Headphone Measurements: Polk Ultrafit 1000

**Headphone Measurements:**
- **Volts RMS required to reach 90dB SPL:** 0.033 Vrms
- **Impedance @ 1kHz:** 8 Ohms
- **Power Needed for 90dB SPL:** 0.14 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -3 dB

**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**

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