**Headphone Measurements:**

**Apple EarPods**

- **Volts RMS required to reach 90dB SPL:** 0.091 Vrms
- **Impedance @ 1kHz:** 43 Ohms
- **Power Needed for 90dB SPL:** 0.19 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -1 dBr

---

**Graphs:**

- **Frequency Response**
  - Top: Compensated and Averaged
  - Bottom: Raw Measured Data

- **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**