### Headphone Measurements: Audio Technica ATH-CKM500

- **Volts RMS required to reach 90dB SPL**: 0.046 Vrms
- **Impedance @ 1kHz**: 15 Ohms
- **Power Needed for 90dB SPL**: 0.14 mW
- **Broadband Isolation in dB (100Hz to 10kHz)**: -16 dB

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

#### 30 Hz Square Wave

#### 300 Hz Square Wave

#### Impulse Response

Volts RMS required to reach 90dB SPL: 0.046 Vrms
Impedance @ 1kHz: 15 Ohms
Power Needed for 90dB SPL: 0.14 mW
Broadband Isolation in dB (100Hz to 10kHz): -16 dB