Headphone Measurements: Oppo PM3 Sample C

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

30 Hz Square Wave

300 Hz Square Wave

Impulse Response

Volts RMS required to reach 90dB SPL: 0.049 Vrms
Impedance @ 1kHz: 28 Ohms
Power Needed for 90d BSPL: 0.09 mW
Broadband Isolation in dB (100Hz to 10kHz): -21 dB