Headphone Measurements:
Grado SR60 - DIY Modified - Kneel Jung

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

![Frequency Response Graph](image)

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

![Isolation Graph](image)

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

![Electrical Impedance and Phase Graph](image)

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

![%THD+noise Graph](image)

**30 Hz Square Wave**

![30 Hz Square Wave Graph](image)

**300 Hz Square Wave**

![300 Hz Square Wave Graph](image)

**Impulse Response**

![Impulse Response Graph](image)

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Volts RMS required to reach 90dB SPL: 0.109 Vrms
Impedance @ 1kHz: 33 Ohms
Power Needed for 90dB SPL: 0.36 mW
Broadband Isolation in dB (100Hz to 10kHz): 0 dB