Headphone Measurements: Fostex TH-X00 sn1927

**Volts RMS required to reach 90dB SPL:** 0.050 Vrms

**Impedance @ 1kHz:** 26 Ohms

**Power Needed for 90d BSPL:** 0.10 mW

**Broadband Isolation in dB (100Hz to 10kHz):** -10 dBr

**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
- Volts

**30 Hz Square Wave**
- Time in Seconds
- Volts

**300 Hz Square Wave**
- Time in Seconds
- Volts

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

**Impulse Response**
- Time in Seconds
- Volts

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

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

**Time in Seconds**
- Volts

**Impulse Response**
- Time in Seconds
- Volts