Headphone Measurements:  Shure SE846 Blue Filter Sample 2

**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: 0.014 Vrms
Impedance @ 1kHz: 10 Ohms
Power Needed for 90dB SPL: 0.02 mW
Broadband Isolation in dB (100Hz to 10kHz): -34 dB