**Headphone Measurements:**

**Shure SE215**

- **Volts RMS required to reach 90dB SPL:** 0.032 Vrms
- **Impedance @ 1kHz:** 18 Ohms
- **Power Needed for 90dB SPL:** 0.06 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -33 dB

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**Frequency Response**

Top - Compensated and Averaged  
Bottom - Raw Measured Data

**Impulse Response**

- **30 Hz Square Wave**
- **300 Hz Square Wave**

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**Electrical Impedance and Phase**

Measured with 600 Ohm output impedance.

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

**Isolation**

Attenuation of External Sound vs. Frequency

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