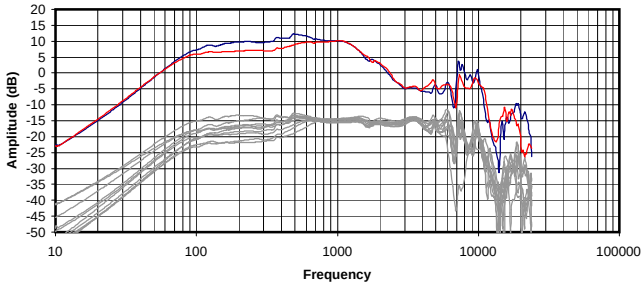
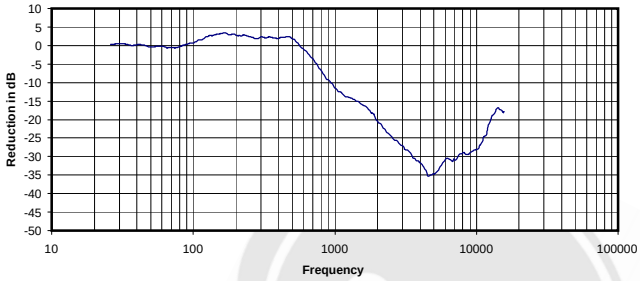
Headphone Measurements: **Beyerdynamic DTX300p**

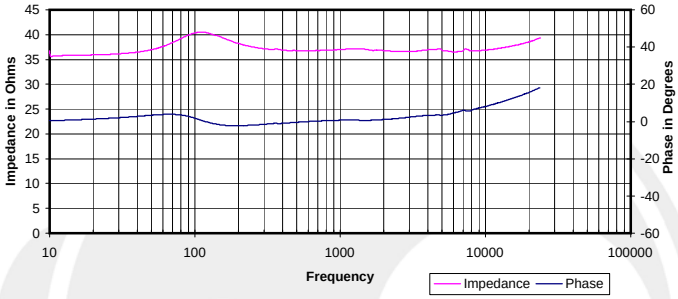
Frequency Response
Top - Compensated and Averaged
Bottom - Raw Data for Five Headphone Positions



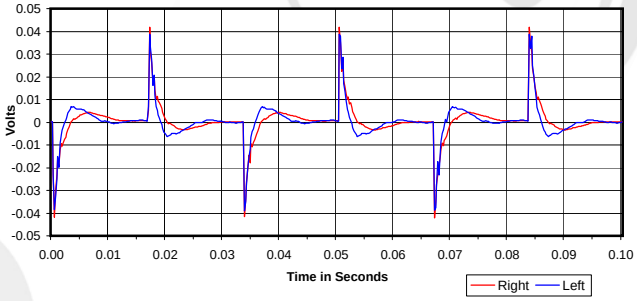
Isolation
Attenuation of External Sound vs. Frequency



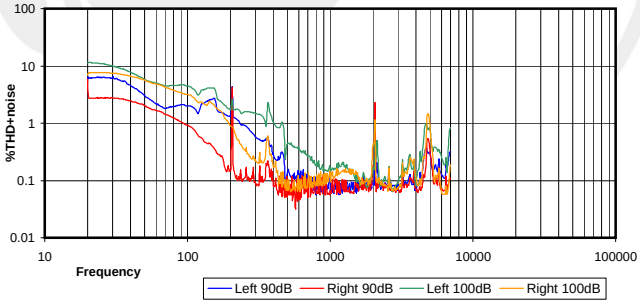
Electrical Impedance and Phase
Measured with 600 Ohm output impedance.



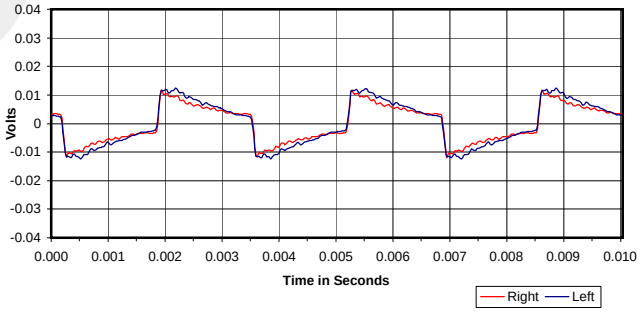
30 Hz Square Wave



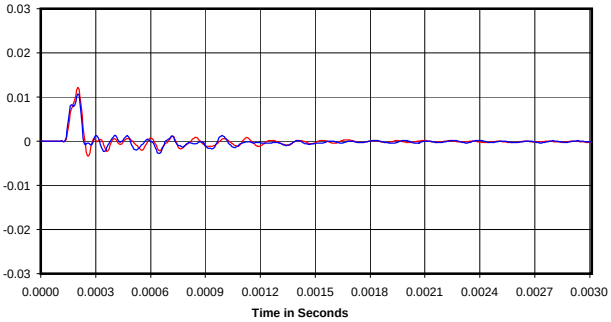
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response



Volts RMS required to reach 90dB SPL:	0.028	Vrms
Impedance @ 1kHz:	37	Ohms
Power Needed for 90d BSPL	0.02	mW
Broadband Isolation in dB (100Hz to 10kHz):	-10	dBr

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