Electrical Impedance and phase measurements unavailable for electrostatic and wireless headphones.

**Headphone Measurements: Sonoma Model One**

**Frequency Response**

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

- **Amplitude (dB)**
  - Frequency range: 10 Hz to 100 kHz
  - Measurement units: dB

**Isolation**

- Attenuation of External Sound vs. Frequency
- Reduction in dB

- Frequency range: 10 Hz to 100 kHz
- Measurement units: dB

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

- Frequency range: 10 Hz to 100 kHz
- Measurement units: %THD+noise

**30 Hz Square Wave**

- Time in Seconds: 0.00 to 0.10
- Volts

**300 Hz Square Wave**

- Time in Seconds: 0.000 to 0.010
- Volts

**Impulse Response**

- Time in Seconds: 0.0000 to 0.0030

**Broadband Isolation in dB (100Hz to 10kHz):** -1 dBr