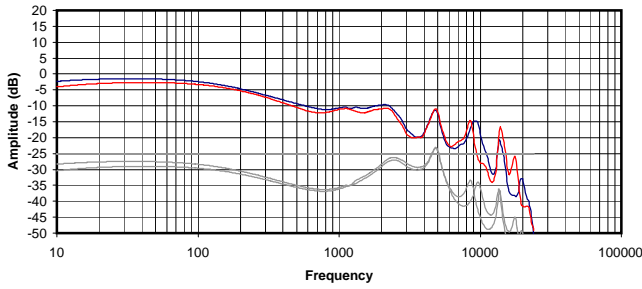
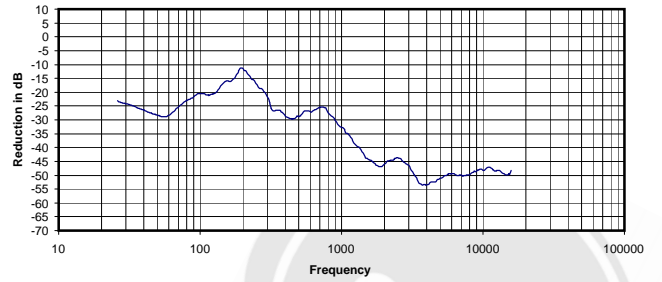


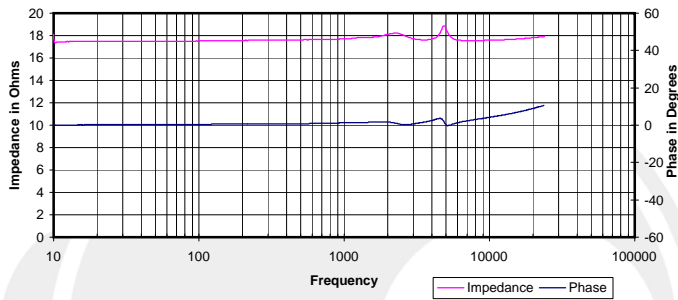
Frequency Response
Top - Compensated and Averaged
Bottom - Raw Measured Data



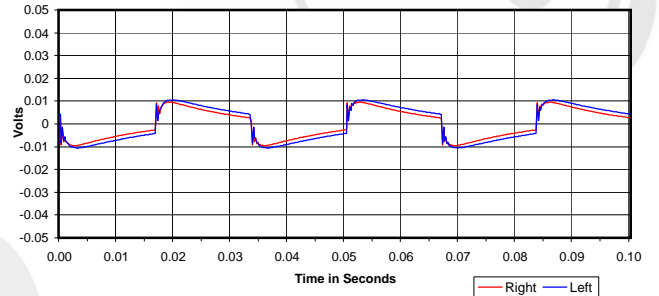
Isolation
Attenuation of External Sound vs. Frequency



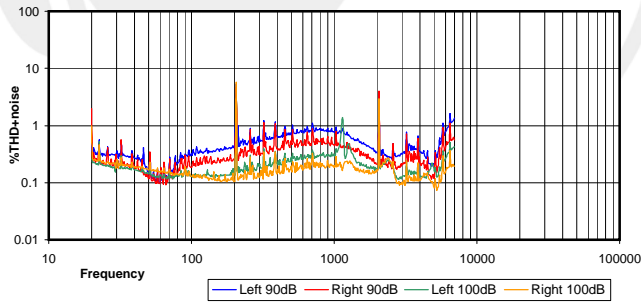
Electrical Impedance and Phase
Measured with 600 Ohm output impedance.



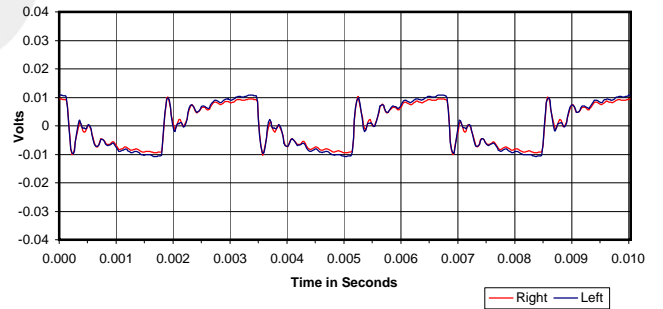
30 Hz Square Wave



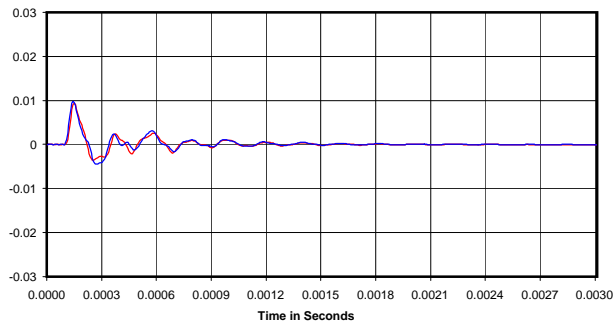
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

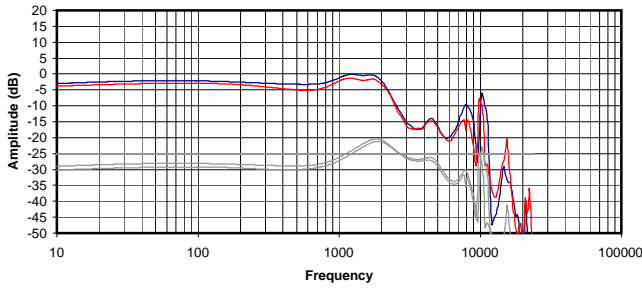


Volts RMS required to reach 90dB SPL:
Impedance @ 1kHz:
Power Needed for 90dB BSPL
Broadband Isolation in dB (100Hz to 10kHz):

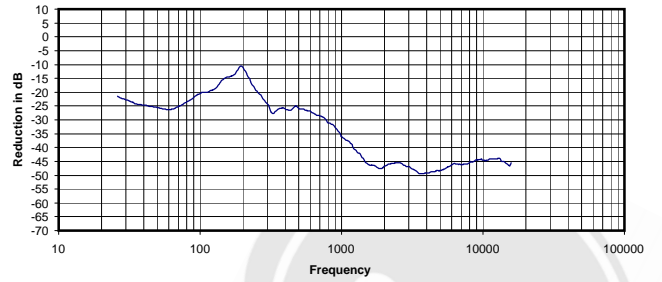
0.032 Vrms
18 Ohms
0.06 mW
-33 dB



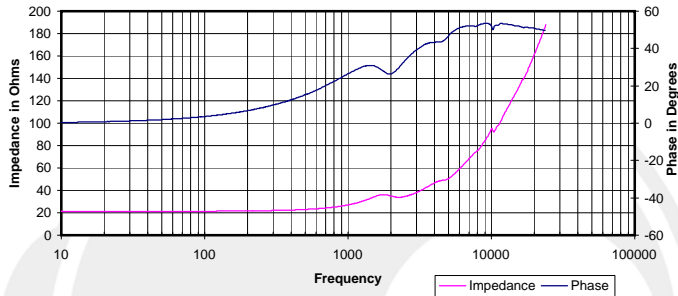
Frequency Response
Top - Compensated and Averaged
Bottom - Raw Measured Data



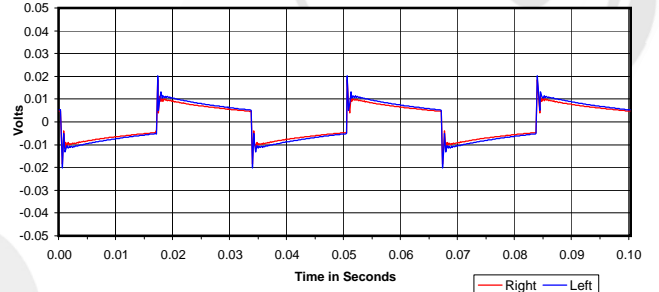
Isolation
Attenuation of External Sound vs. Frequency



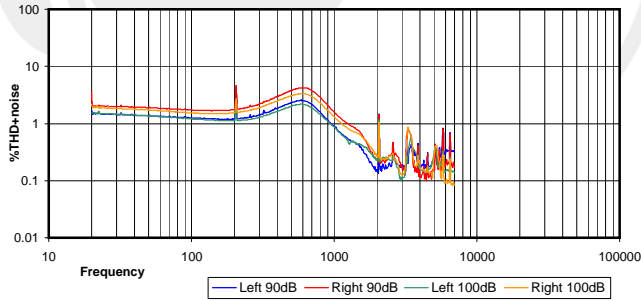
Electrical Impedance and Phase
Measured with 600 Ohm output impedance.



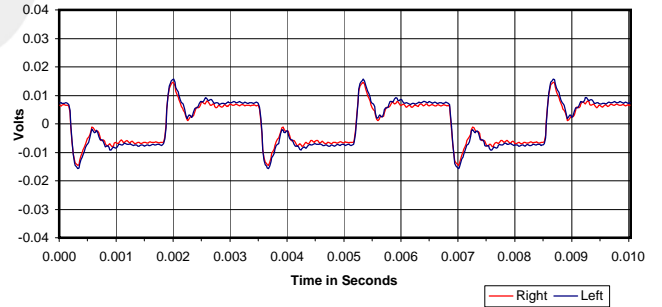
30 Hz Square Wave



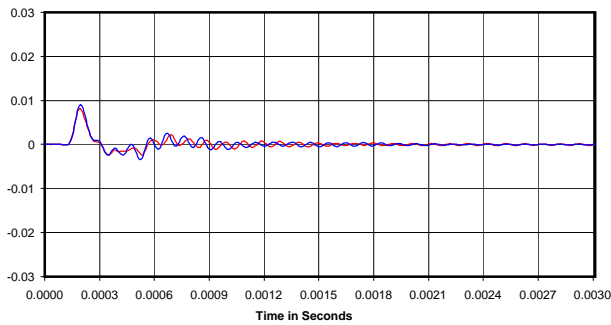
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

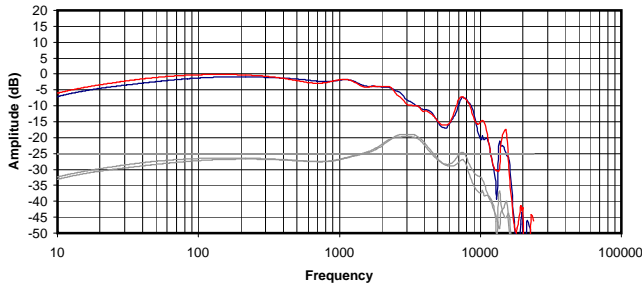


Volts RMS required to reach 90dB SPL:
Impedance @ 1kHz:
Power Needed for 90d BSPL
Broadband Isolation in dB (100Hz to 10kHz):

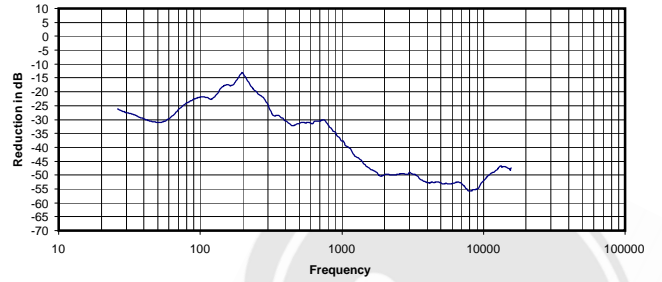
0.013 Vrms
27 Ohms
0.01 mW
-33 dB



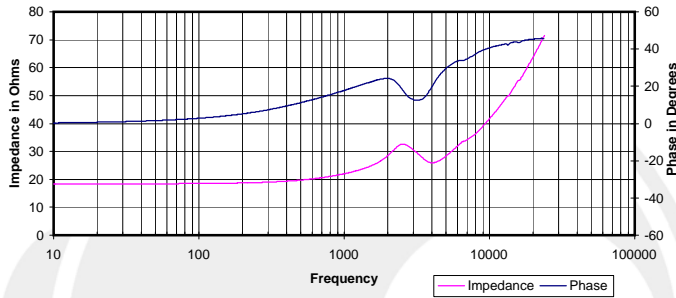
Frequency Response
Top - Compensated and Averaged
Bottom - Raw Measured Data



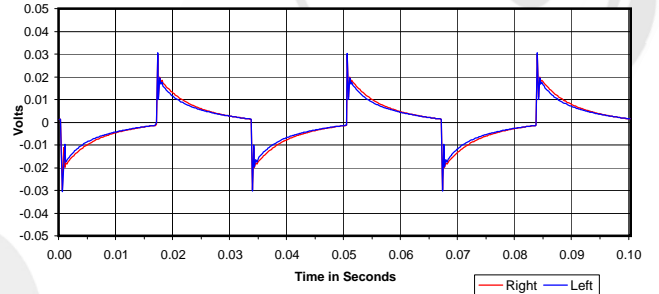
Isolation
Attenuation of External Sound vs. Frequency



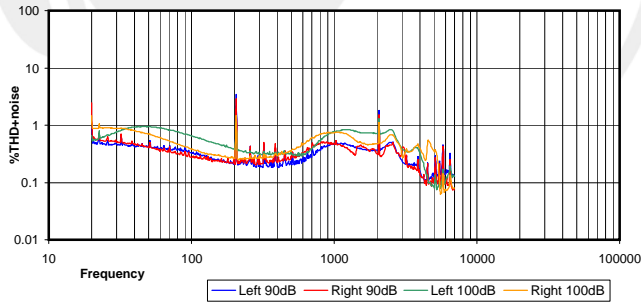
Electrical Impedance and Phase
Measured with 600 Ohm output impedance.



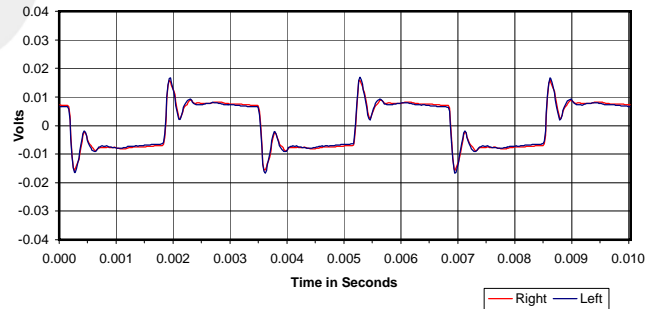
30 Hz Square Wave



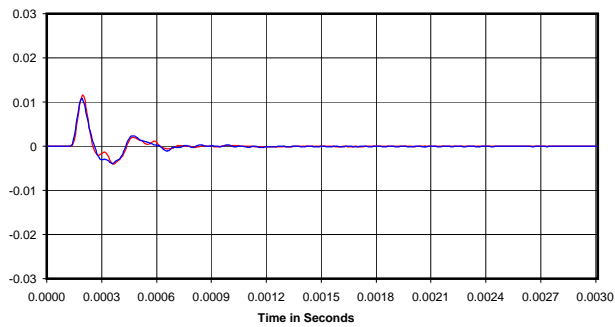
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

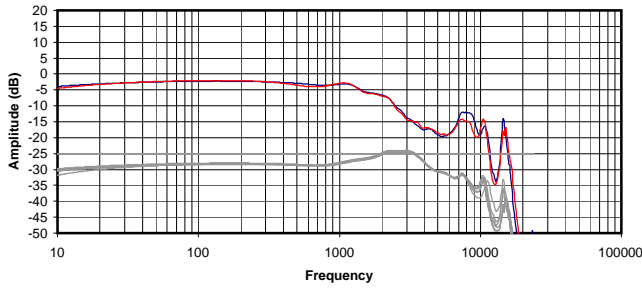


Volts RMS required to reach 90dB SPL:
Impedance @ 1kHz:
Power Needed for 90d BSPL
Broadband Isolation in dB (100Hz to 10kHz):

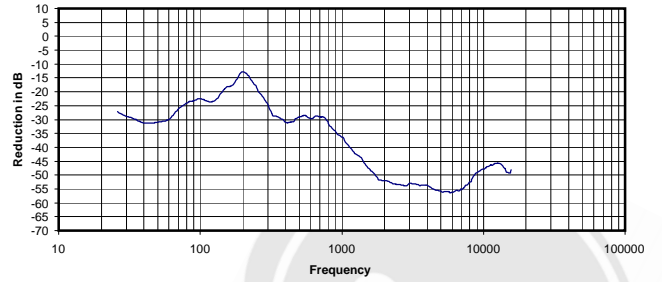
0.020 Vrms
22 Ohms
0.02 mW
-36 dB



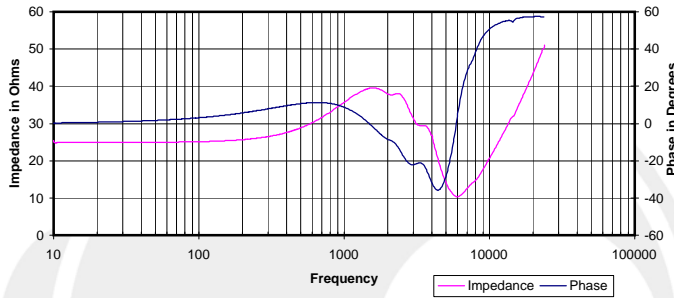
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



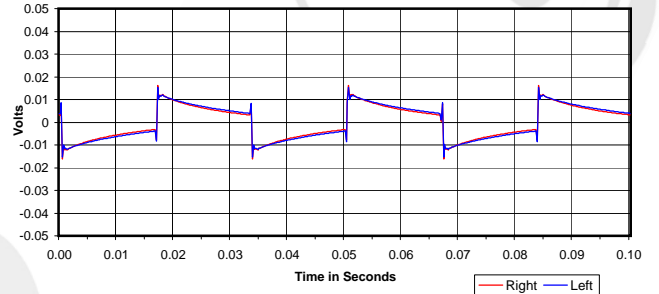
Isolation
 Attenuation of External Sound vs. Frequency



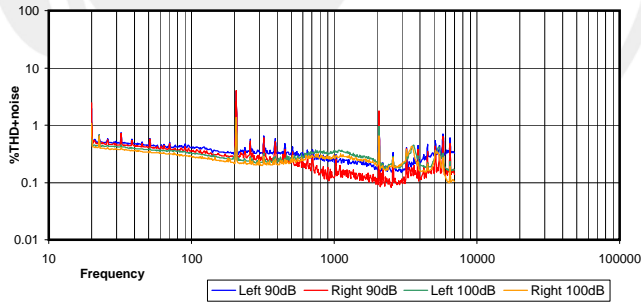
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



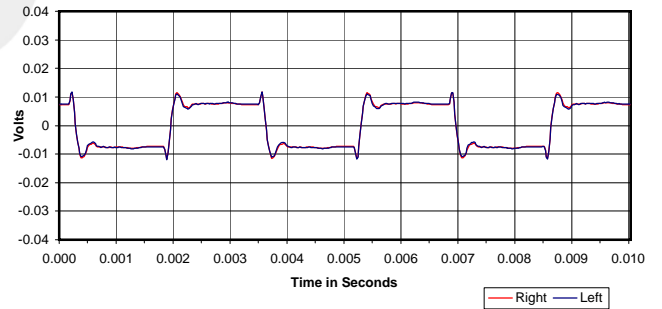
30 Hz Square Wave



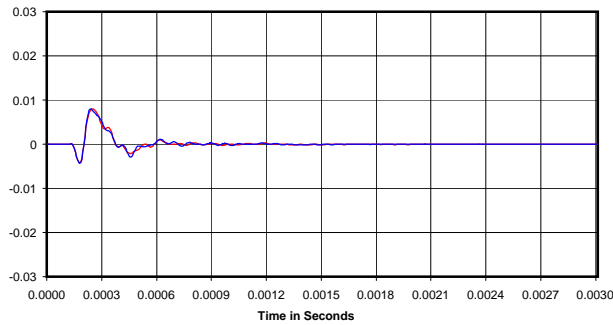
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response



Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

0.012 Vrms
 36 Ohms
 0.00 mW
 -36 dB

