Headphone Measurements:

First Harmonic IEB6

- Headphone Measurements:
  - Volts RMS required to reach 90dB SPL: 0.057 Vrms
  - Impedance @ 1kHz: 18 Ohms
  - Power Needed for 90dB SPL: 0.18 mW
  - Broadband Isolation in dB (100Hz to 10kHz): -21 dB

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**Figure 1:** Frequency Response
- Top - Compensated and Averaged
- Bottom - Raw Measured Data

**Figure 2:** Isolation
- Attenuation of External Sound vs. Frequency

**Figure 3:** Electrical Impedance and Phase
- Measured with 600 Ohm output impedance

**Figure 4:** %THD+noise @ 90dB and 100dB

**Figure 5:** 30 Hz Square Wave

**Figure 6:** 300 Hz Square Wave

**Figure 7:** Impulse Response

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