Headphone Measurements: Beats Solo II 2014

**Headphone Measurements**

- **Volts RMS required to reach 90dB SPL:** 0.040 Vrms
- **Impedance @ 1kHz:** 33 Ohms
- **Power Needed for 90dB SPL:** 0.05 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -17 dBr

**Frequency Response**

Top - Compensated and Averaged
Bottom - Raw Data for Five Headphone Positions

**Impulse Response**

- **Volts RMS required to reach 90dB SPL:** 0.040 Vrms
- **Impedance @ 1kHz:** 33 Ohms
- **Power Needed for 90dB SPL:** 0.05 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -17 dBr

**Electrical Impedance and Phase**

Measured with 600 Ohm output impedance.

**Isolation**

Attenuation of External Sound vs. Frequency

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