Headphone Measurements:

**Music Hall DeBe**

**Frequency Response**
- Top: Compensated and Averaged
- Bottom: Raw Data for Five Headphone Positions

**Isolation**
- Attenuation of External Sound vs. Frequency

**Electrical Impedance and Phase**
- Measured with 600 Ohm output impedance.

**30 Hz Square Wave**

**300 Hz Square Wave**

**%THD+noise @ 90dB and 100dB**

**Impulse Response**

- Volts RMS required to reach 90dB SPL: 0.020 Vrms
- Impedance @ 1kHz: 37 Ohms
- Power Needed for 90dB SPL: 0.01 mW
- Broadband Isolation in dB (100Hz to 10kHz): -14 dB