Headphone Measurements: Focal Ear on 1EBG004809

**Volts RMS required to reach 90dB SPL:** 0.115 Vrms

**Impedance @ 1kHz:** 83 Ohms

**Power Needed for 90d BSPL:** 0.16 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -4 dBr

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### Frequency Response

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

### 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

Voice RMS required to reach 90dB SPL: 0.115 Vrms

Impedance @ 1kHz: 83 Ohms

Power Needed for 90d BSPL: 0.16 mW

Broadband Isolation in dB (100Hz to 10kHz): -4 dBr

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