### Headphone Measurements: Monster Beats Solo Sample 2

#### Frequency Response
- **Top - Compensated and Averaged**
- **Bottom - Raw Data for Five Headphone Positions**

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

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

#### 30 Hz Square Wave

#### 300 Hz Square Wave

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

#### Impulse Response

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**Headphone Measurements:**

- Volts RMS required to reach 90dB SPL: 0.033 Vrms
- Impedance @ 1kHz: 34 Ohms
- Power Needed for 90d BSPL: 0.03 mW
- Broadband Isolation in dB (100Hz to 1kHz): -12 dB

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