

VOICE COIL

THE PERIODICAL FOR THE LOUDSPEAKER INDUSTRY

Testbenched:



EM 1308

2" dome midrange



FIGURE 9: Morel EM 1308 free-air impedance plot.

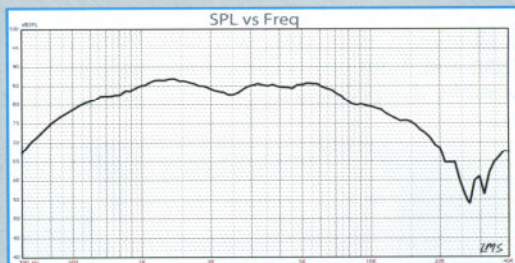


FIGURE 10: EM 1308 on-axis response.

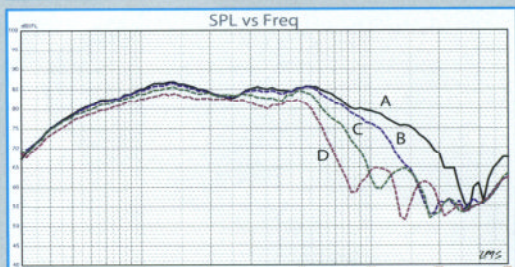


FIGURE 11: EM 1308 horizontal on- and off-axis frequency response (A = 0°; B = 15°; C = 30°; D = 45°).

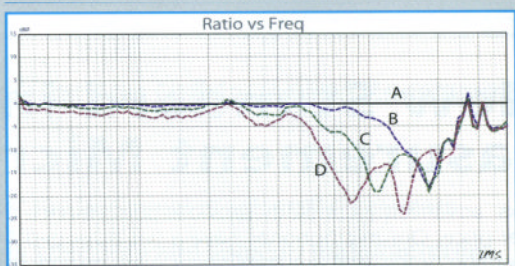


FIGURE 12: EM 1308 normalized on- and off-axis frequency response (A = 0°; B = 15°; C = 30°; D = 45°).



FIGURE 13: EM 1308 two-sample SPL comparison.

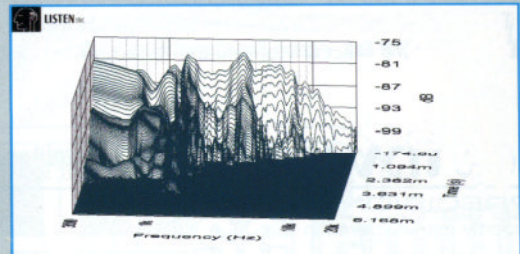


FIGURE 14: EM 1308 SoundCheck CSD waterfall plot.

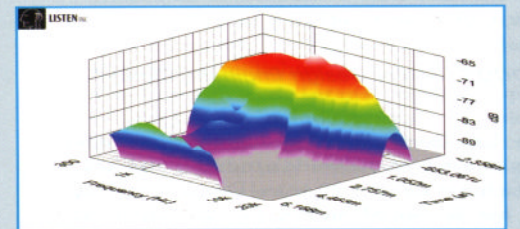


FIGURE 15: EM 1308 SoundCheck STFT surface intensity plot.

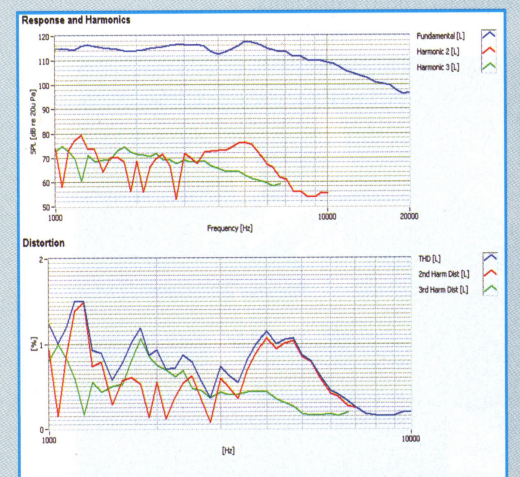


FIGURE 16: Morel EM 1308 SoundCheck distortion plots.