**Headphone Measurements:**

**Sennheiser HD 595**

**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.

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

**30 Hz Square Wave**

**300 Hz Square Wave**

**Impulse Response**

Volts RMS required to reach 90dB SPL: 0.055 Vrms
Power Needed for 90dBSPL: 0.05 mW
Broadband Isolation in dB (100Hz to 10kHz): -2 dB