**Headphone Measurements:**

**Platon Moderna MS200**

### Headphone Measurements

- **Volts RMS required to reach 90dB SPL:** 0.047 Vrms
- **Impedance @ 1kHz:** 34 Ohms
- **Power Needed for 90dB SPL:** 0.07 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -6 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

Volts RMS required to reach 90dB SPL: 0.047 Vrms
Impedance @ 1kHz: 34 Ohms
Power Needed for 90dB SPL: 0.07 mW
Broadband Isolation in dB (100Hz to 10kHz): -6 dB