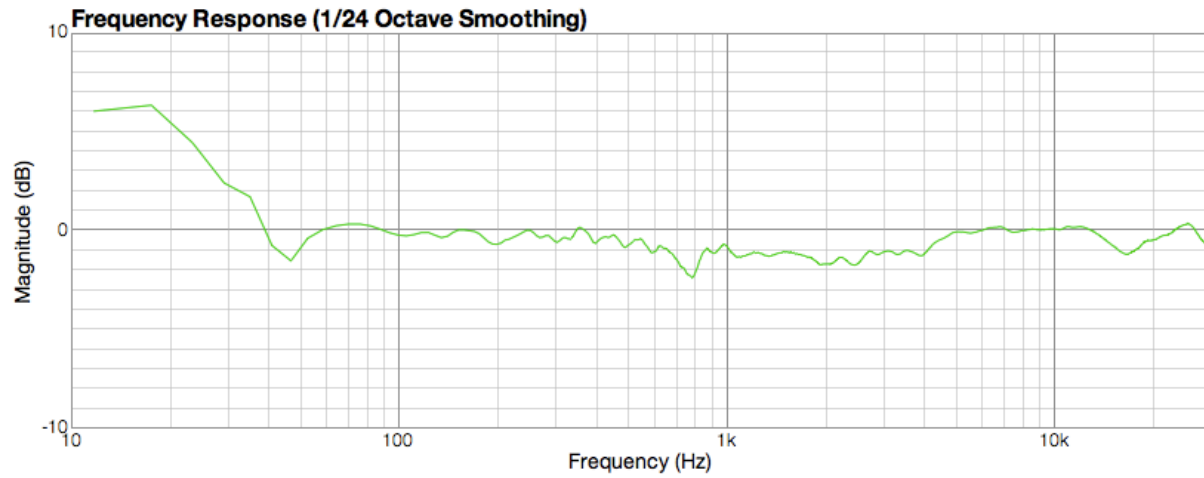


Figure 7: Difference Plot between L and R monitors

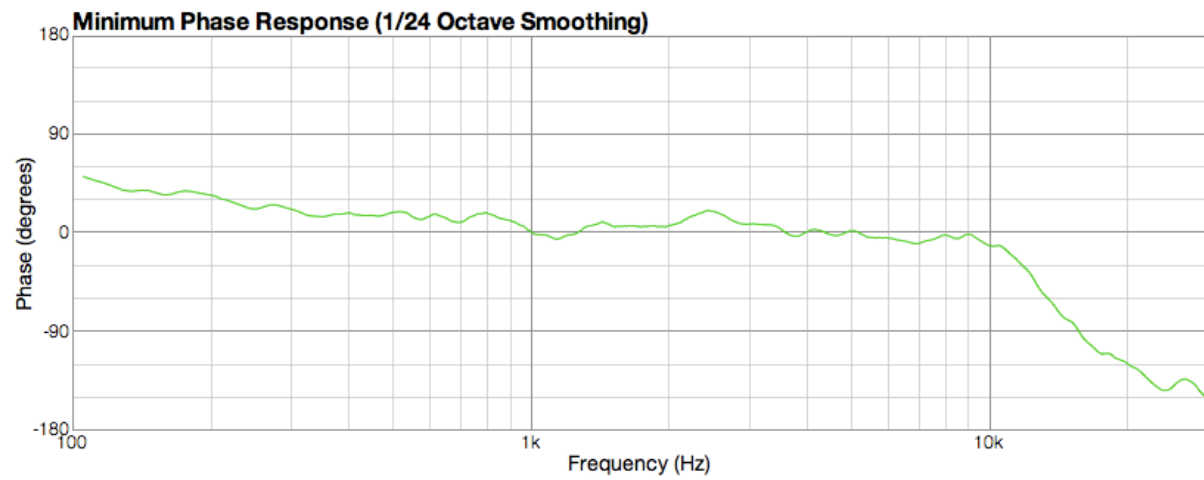


Figure 8: Minimum Phase Response

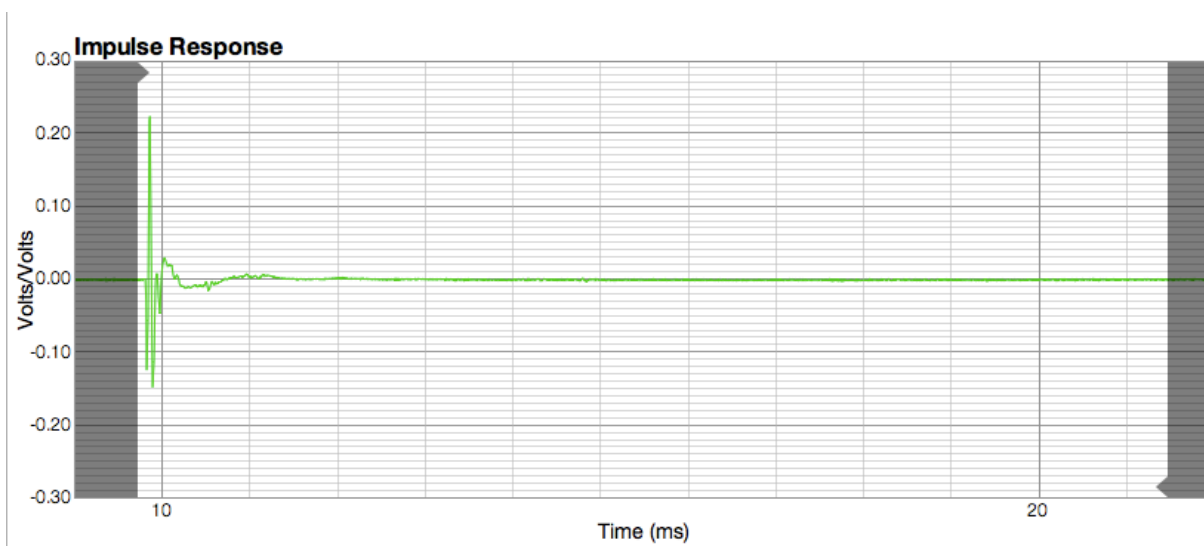


Figure 9: Impulse Response

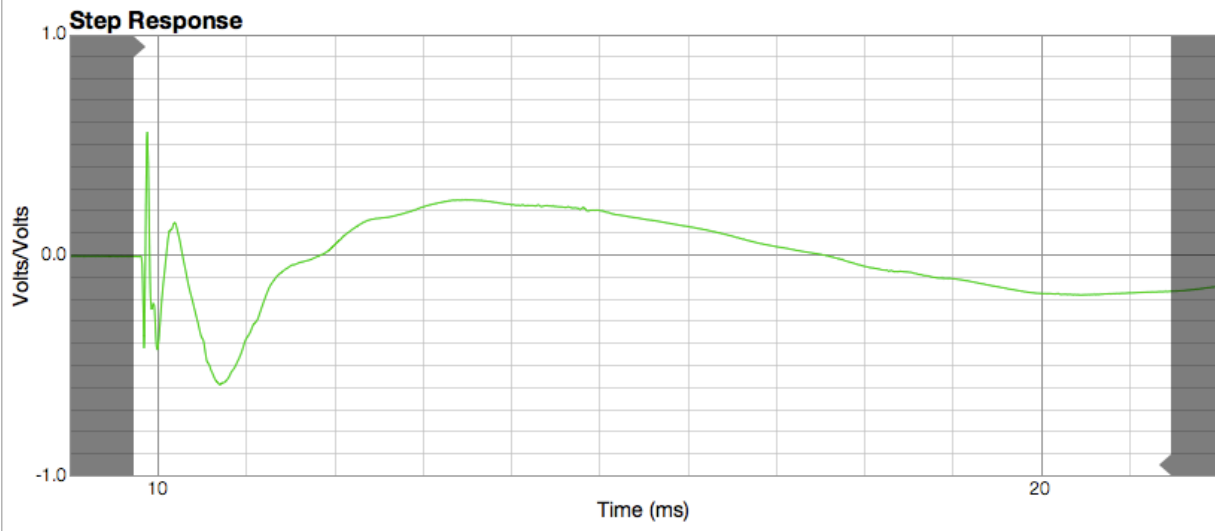


Figure 10: Step Response

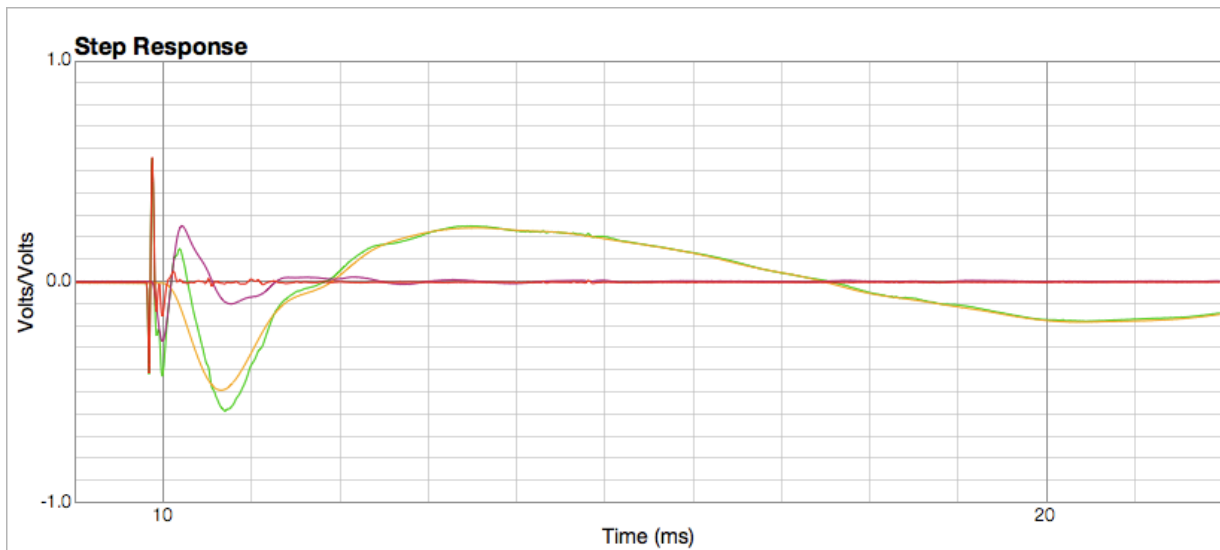


Figure 11: Integrated Step Response

Cumulative Spectral Decay

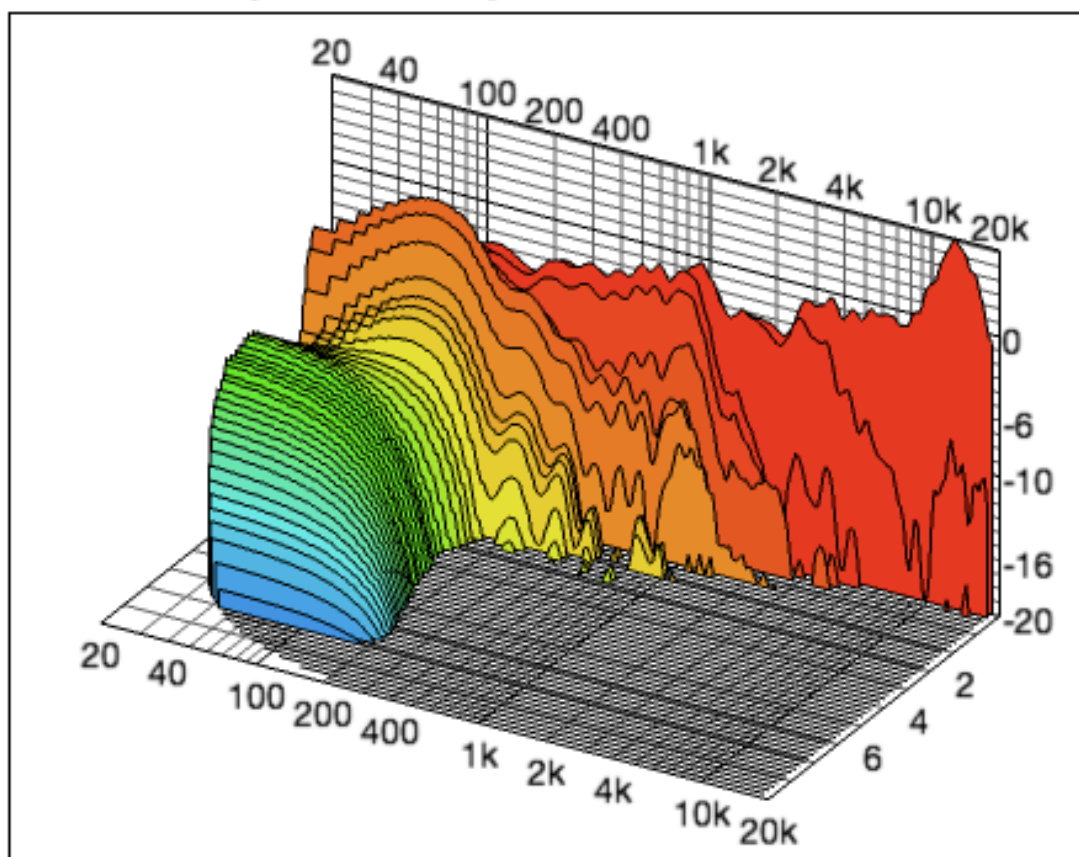


Figure 12: Waterfall Plot

Woofer

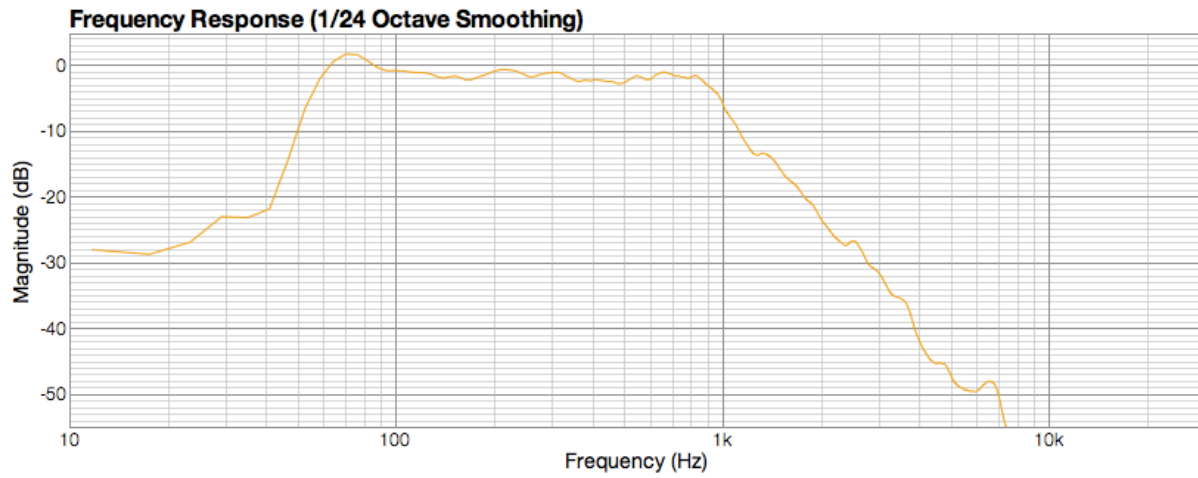


Figure 13: Woofer Frequency Response

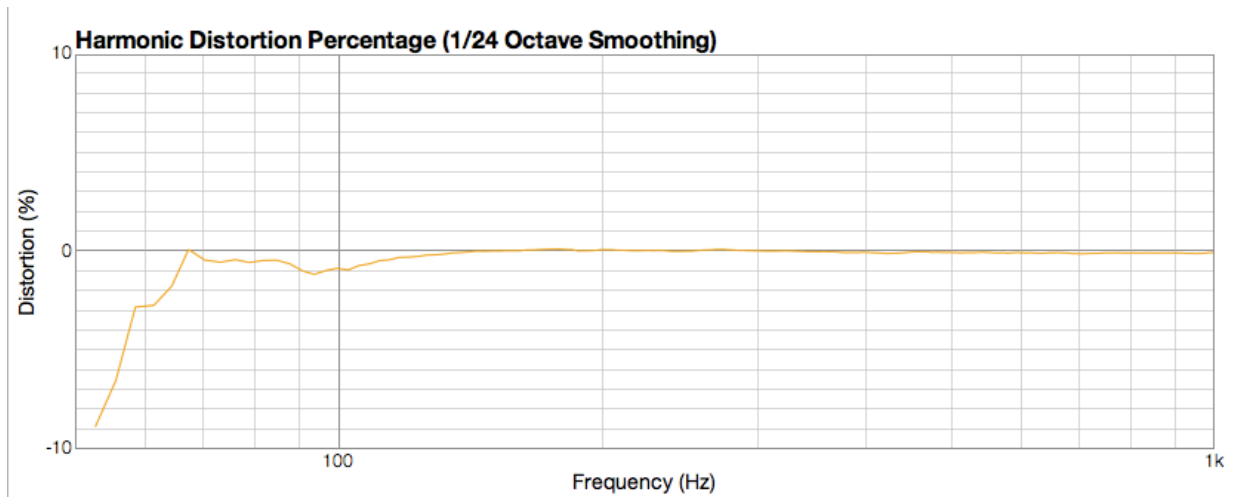


Figure 14: Woofer Harmonic Distortion %

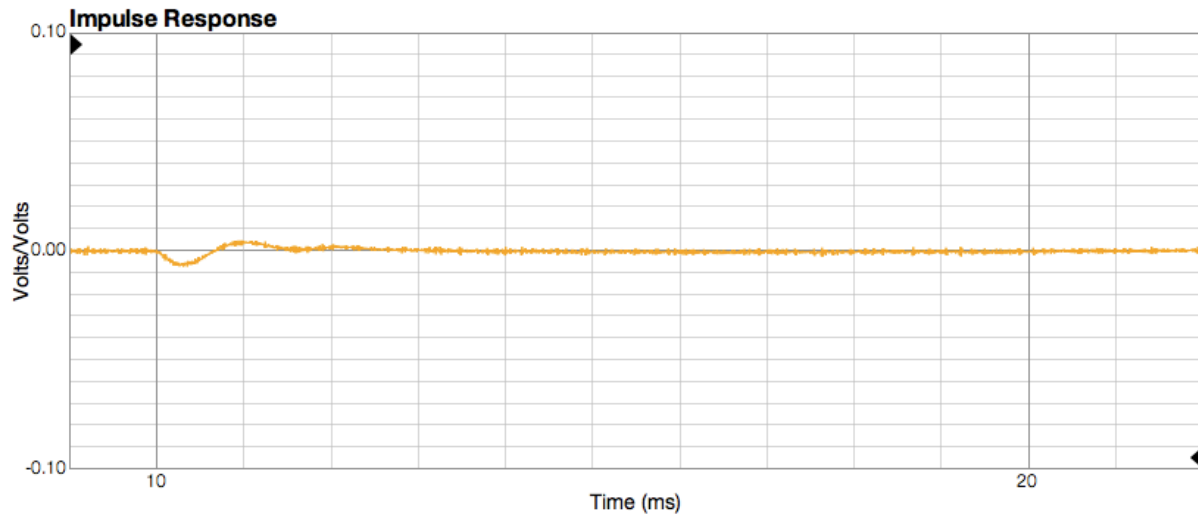


Figure 15: Woofer Impulse Response

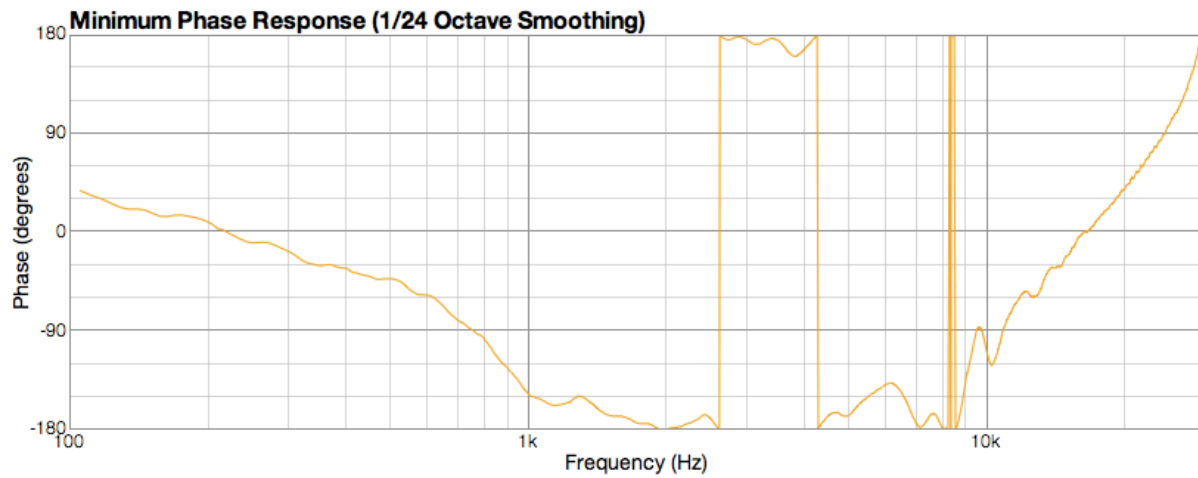


Figure 16: Woofer Minimum Phase Response

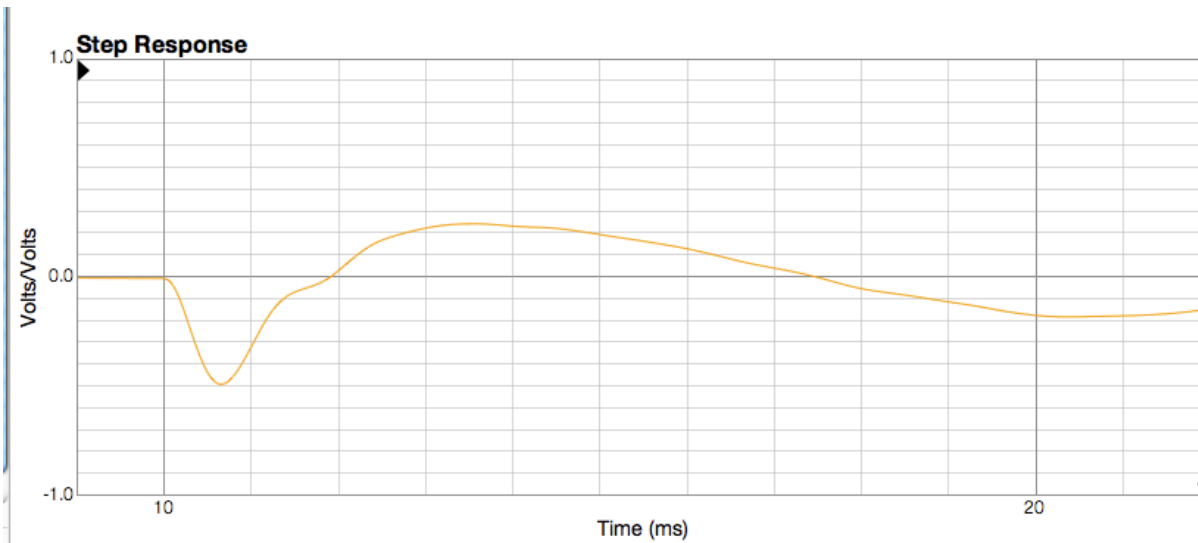


Figure 17: Woofer Step Response

Midrange

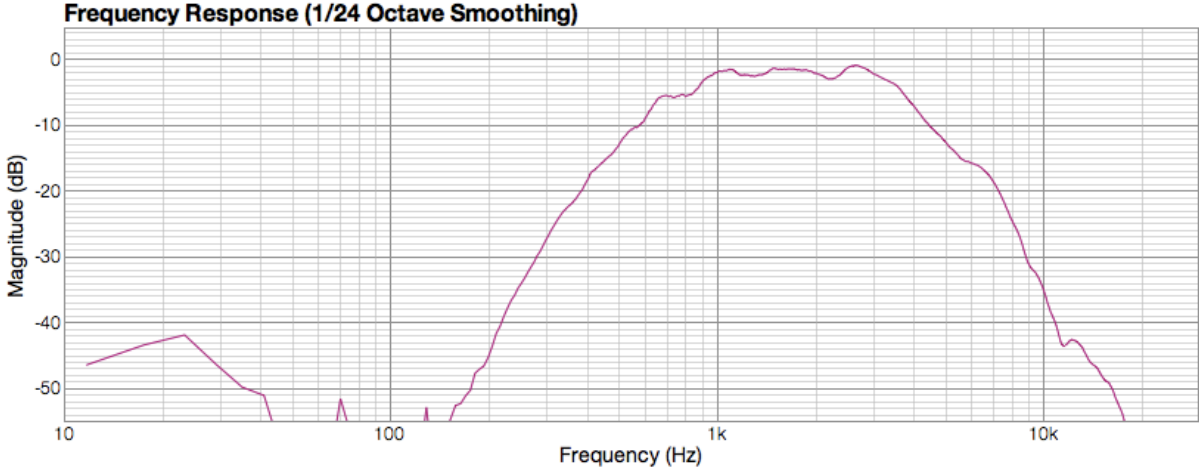


Figure 18: Midrange Frequency Response

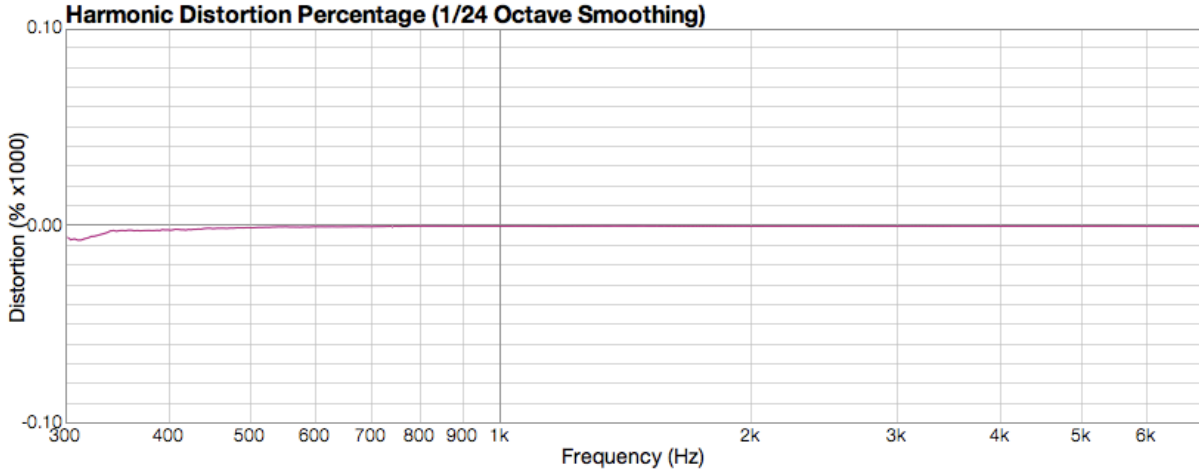


Figure 19: Midrange Harmonic Distortion %

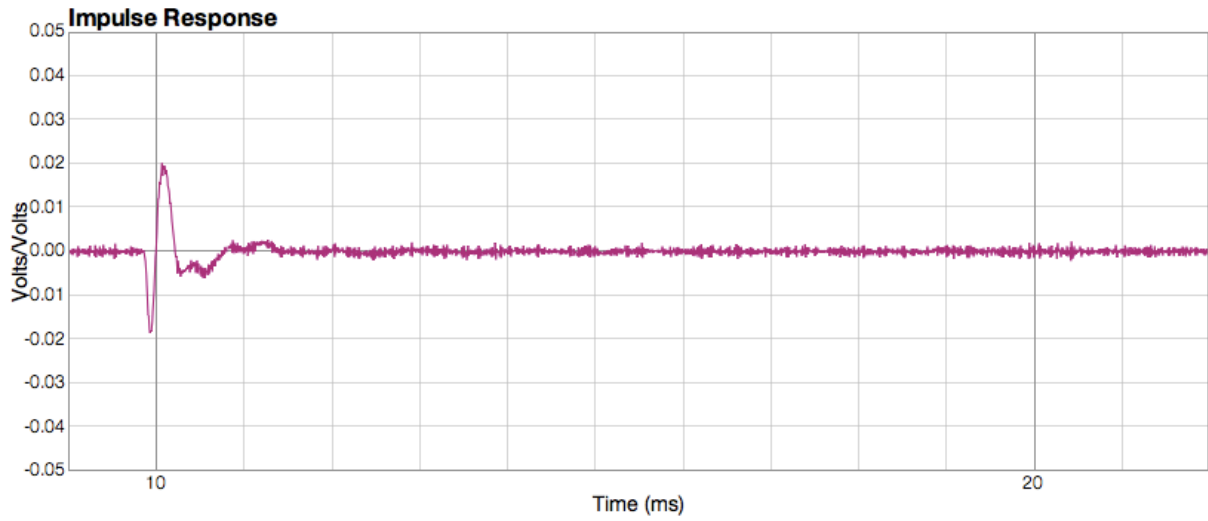


Figure 20: Midrange Impulse Response

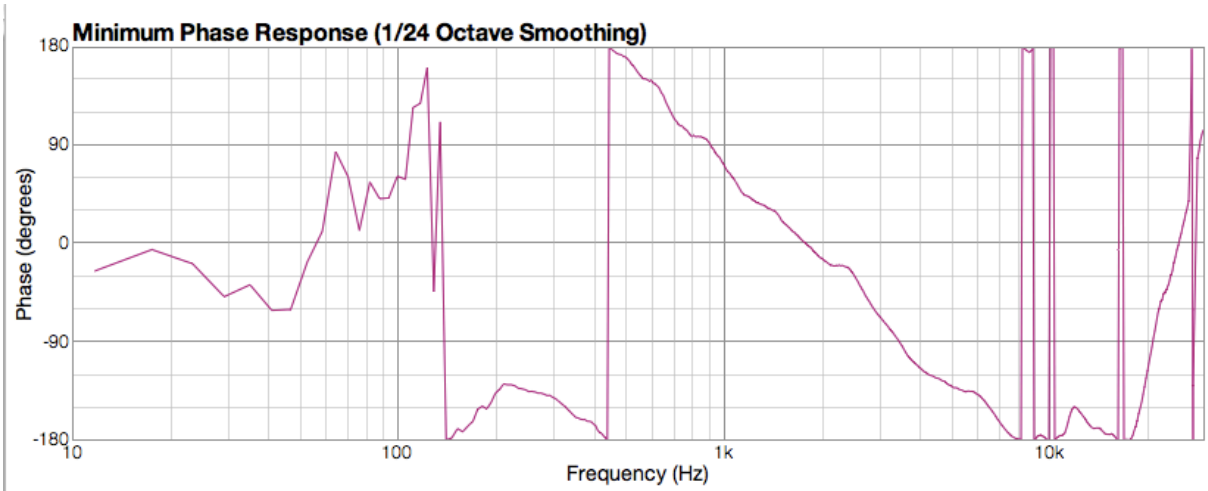


Figure 21: Midrange Minimum Phase Response

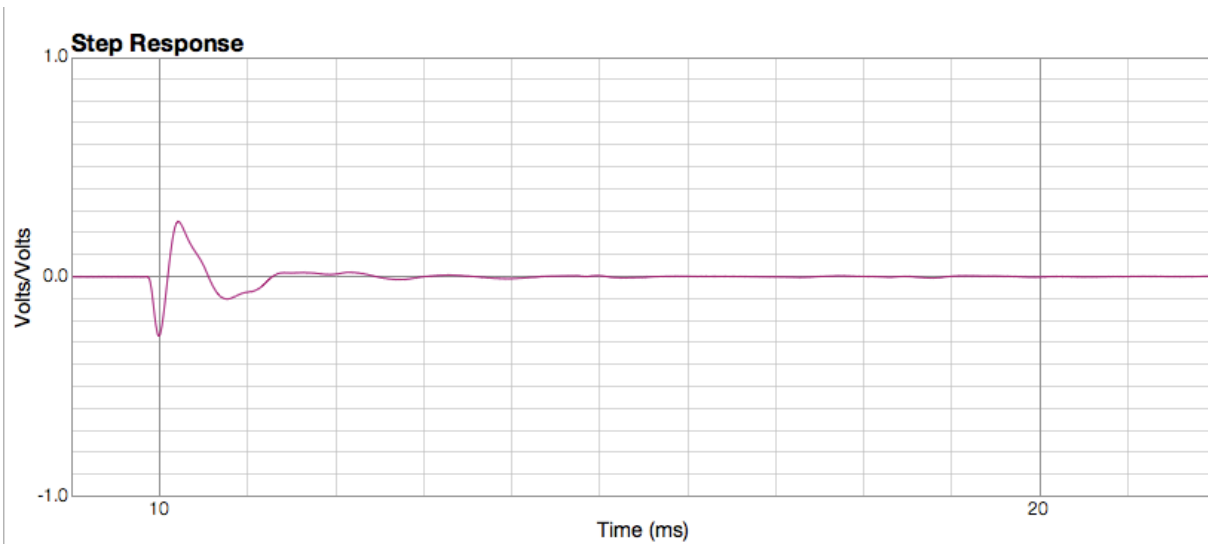


Figure 22: Midrange Step Response

Tweeter

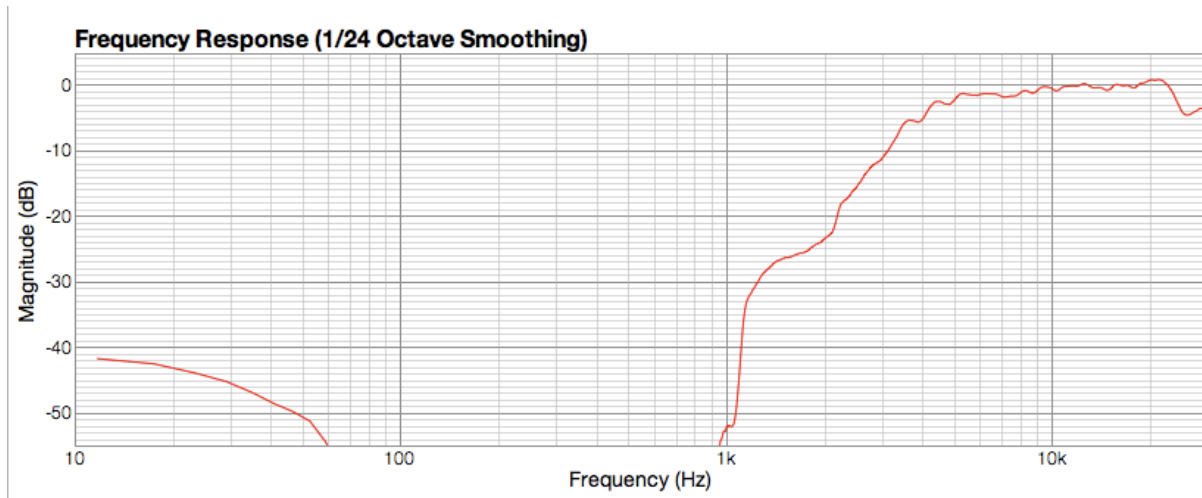


Figure 23: Tweeter Frequency Response

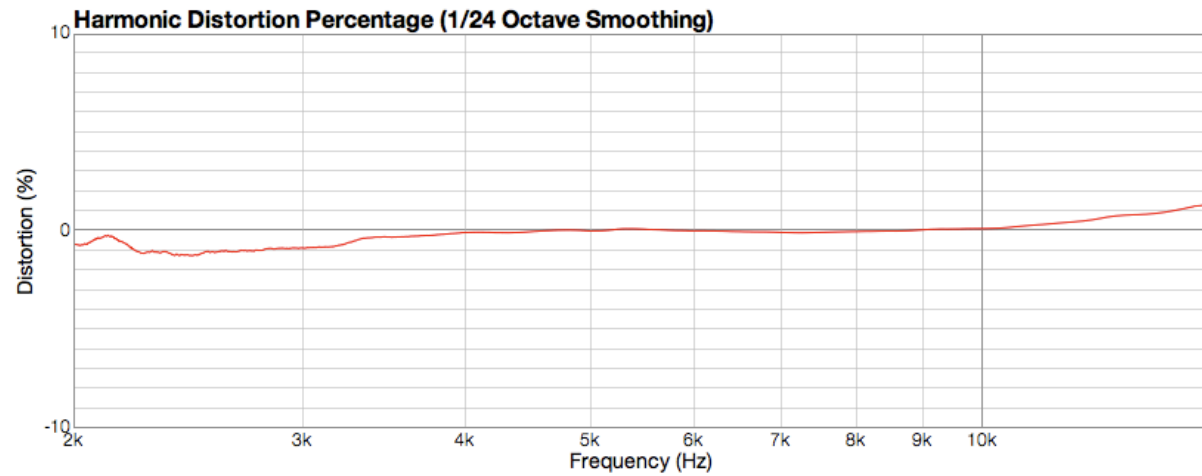


Figure 24: Tweeter Harmonic Distortion %

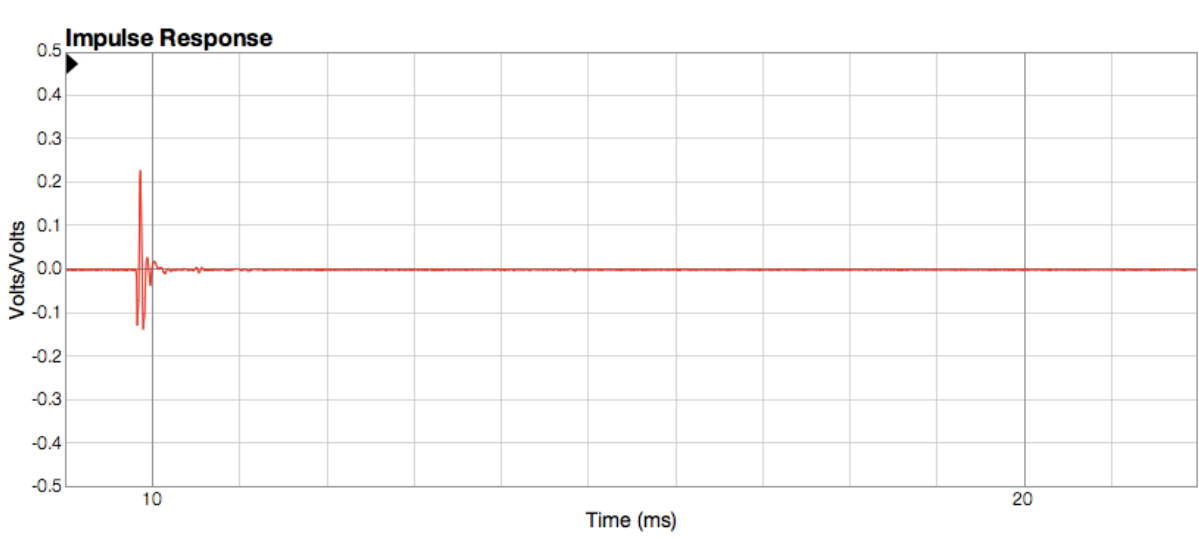


Figure 25: Tweeter Impulse Response

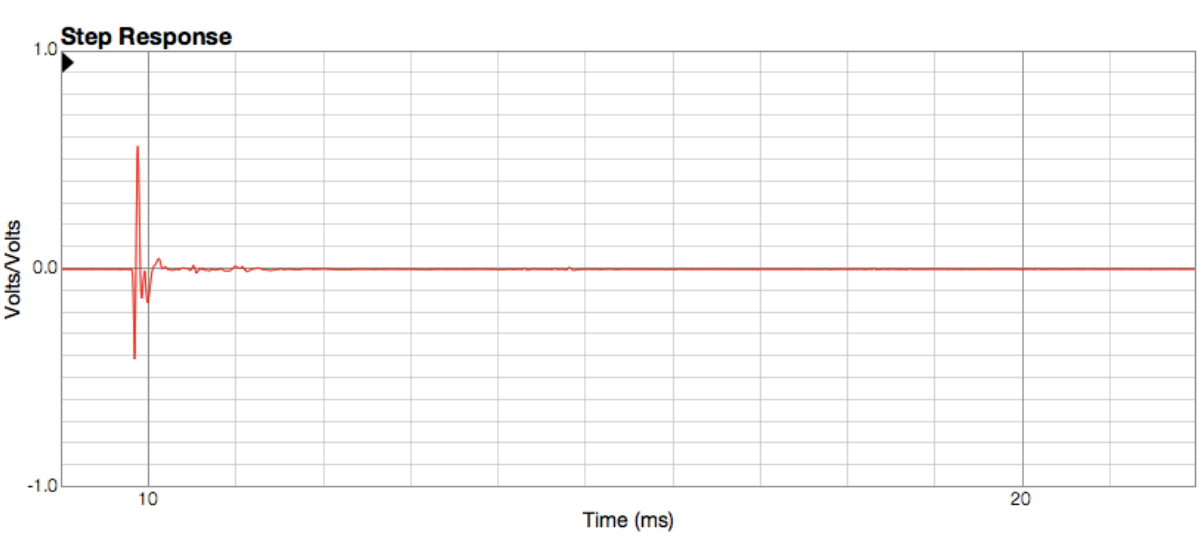


Figure 26: Tweeter Step Response