Headphone Measurements: JVC XX Elation HA FR100X

- **Volts RMS required to reach 90dB SPL:** 0.027 Vrms
- **Impedance @ 1kHz:** 17 Ohms
- **Power Needed for 90dB SPL:** 0.04 mW
- **Broadband Isolation in dB (100Hz to 10kHz):** -13 dB

**Frequency Response**
- Top - Compensated and Averaged
- Bottom - Raw Measured Data

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

**Impulse Response**
- Volts RMS required to reach 90dB SPL: 0.027 Vrms
- Impedance @ 1kHz: 17 Ohms
- Power Needed for 90dB SPL: 0.04 mW
- Broadband Isolation in dB (100Hz to 10kHz): -13 dB

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

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

**30 Hz Square Wave**

**300 Hz Square Wave**