**Headphone Measurements:**

**Fostex T50**

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

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

**Impulse Response**

- Times: 0.0000 to 0.0030
- Amplitudes: -0.03 to 0.03

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

- Times: 0.0000 to 0.0030
- Amplitudes: 0.01 to 100

**30 Hz Square Wave**
- Times: 0.0000 to 0.10
- Voltages: 0 to 0.05

**300 Hz Square Wave**
- Times: 0.0000 to 0.010
- Voltages: 0 to 0.04

- Times: 0.0000 to 0.0030
- Voltages: 0 to 0.03

**Electrical Impedance and Phase**
- Impedance vs. Frequency
- Phase vs. Frequency

**Power Needed for 90dB SPL:** 0.45 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -5 dB

**Volts RMS required to reach 90dB SPL:** 0.166 Vrms

**Impedance @ 1kHz:** 62 Ohms

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