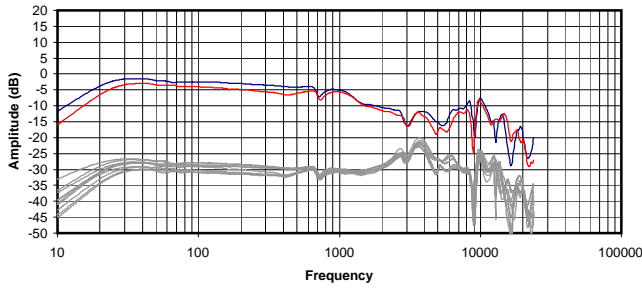
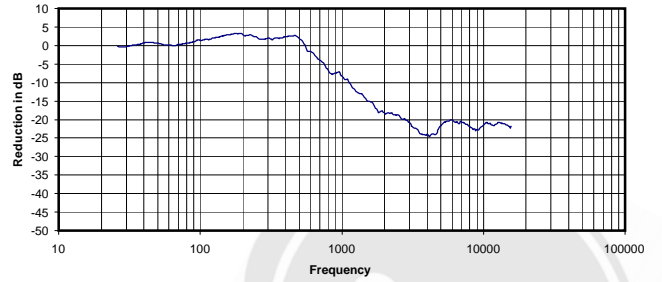


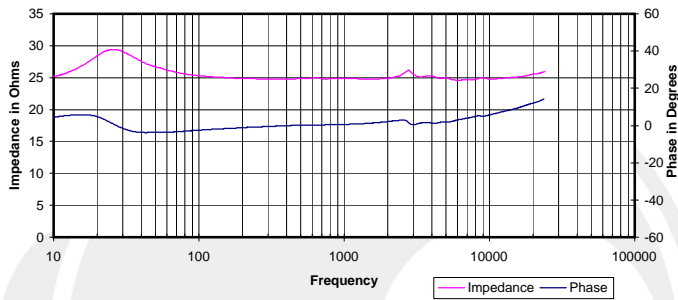
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



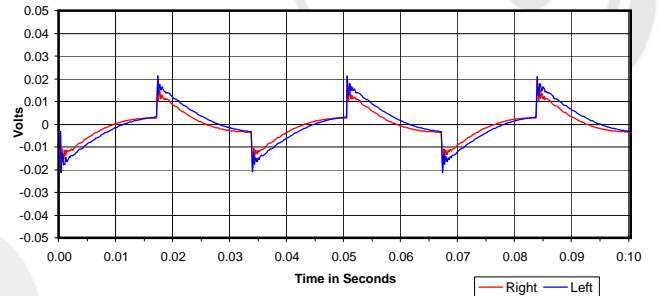
Isolation
 Attenuation of External Sound vs. Frequency



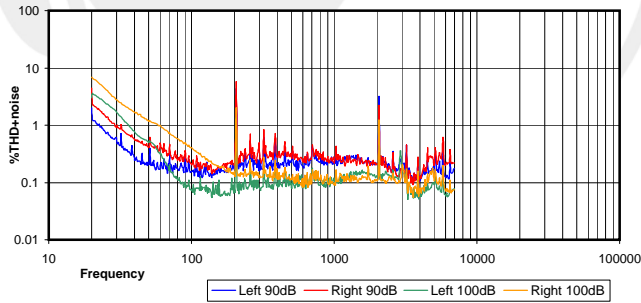
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



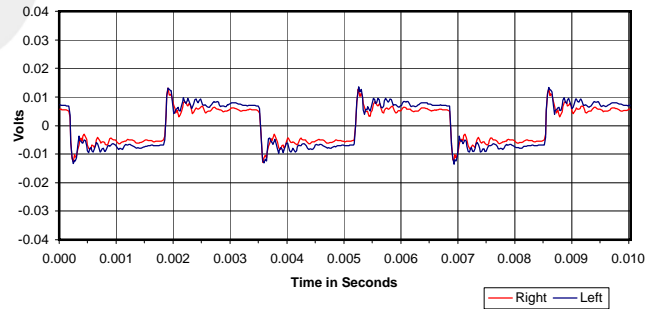
30 Hz Square Wave



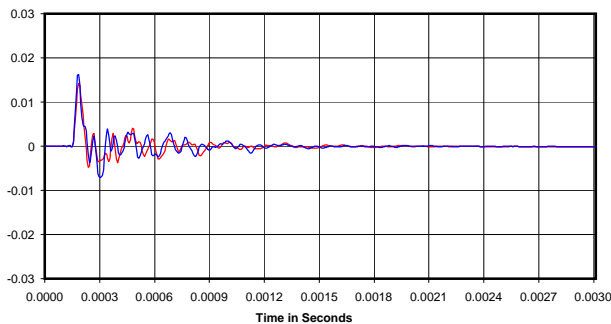
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

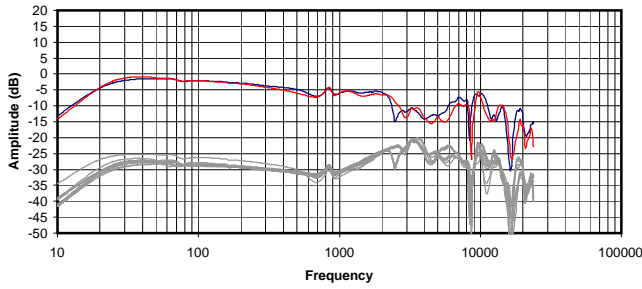


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

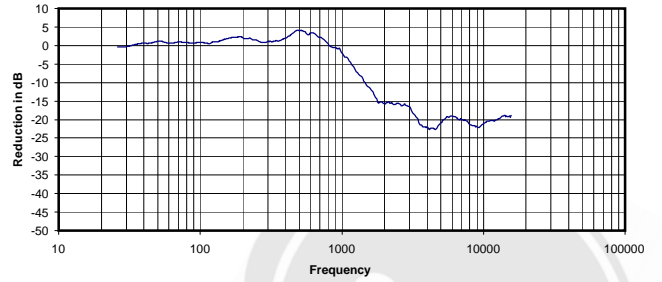
0.064 Vrms
 25 Ohms
 0.17 mW
 -8 dBr



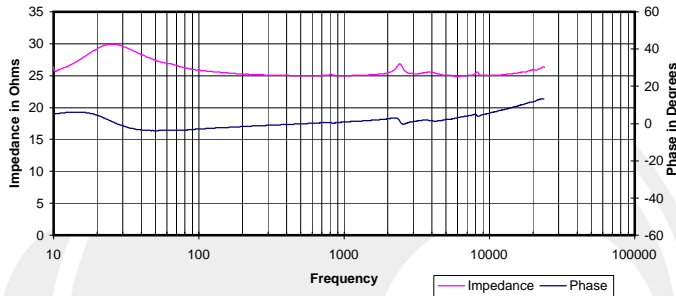
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



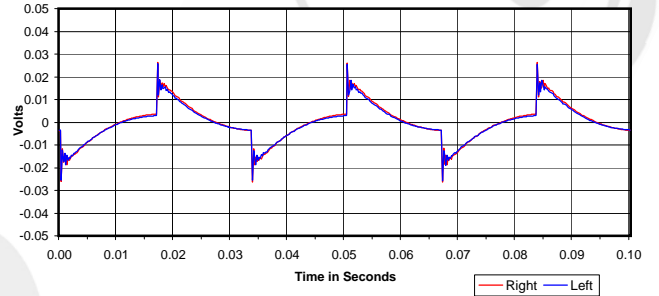
Isolation
 Attenuation of External Sound vs. Frequency



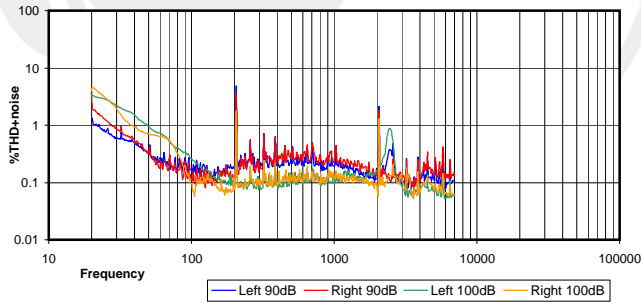
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



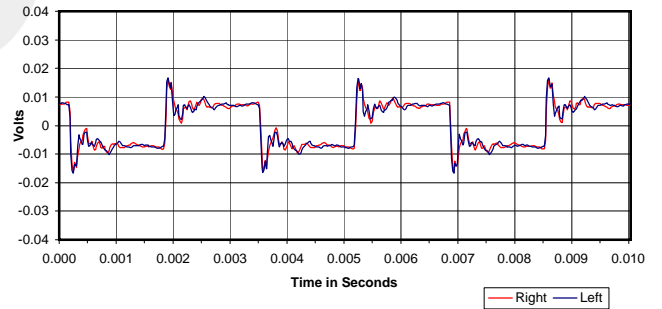
30 Hz Square Wave



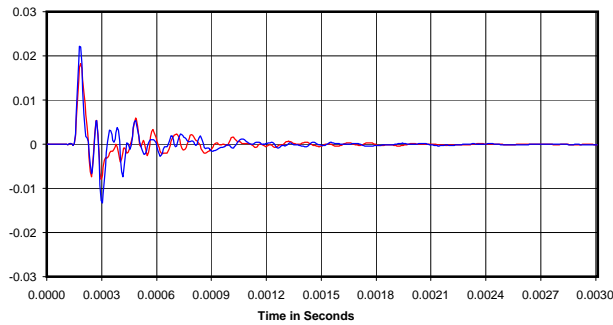
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



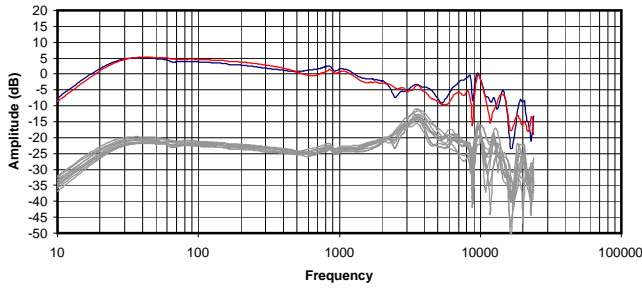
Impulse Response



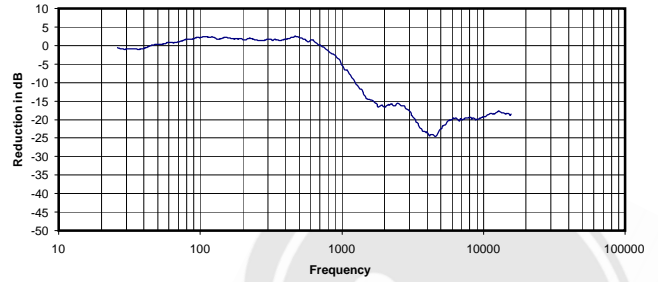
Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

0.081 Vrms
 25 Ohms
 0.26 mW
 -6 dBr

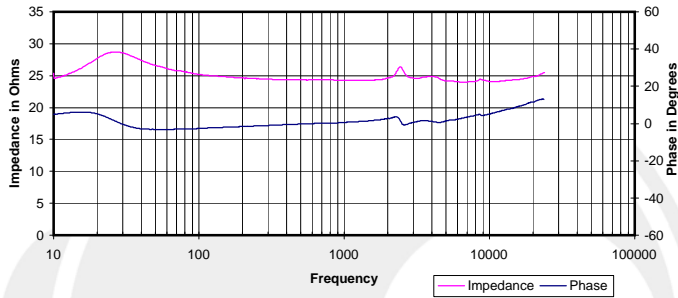
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



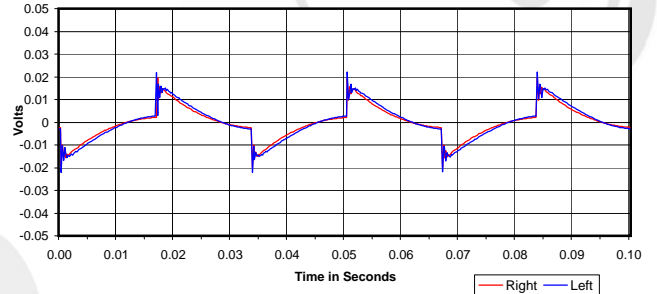
Isolation
 Attenuation of External Sound vs. Frequency



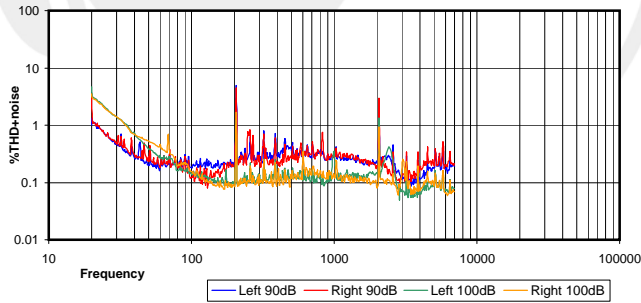
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



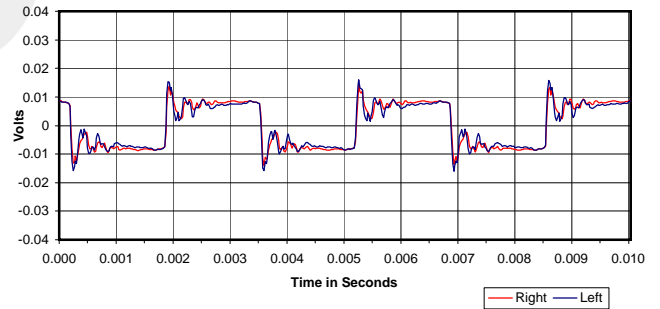
30 Hz Square Wave



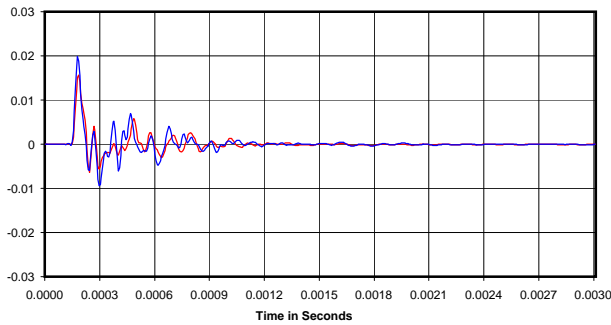
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

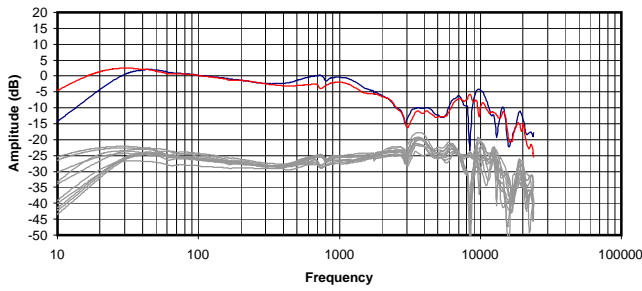


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

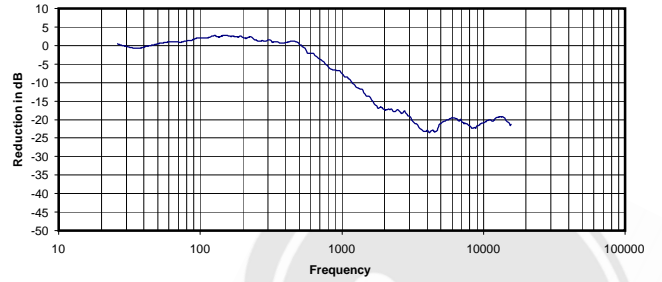
0.060 Vrms
 24 Ohms
 0.15 mW
 -7 dB



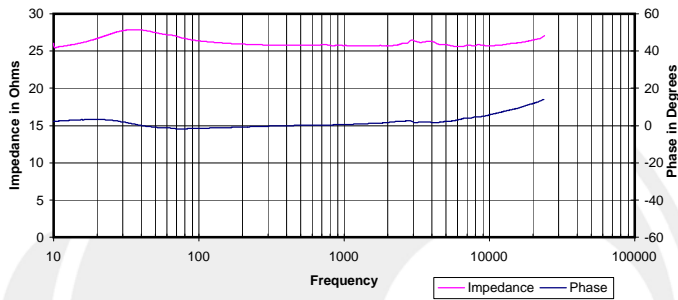
Frequency Response
Top - Compensated and Averaged
Bottom - Raw Data for Five Headphone Positions



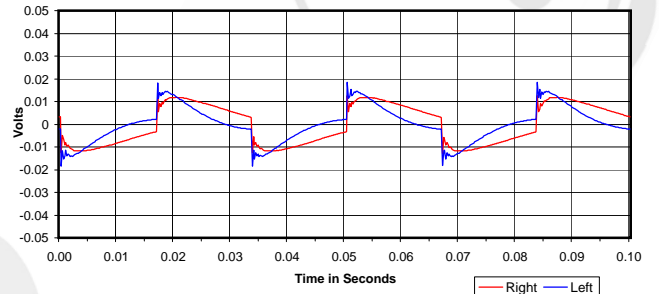
Isolation
Attenuation of External Sound vs. Frequency



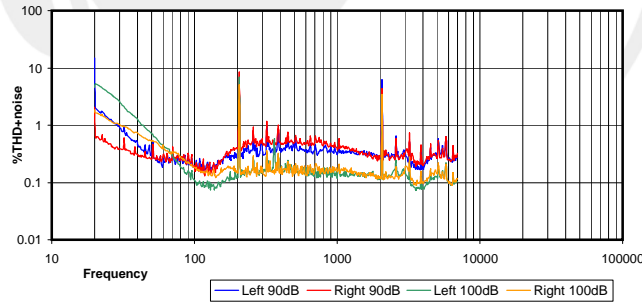
Electrical Impedance and Phase
Measured with 600 Ohm output impedance.



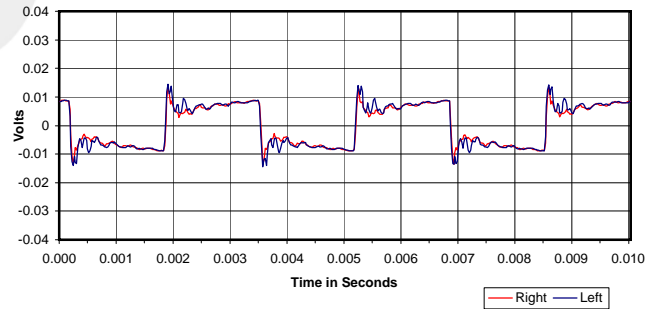
30 Hz Square Wave



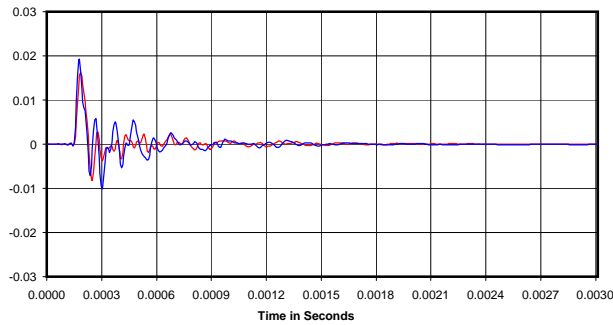
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

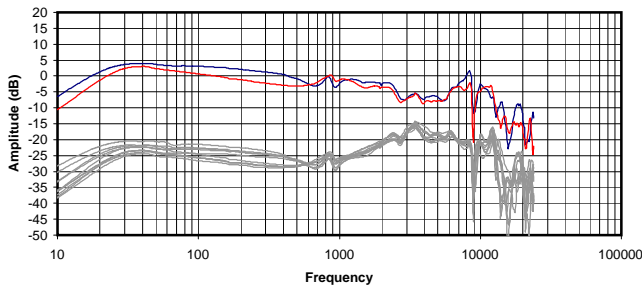


Volts RMS required to reach 90dB SPL:
Impedance @ 1kHz:
Power Needed for 90d BSPL
Broadband Isolation in dB (100Hz to 10kHz):

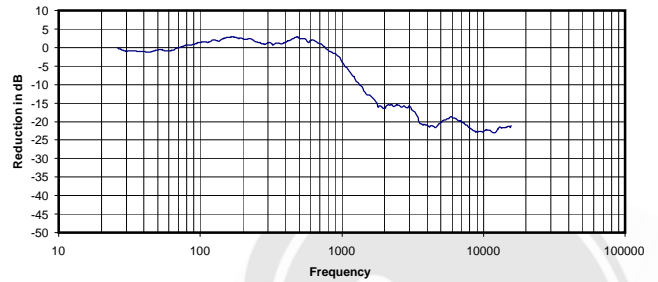
0.062 Vrms
26 Ohms
0.15 mW
-7 dB



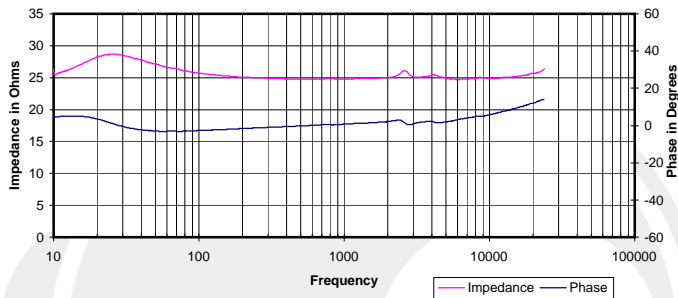
Frequency Response
Top - Compensated and Averaged
Bottom - Raw Data for Five Headphone Positions



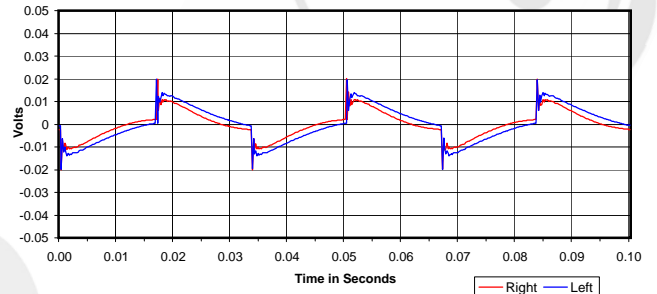
Isolation
Attenuation of External Sound vs. Frequency



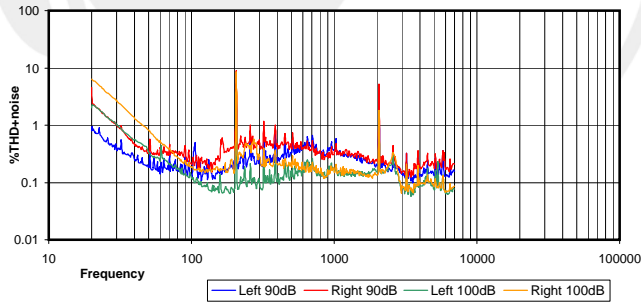
Electrical Impedance and Phase
Measured with 600 Ohm output impedance.



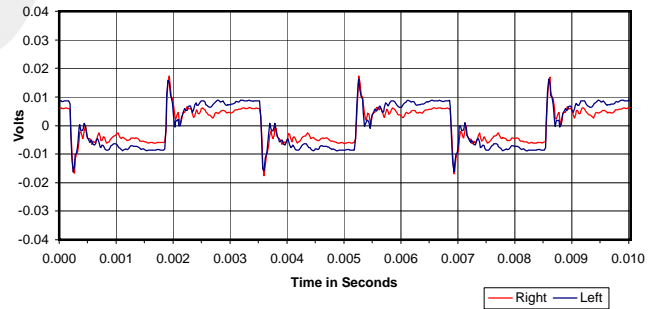
30 Hz Square Wave



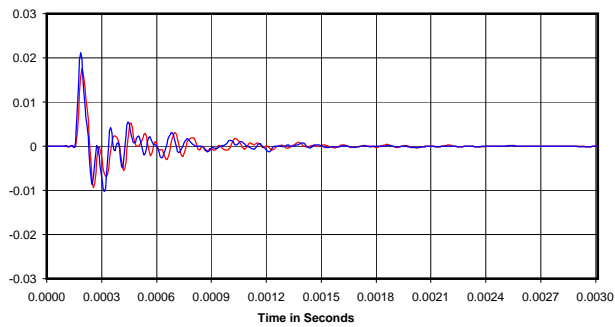
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

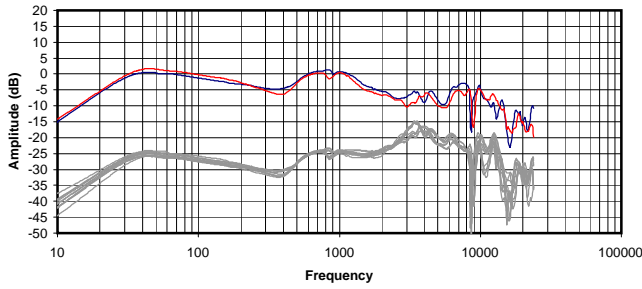


Volts RMS required to reach 90dB SPL:
Impedance @ 1kHz:
Power Needed for 90d BSPL
Broadband Isolation in dB (100Hz to 10kHz):

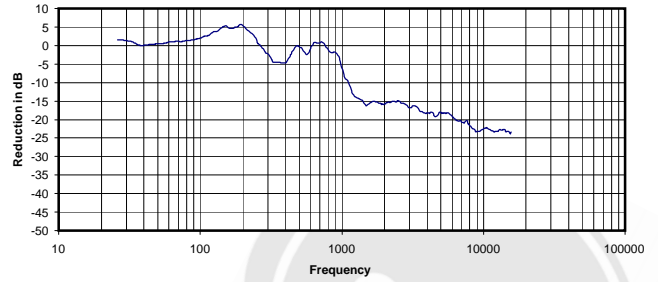
0.109 Vrms
25 Ohms
0.48 mW
-6 dB



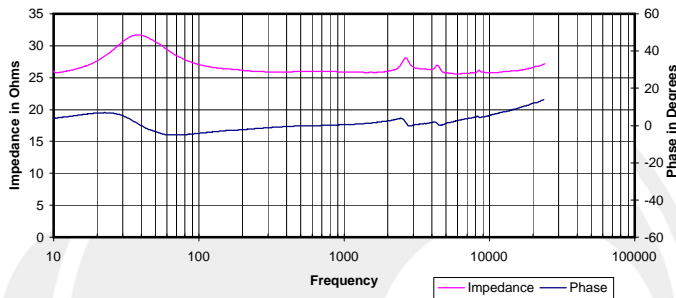
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



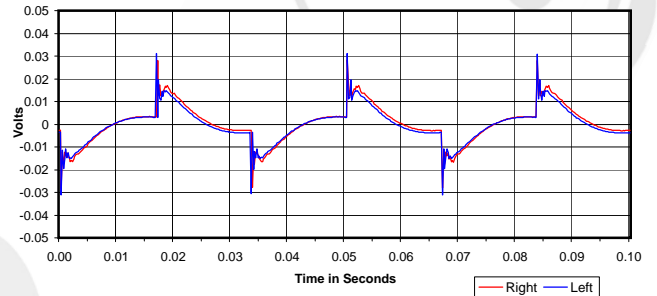
Isolation
 Attenuation of External Sound vs. Frequency



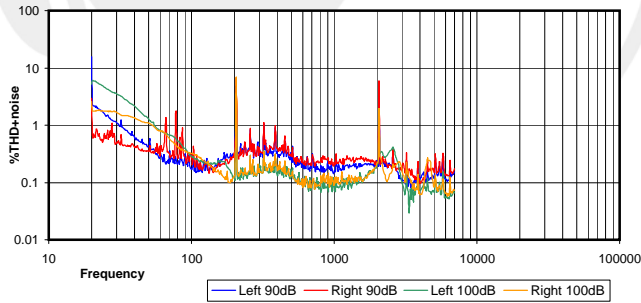
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



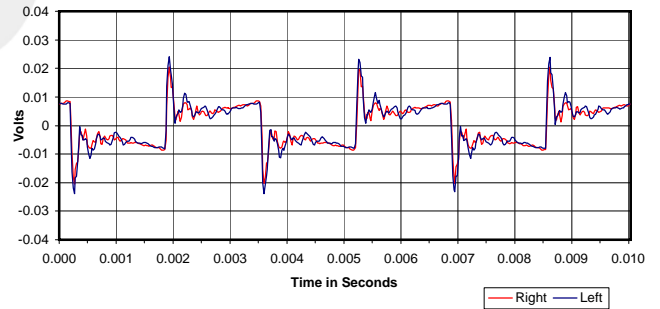
30 Hz Square Wave



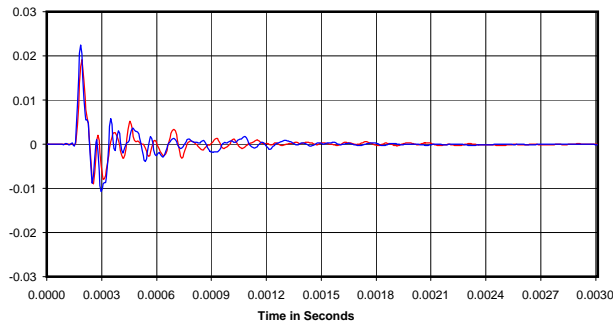
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

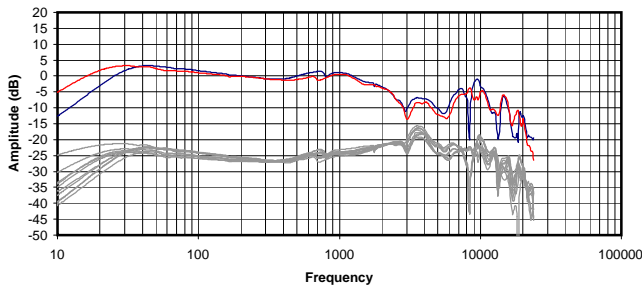


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

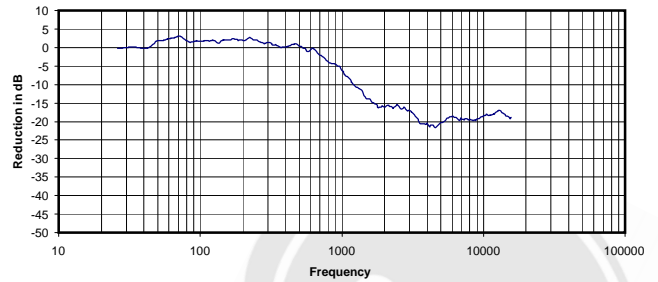
0.058 Vrms
 26 Ohms
 0.13 mW
 -7 dB



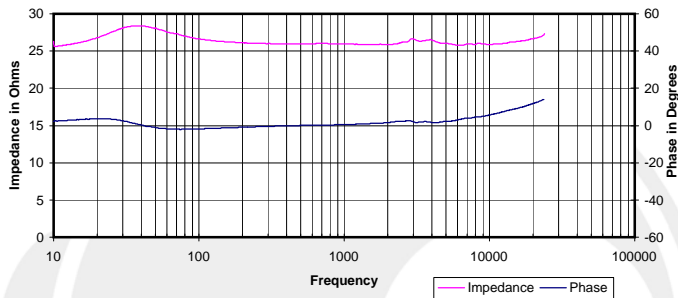
Frequency Response
Top - Compensated and Averaged
Bottom - Raw Data for Five Headphone Positions



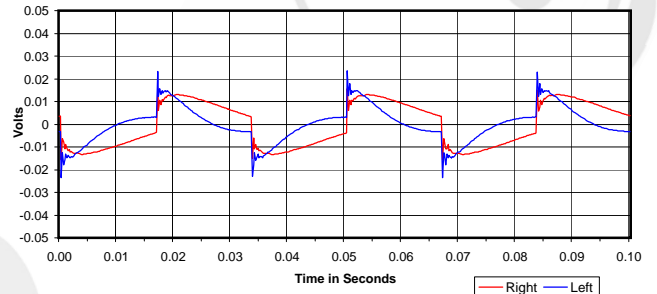
Isolation
Attenuation of External Sound vs. Frequency



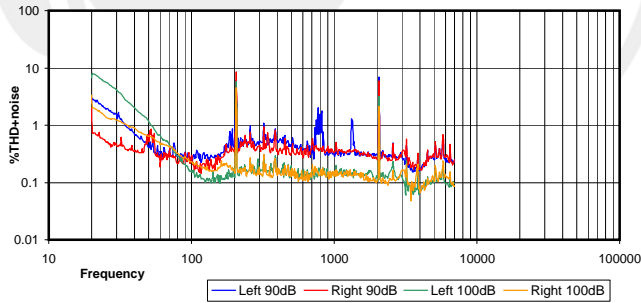
Electrical Impedance and Phase
Measured with 600 Ohm output impedance.



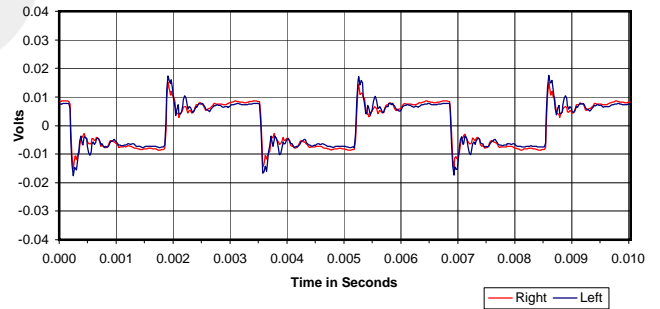
30 Hz Square Wave



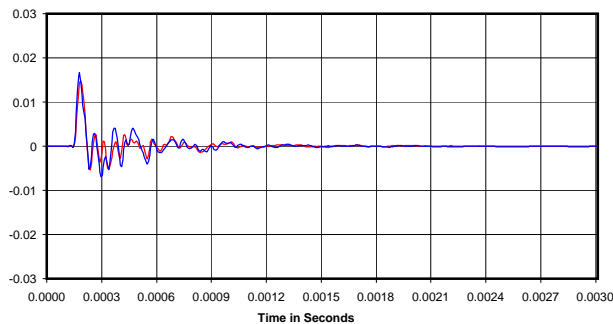
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

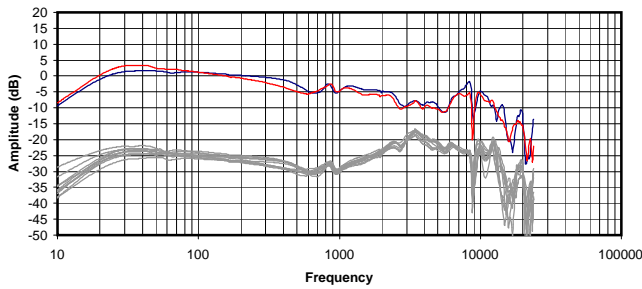


Volts RMS required to reach 90dB SPL:
Impedance @ 1kHz:
Power Needed for 90d BSPL
Broadband Isolation in dB (100Hz to 10kHz):

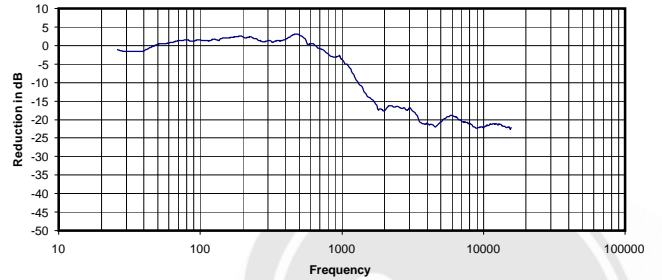
0.064 Vrms
26 Ohms
0.16 mW
-7 dB



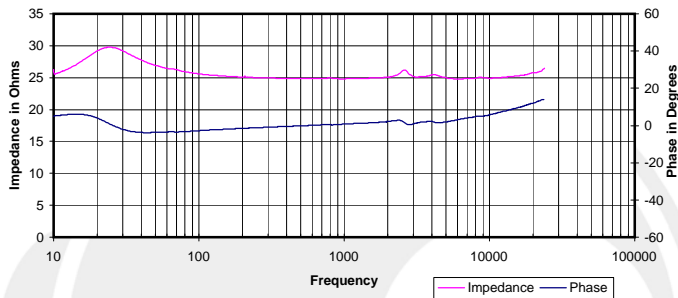
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



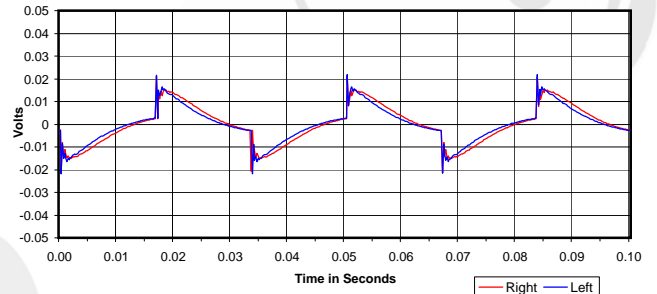
Isolation
 Attenuation of External Sound vs. Frequency



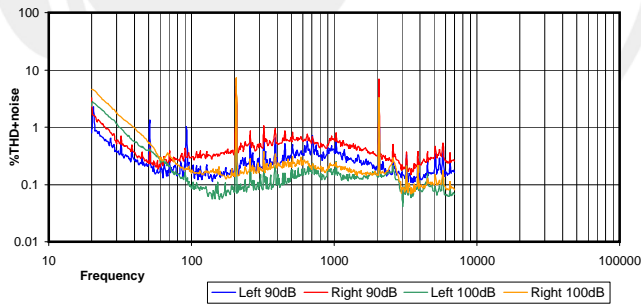
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



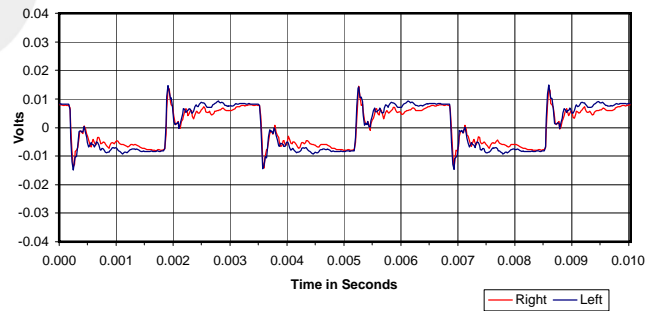
30 Hz Square Wave



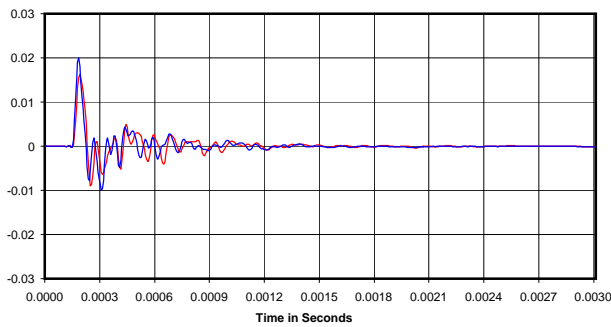
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

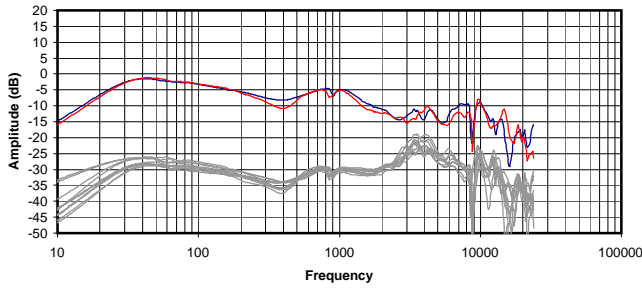


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

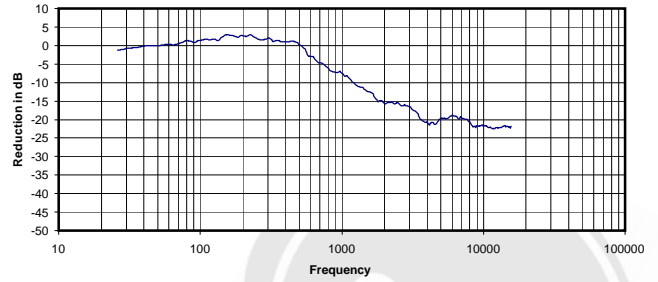
0.102 Vrms
 25 Ohms
 0.42 mW
 -6 dB



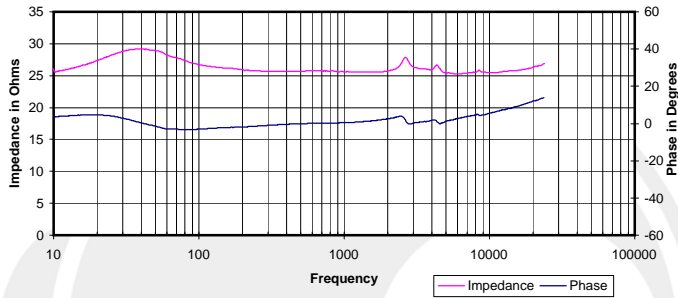
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



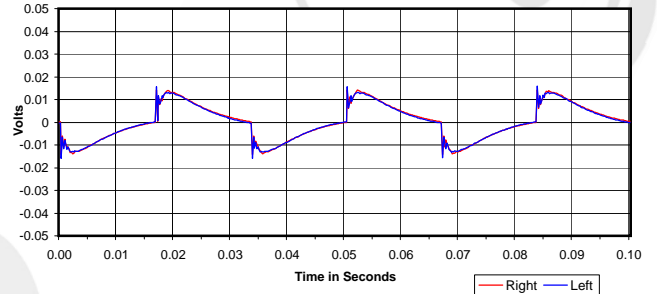
Isolation
 Attenuation of External Sound vs. Frequency



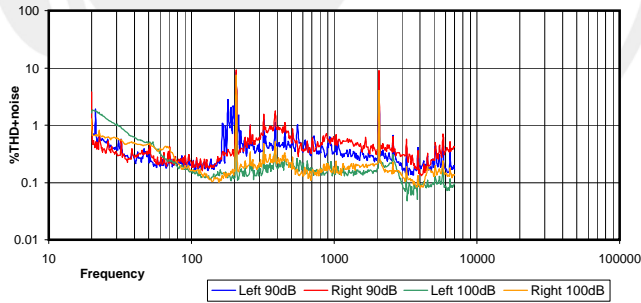
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



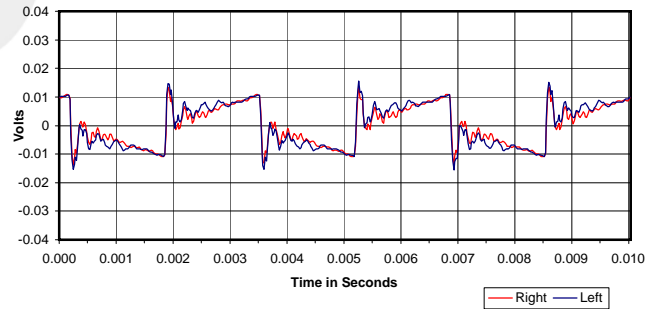
30 Hz Square Wave



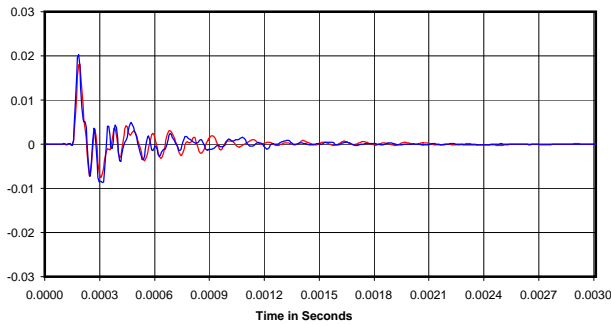
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

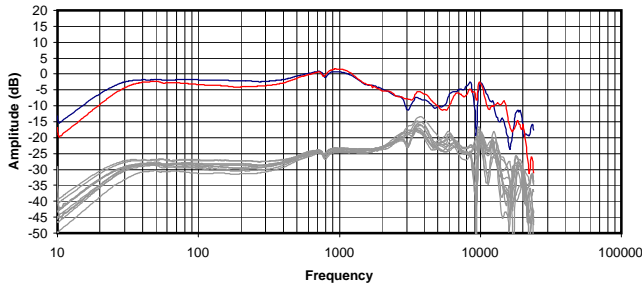


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

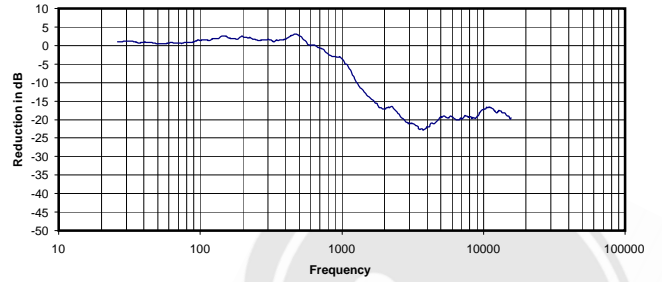
0.061 Vrms
 26 Ohms
 0.14 mW
 -7 dB



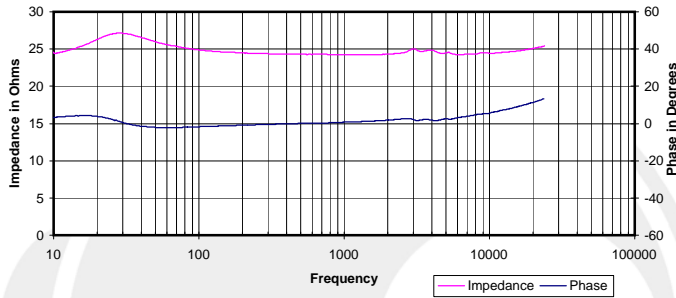
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



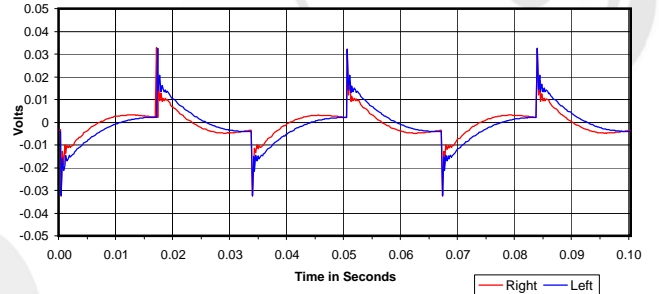
Isolation
 Attenuation of External Sound vs. Frequency



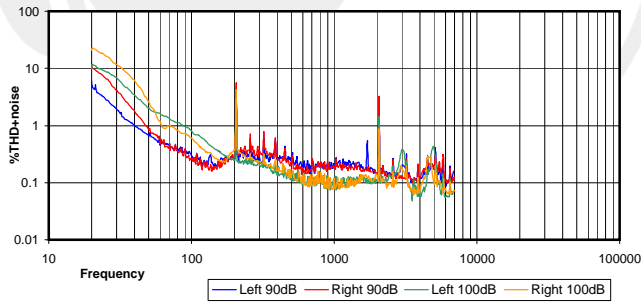
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



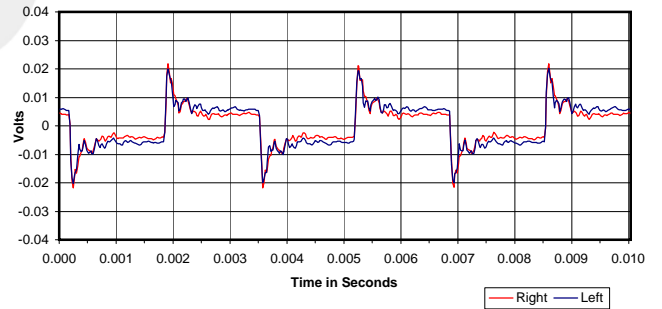
30 Hz Square Wave



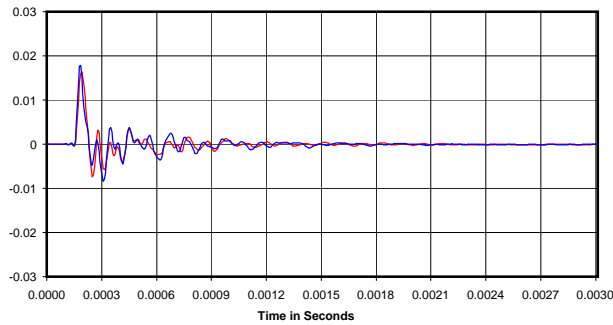
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

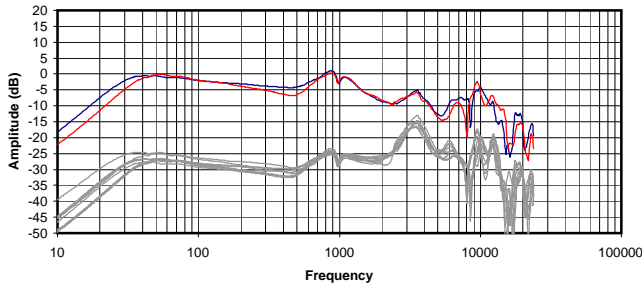


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

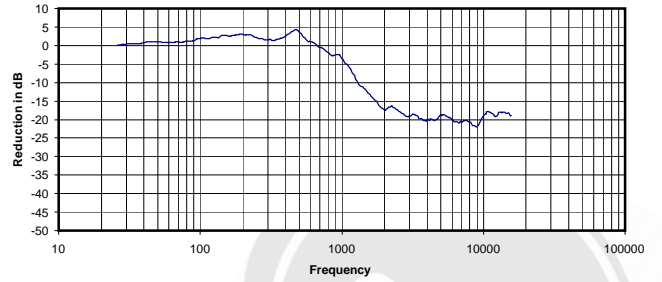
0.073 Vrms
 24 Ohms
 0.22 mW
 -7 dB



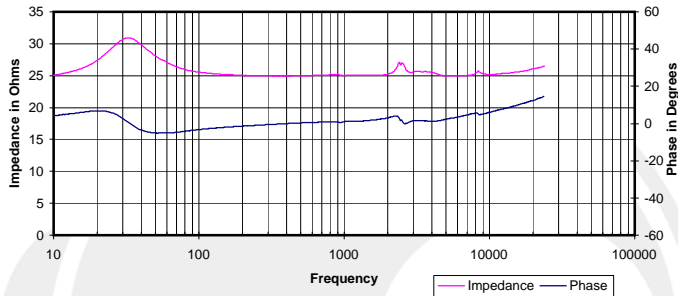
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



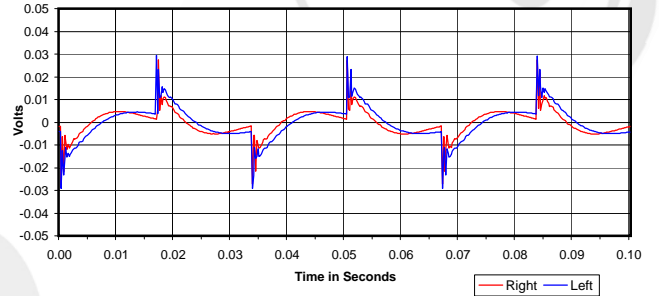
Isolation
 Attenuation of External Sound vs. Frequency



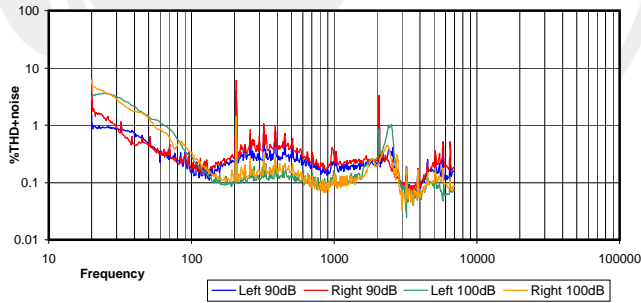
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



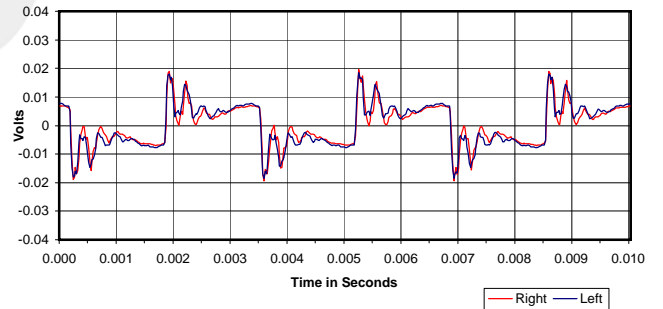
30 Hz Square Wave



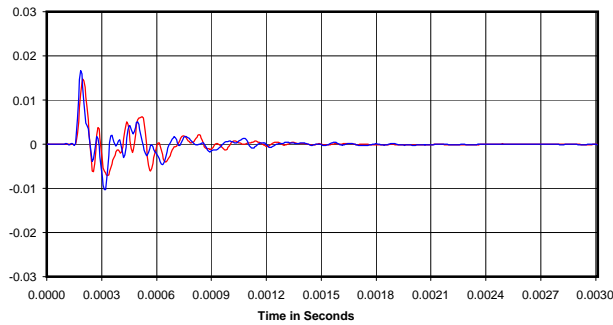
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

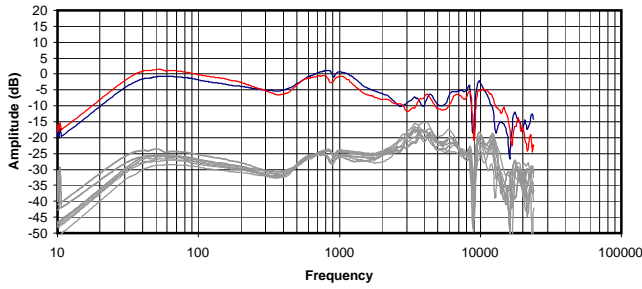


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

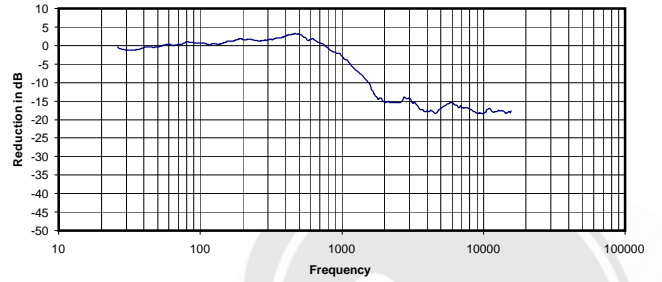
0.082 Vrms
 25 Ohms
 0.27 mW
 -6 dBr



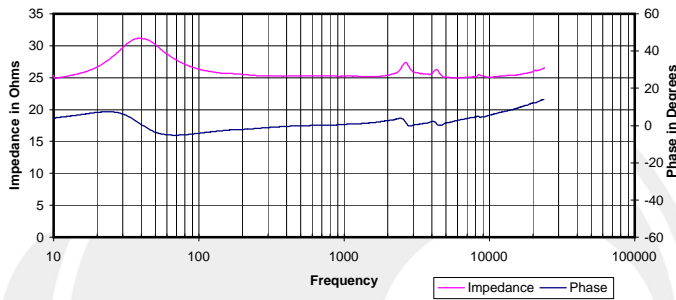
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



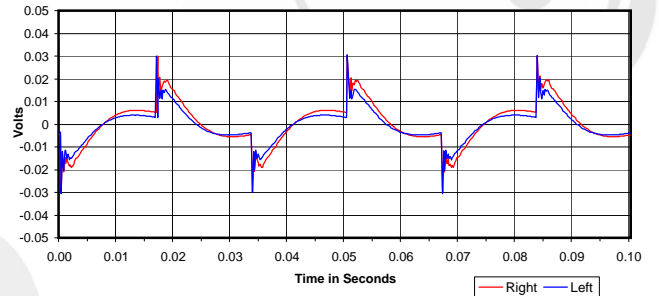
Isolation
 Attenuation of External Sound vs. Frequency



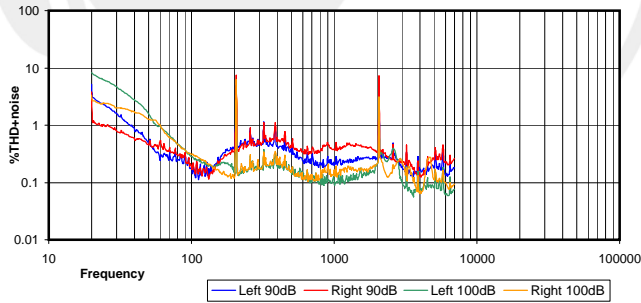
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



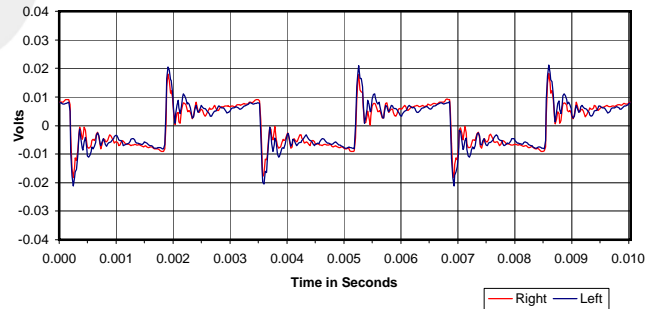
30 Hz Square Wave



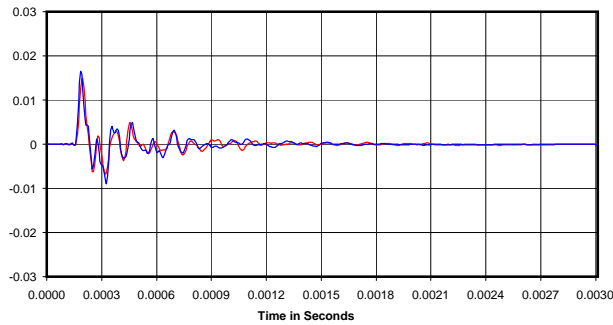
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

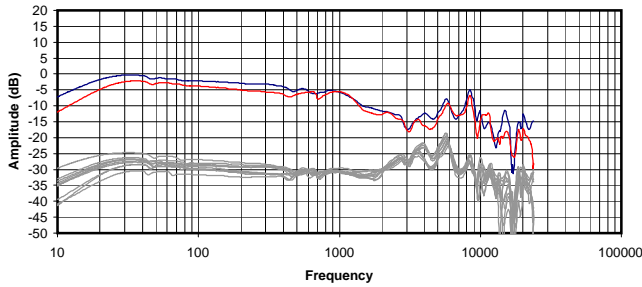


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

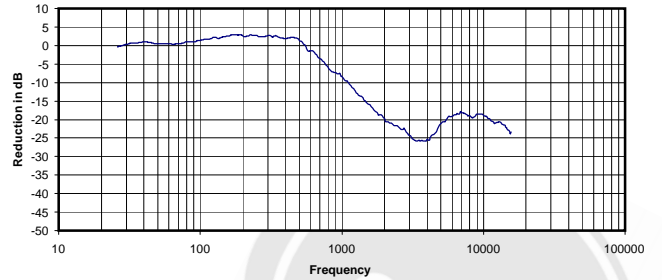
0.053 Vrms
 25 Ohms
 0.11 mW
 -5 dB



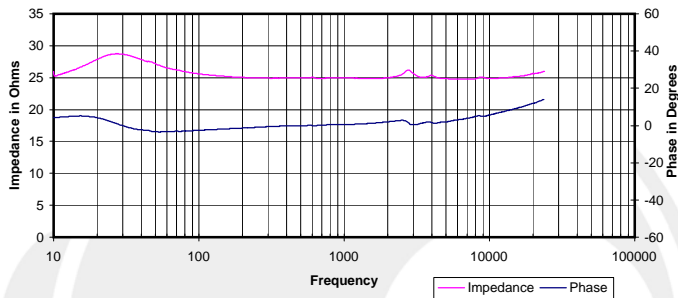
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



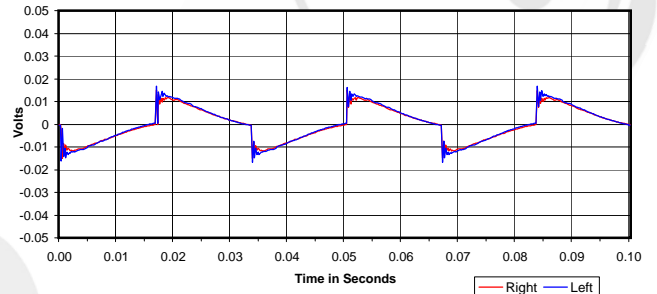
Isolation
 Attenuation of External Sound vs. Frequency



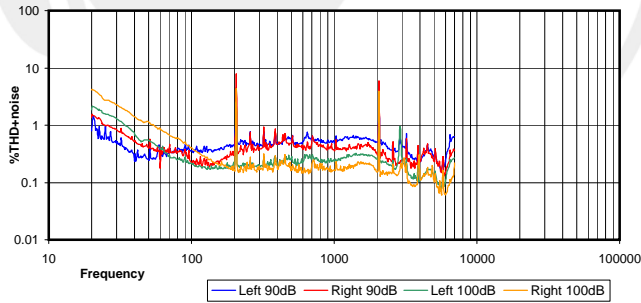
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



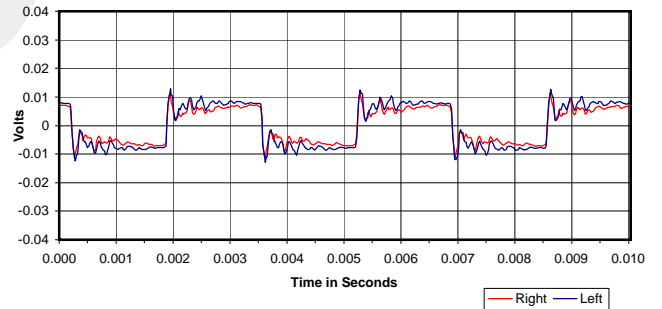
30 Hz Square Wave



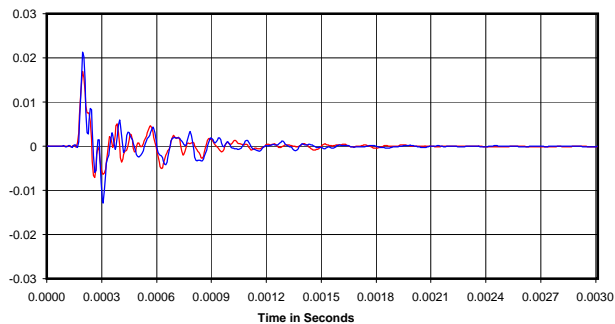
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

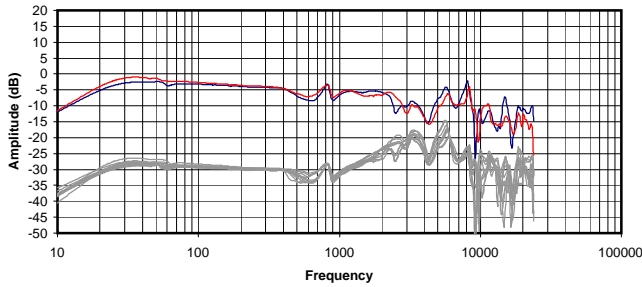


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

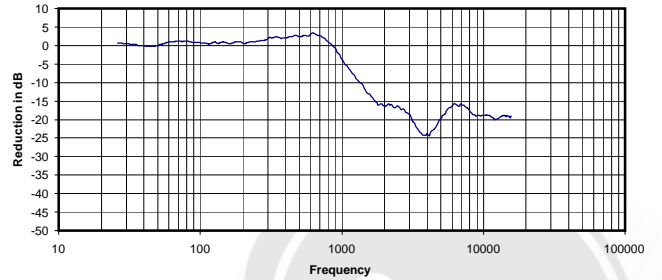
0.080 Vrms
 25 Ohms
 0.25 mW
 -8 dB



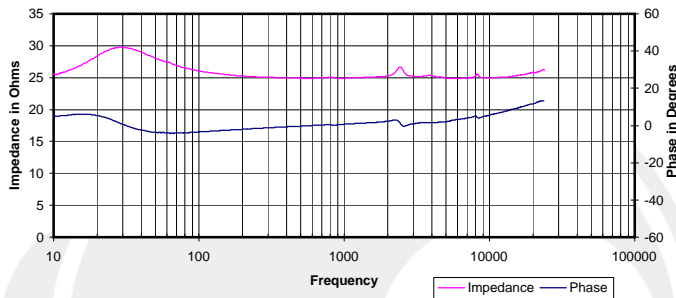
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



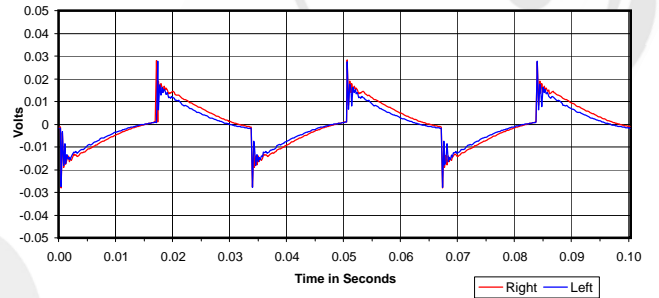
Isolation
 Attenuation of External Sound vs. Frequency



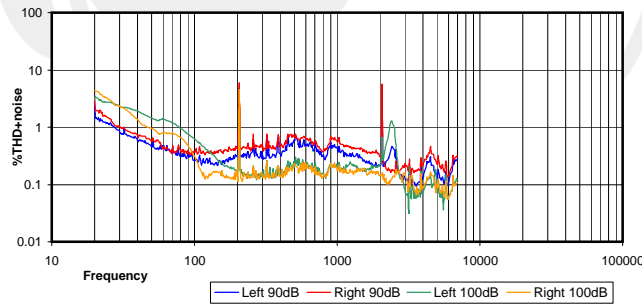
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



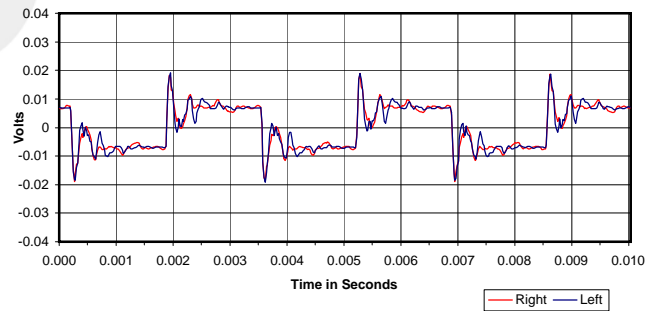
30 Hz Square Wave



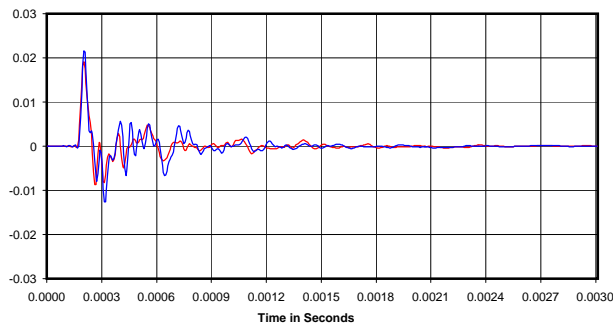
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

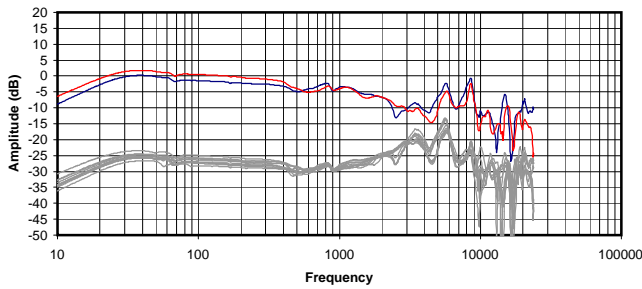


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

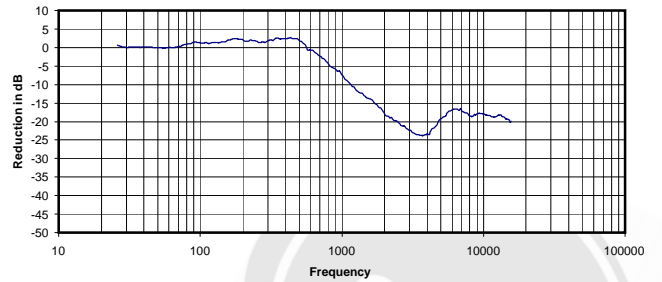
0.138 Vrms
 25 Ohms
 0.76 mW
 -6 dBr



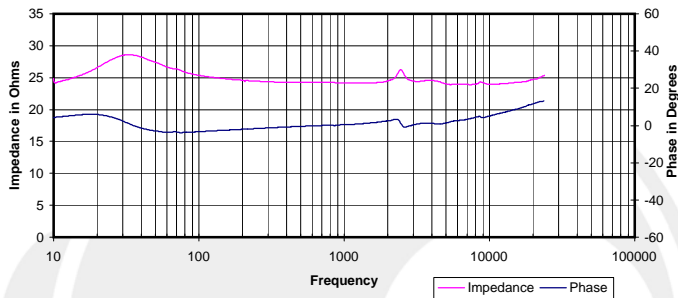
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



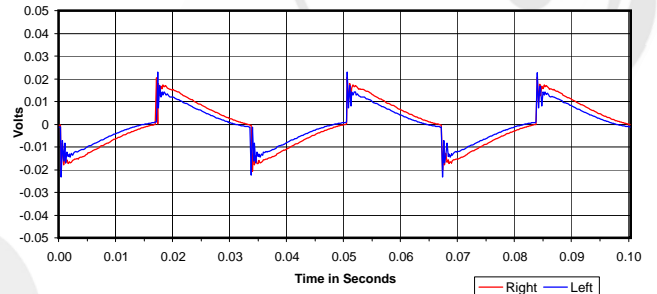
Isolation
 Attenuation of External Sound vs. Frequency



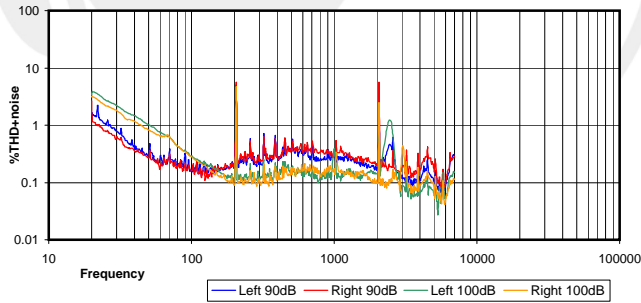
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



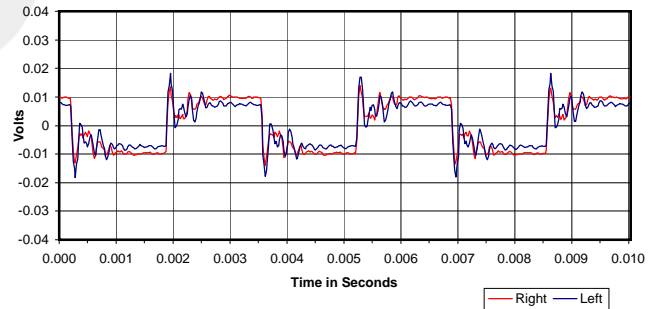
30 Hz Square Wave



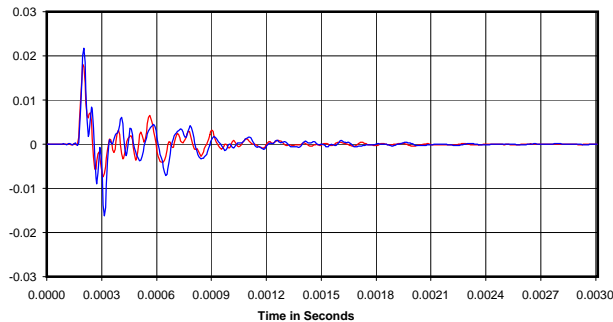
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



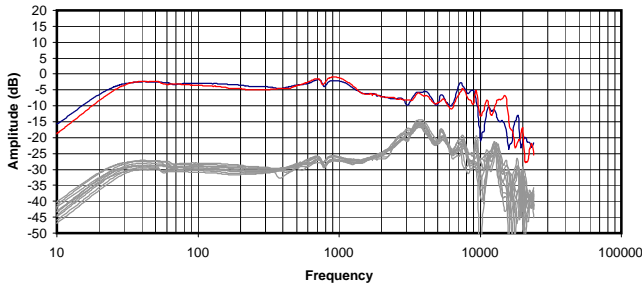
Impulse Response



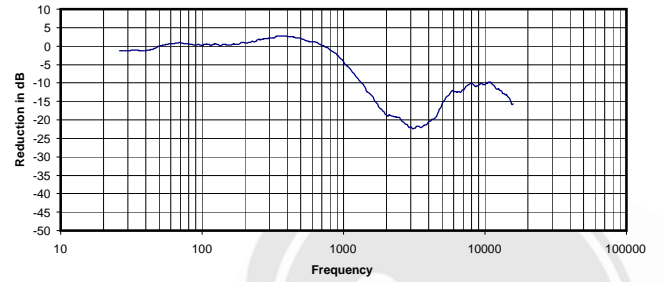
Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

0.089 Vrms
 24 Ohms
 0.33 mW
 -7 dB

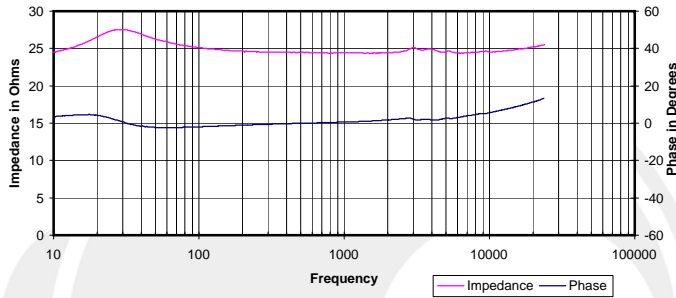
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



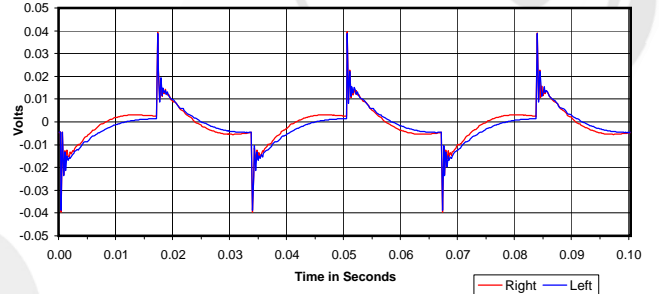
Isolation
 Attenuation of External Sound vs. Frequency



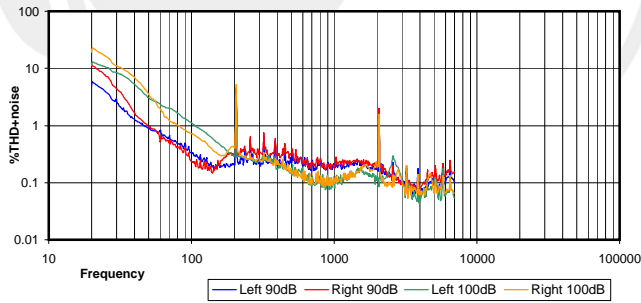
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



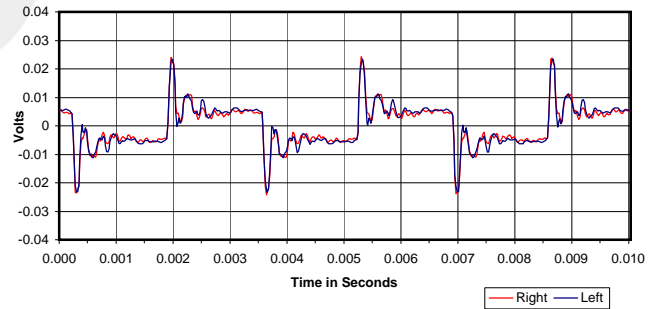
30 Hz Square Wave



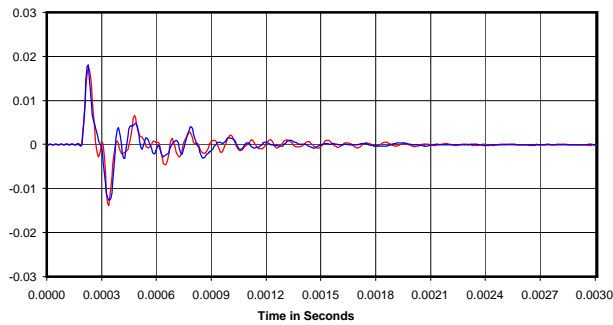
%THD+noise @ 90dB and 100dB



300 Hz Square Wave



Impulse Response

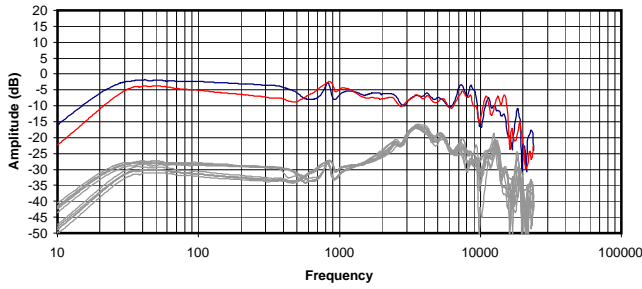


Volts RMS required to reach 90dB SPL:
 Impedance @ 1kHz:
 Power Needed for 90d BSPL
 Broadband Isolation in dB (100Hz to 10kHz):

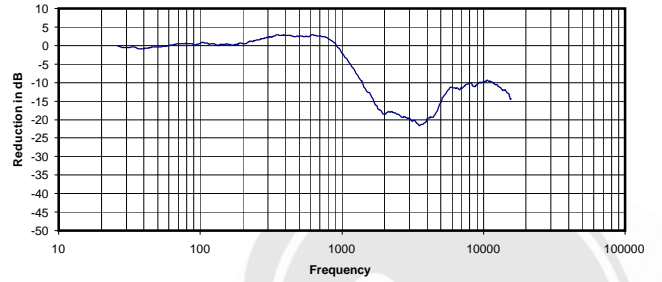
0.103 Vrms
 24 Ohms
 0.43 mW
 -7 dB



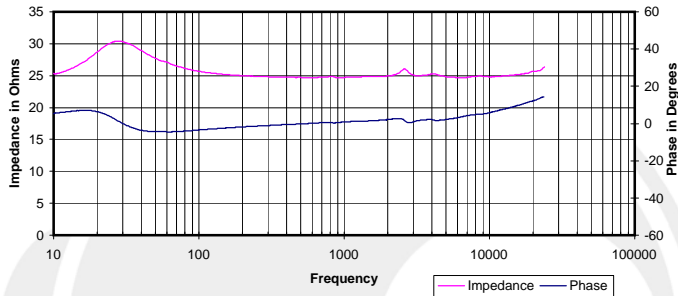
Frequency Response
 Top - Compensated and Averaged
 Bottom - Raw Data for Five Headphone Positions



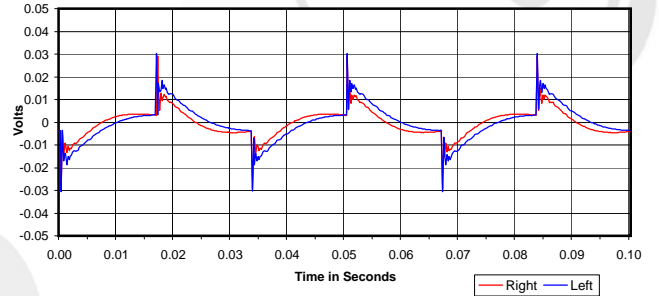
Isolation
 Attenuation of External Sound vs. Frequency



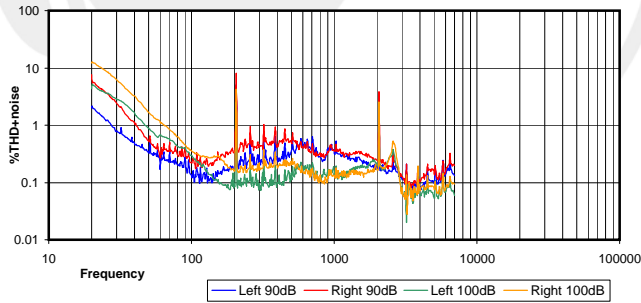
Electrical Impedance and Phase
 Measured with 600 Ohm output impedance.



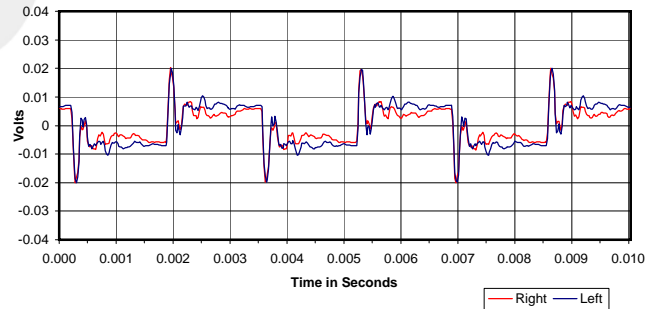
30 Hz Square Wave



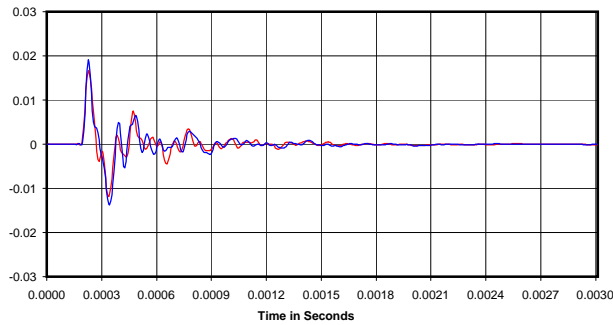
%THD+noise @ 90dB and 100dB



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):

0.132 Vrms
 25 Ohms
 0.71 mW
 -6 dBr

