**Headphone Measurements:**

**Audeo PFE 121 Gray Filter**

### Headphone Measurements:
- **Volts RMS required to reach 90dB SPL:** 0.036 Vrms
- **Impedance @ 1kHz:** 36 Ohms
- **Power Needed for 90dB SPL:** 0.04 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -26 dB

### Electrical Impedance and Phase
- Measured with 600 Ohm output impedance.

### Frequency Response
- Top - Compensated and Averaged
- Bottom - Raw Measured Data

### Isolation
- Attenuation of External Sound vs. Frequency

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

### Impulse Response