Headphone Measurements: Fostex T50RP DIY Modified JK47

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

Isolation
Attenuation of External Sound vs. Frequency

Electrical Impedance and Phase
Measured with 600 Ohm output impedance.

%THD+noise @ 90dB and 100dB

Impulse Response

Volts RMS required to reach 90dB SPL: 0.172 Vrms
Impedance @ 1kHz: 53 Ohms
Power Needed for 90dB SPL: 0.56 mW
Broadband Isolation in dB (100Hz to 10kHz): -17 dB