Headphone Measurements: Denon AH-C551

**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.

**30 Hz Square Wave**

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

**300 Hz Square Wave**

**Impulse Response**

Volts RMS required to reach 90dB SPL: 0.045 Vrms
Impedance @ 1kHz: 17 Ohms
Power needed for 90dB SPL: 0.12 mW
Broadband isolation in dB (100Hz to 1kHz): -18 dB

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