Headphone Measurements:

Telefunken th700 - DIY Modified - d

- **Headphone Measurements**
  - **Volts RMS required to reach 90dB SPL**: 0.346 Vrms
  - **Impedance @ 1kHz**: 130 Ohms
  - **Power Needed for 90dB SPL**: 0.92 mW
  - **Broadband Isolation in dB (100Hz to 10kHz)**: -6 dB

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

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

- **Impulse Response**
  - Time in Seconds

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

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

- **30 Hz Square Wave**

- **300 Hz Square Wave**

- **Impedance**
  - Graph showing impedance in Ohms vs. frequency
  - **Phase**
  - Graph showing phase in degrees vs. frequency

Copyright © SOURCE INTERLINK MEDIA All rights reserved.