Headphone Measurements:

Audio Technica ATH-WS55

**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**

**Impulse Response**

Vrms RMS required to reach 90dB SPL: 0.034 Vrms
Impedance @ 1kHz: 45 Ohms
Power Needed for 90dB SPL: 0.03 mW
Broadband Isolation in dB (100Hz to 1kHz): -12 dB