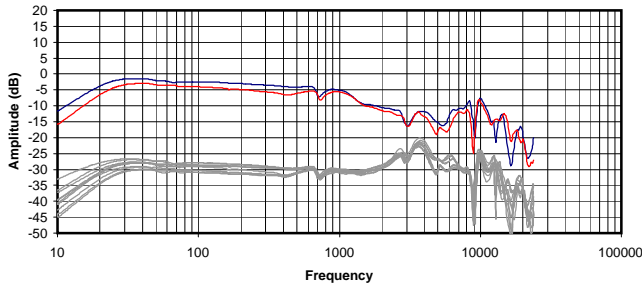
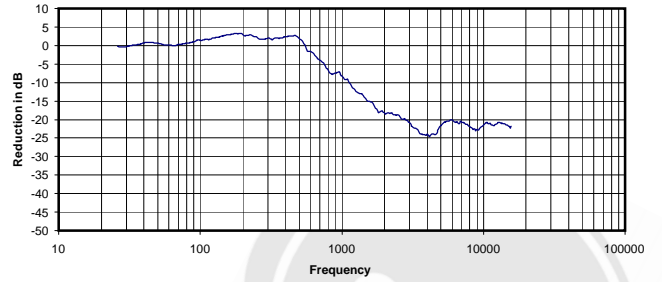


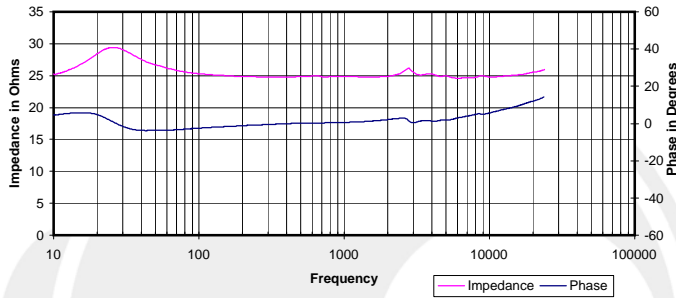
**Frequency Response**  
 Top - Compensated and Averaged  
 Bottom - Raw Data for Five Headphone Positions



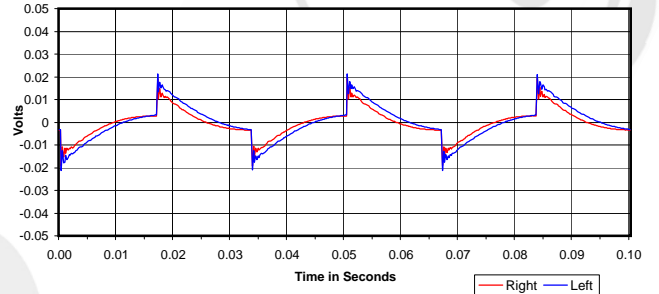
**Isolation**  
 Attenuation of External Sound vs. Frequency



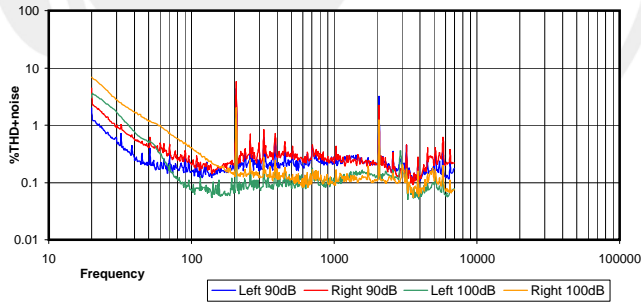
**Electrical Impedance and Phase**  
 Measured with 600 Ohm output impedance.



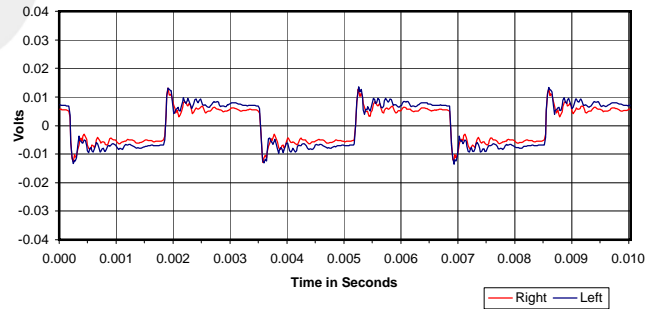
**30 Hz Square Wave**



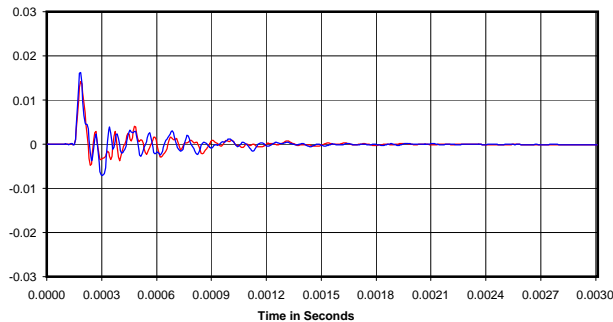
**%THD+noise @ 90dB and 100dB**



**300 Hz Square Wave**



**Impulse Response**

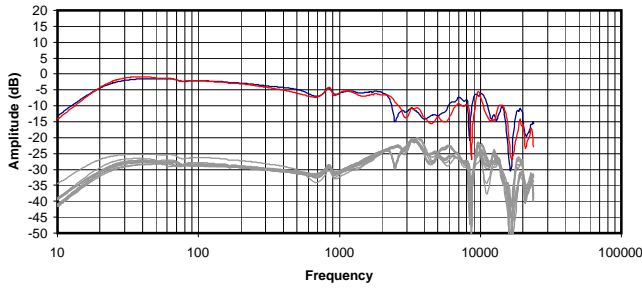


Volts RMS required to reach 90dB SPL:  
 Impedance @ 1kHz:  
 Power Needed for 90d BSPL  
 Broadband Isolation in dB (100Hz to 10kHz):

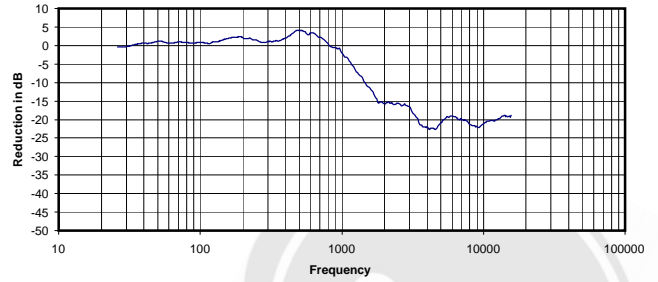
0.064 Vrms  
 25 Ohms  
 0.17 mW  
 -8 dBr



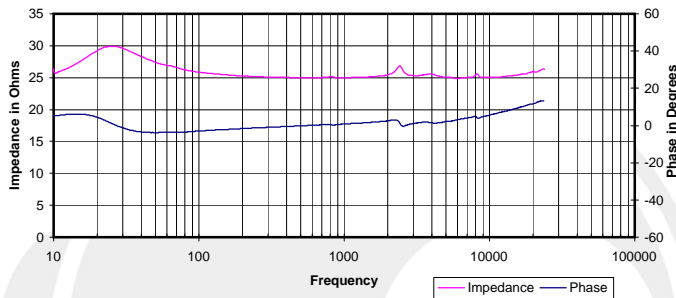
**Frequency Response**  
 Top - Compensated and Averaged  
 Bottom - Raw Data for Five Headphone Positions



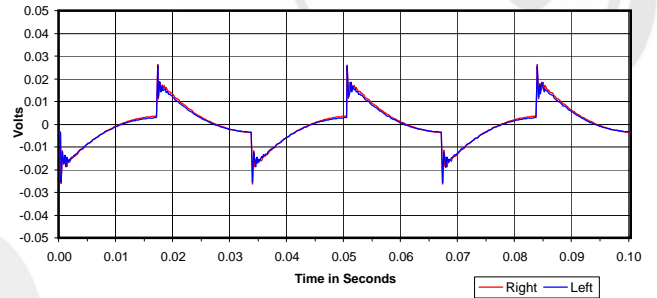
**Isolation**  
 Attenuation of External Sound vs. Frequency



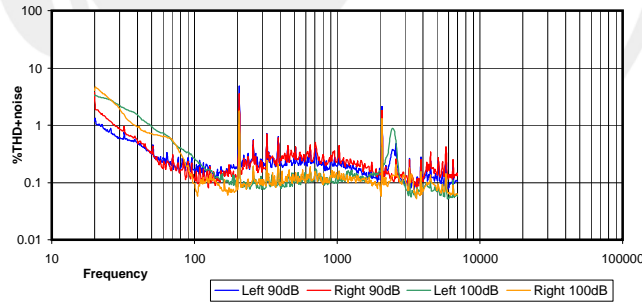
**Electrical Impedance and Phase**  
 Measured with 600 Ohm output impedance.



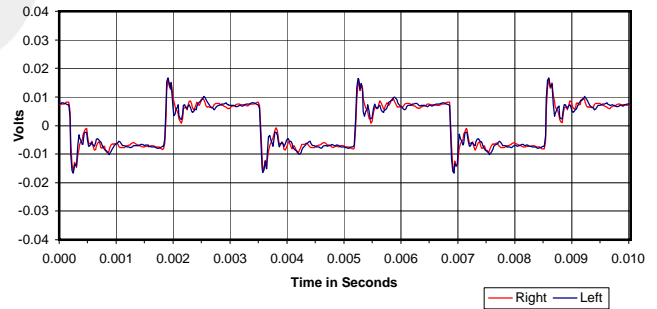
**30 Hz Square Wave**



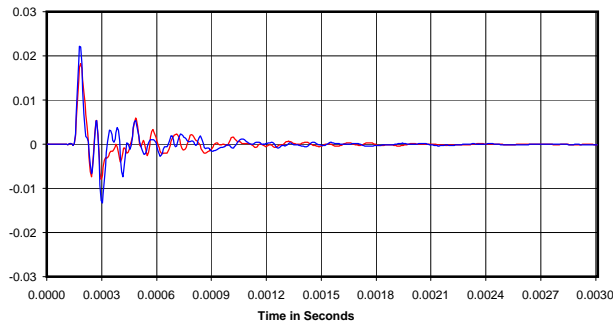
**%THD+noise @ 90dB and 100dB**



**300 Hz Square Wave**



**Impulse Response**

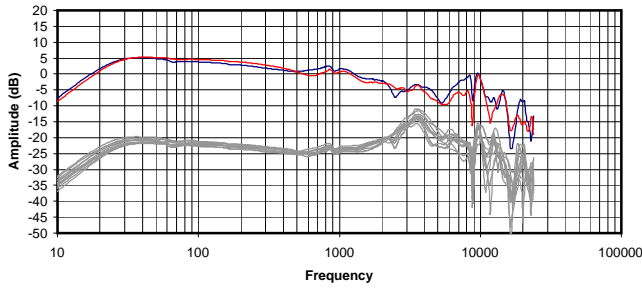


Volts RMS required to reach 90dB SPL:  
 Impedance @ 1kHz:  
 Power Needed for 90d BSPL  
 Broadband Isolation in dB (100Hz to 10kHz):

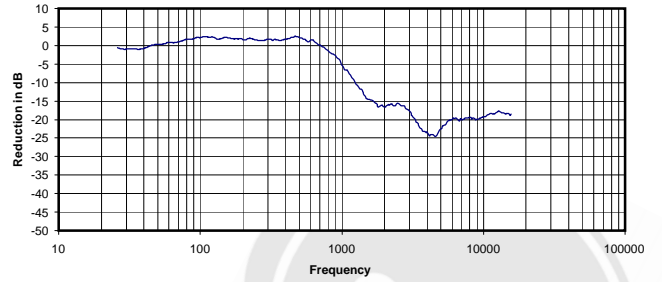
0.081 Vrms  
 25 Ohms  
 0.26 mW  
 -6 dBr



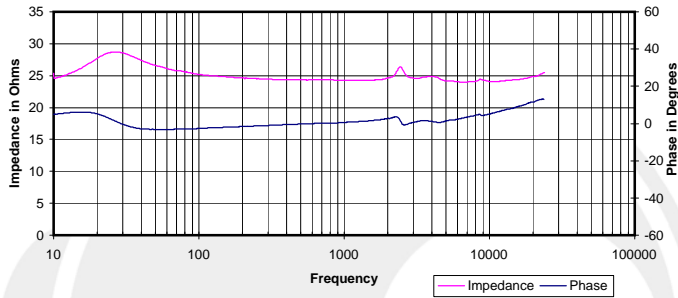
**Frequency Response**  
 Top - Compensated and Averaged  
 Bottom - Raw Data for Five Headphone Positions



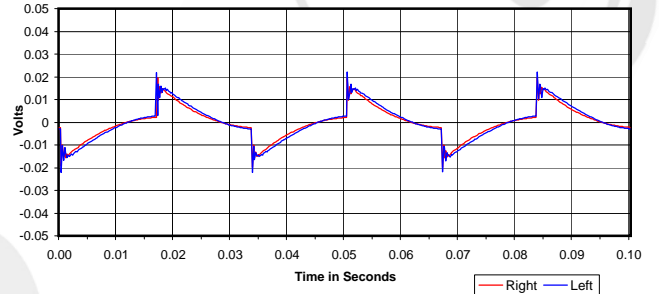
**Isolation**  
 Attenuation of External Sound vs. Frequency



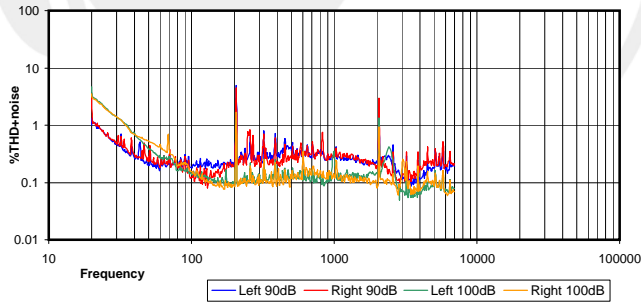
**Electrical Impedance and Phase**  
 Measured with 600 Ohm output impedance.



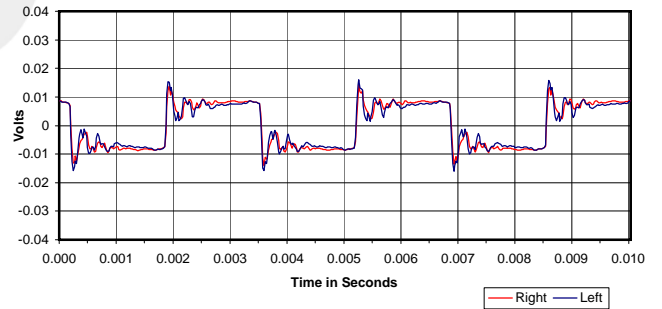
**30 Hz Square Wave**



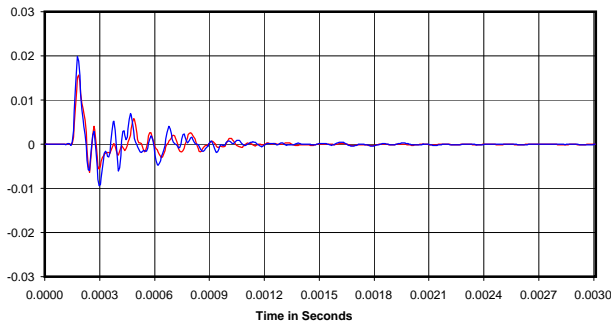
**%THD+noise @ 90dB and 100dB**



**300 Hz Square Wave**



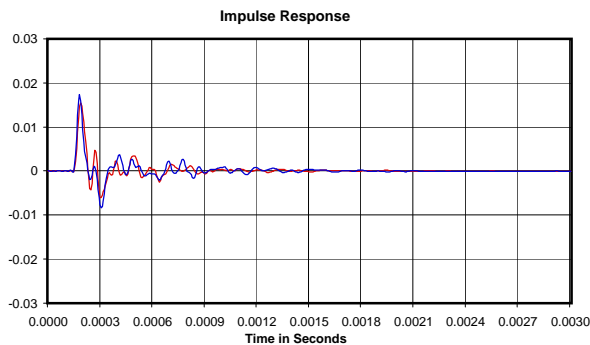
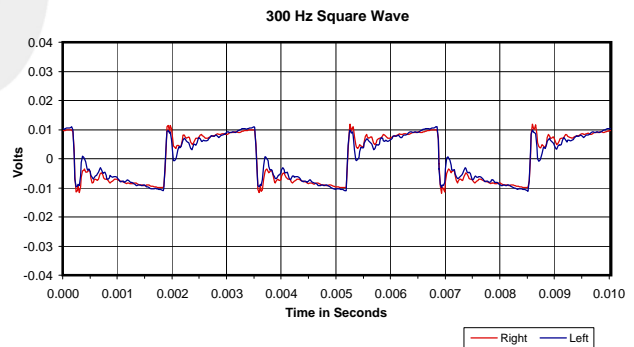
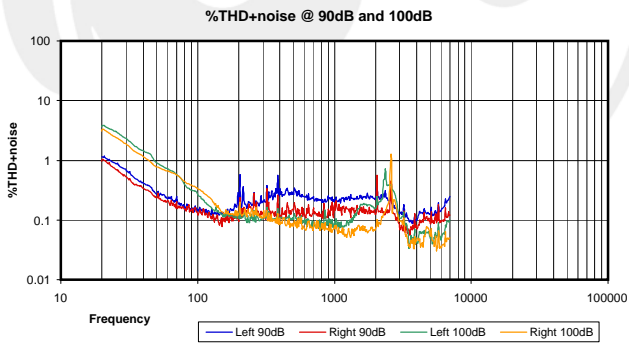
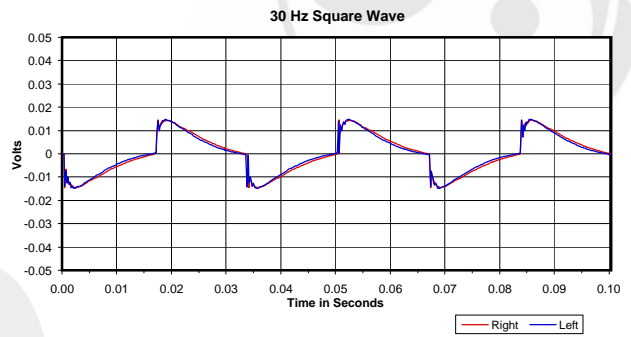
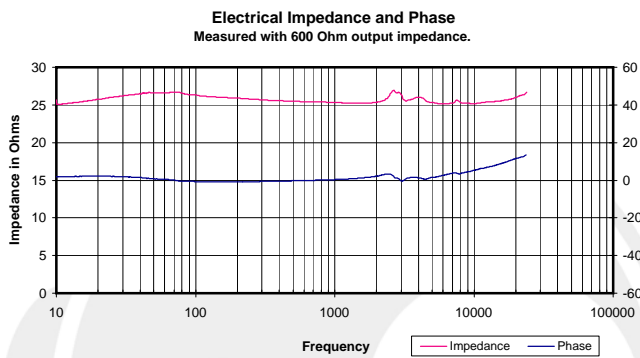
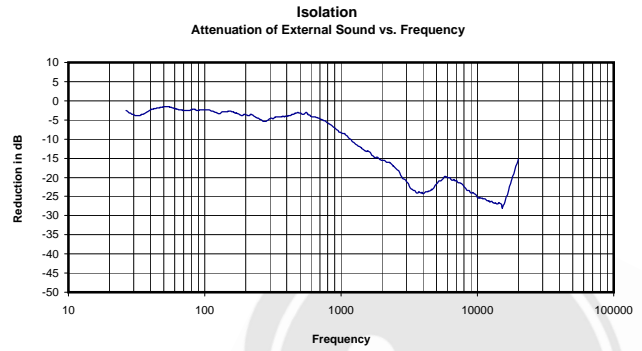
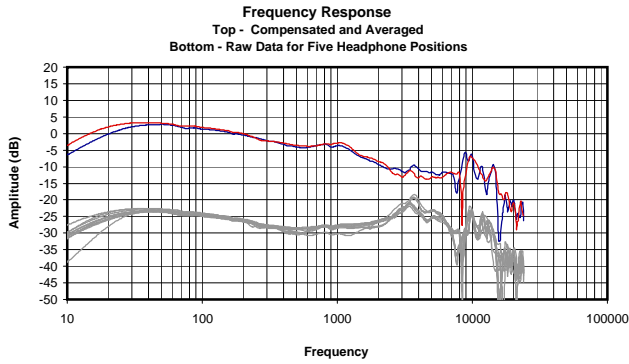
**Impulse Response**



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

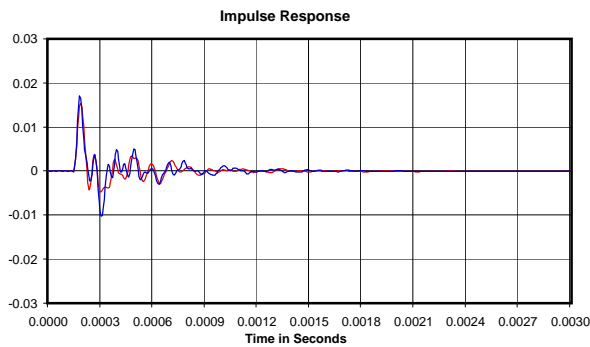
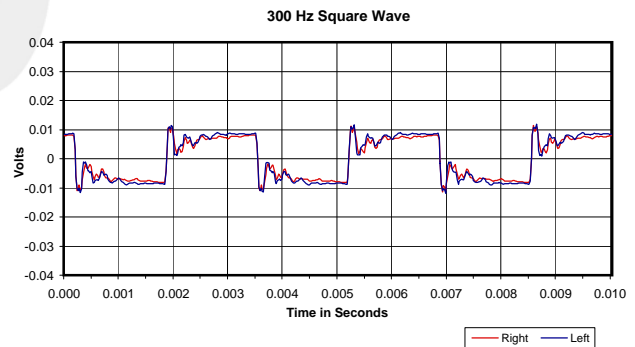
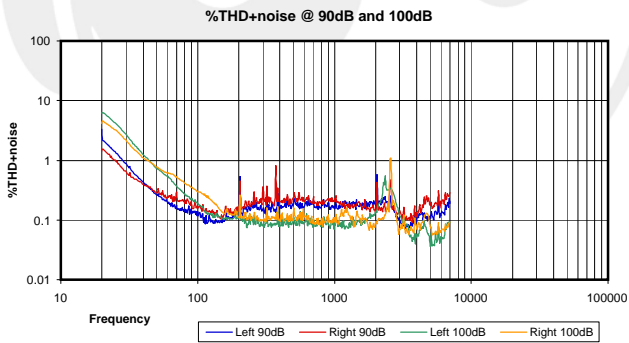
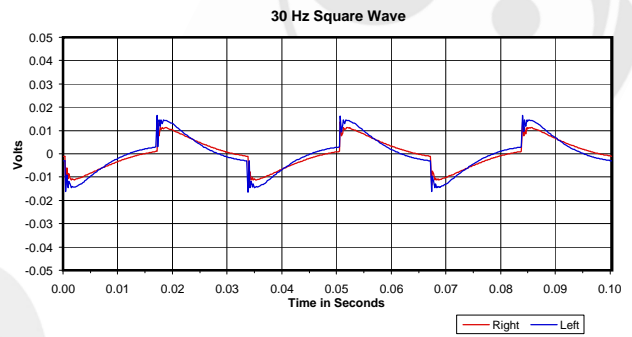
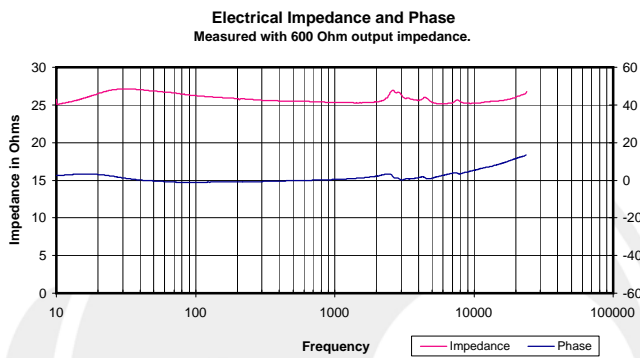
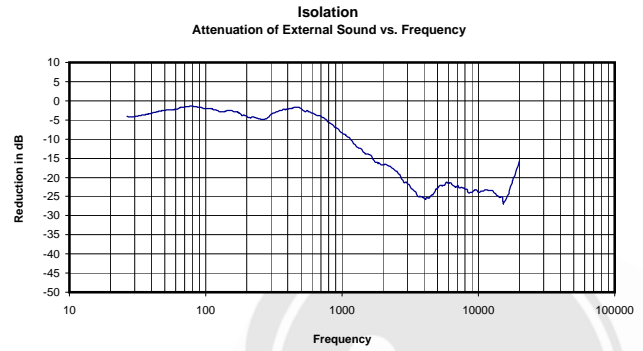
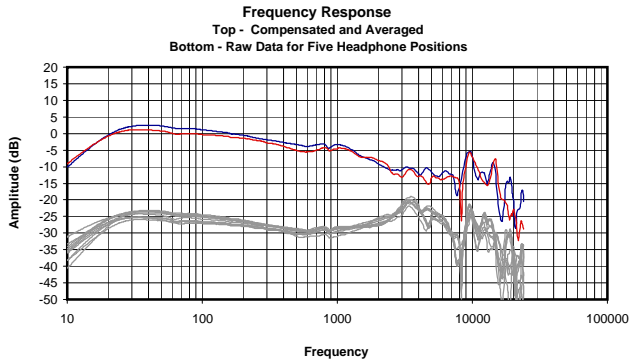




Volts RMS required to reach 90dB SPL:  
 Impedance @ 1kHz:  
 Power Needed for 90d BSPL  
 Broadband Isolation in dB (100Hz to 10kHz):

0.055 Vrms  
 25 Ohms  
 0.12 mW  
 -11 dB

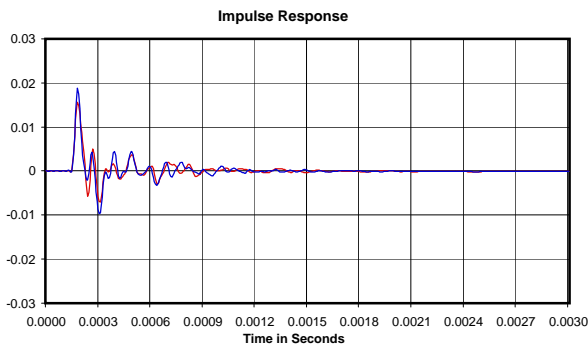
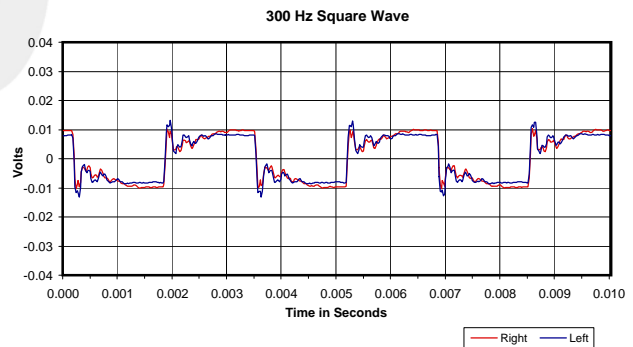
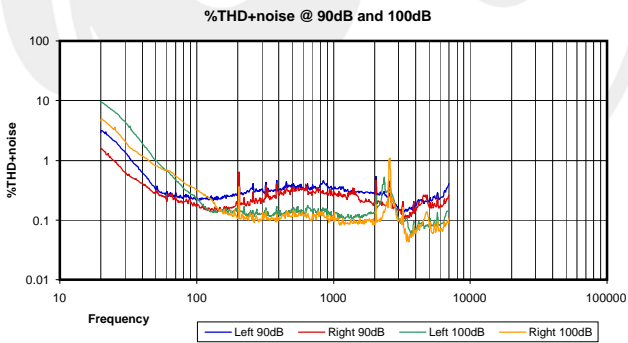
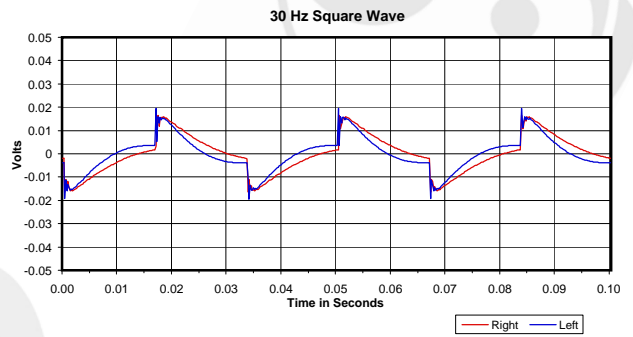
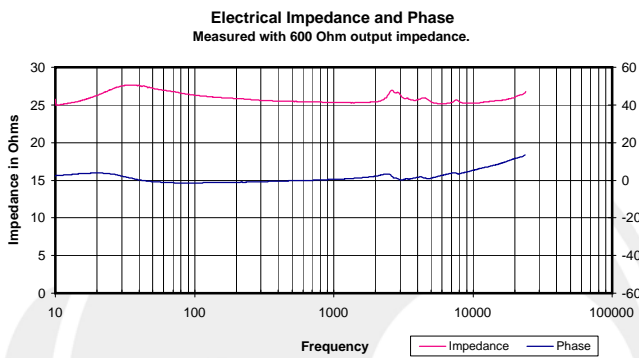
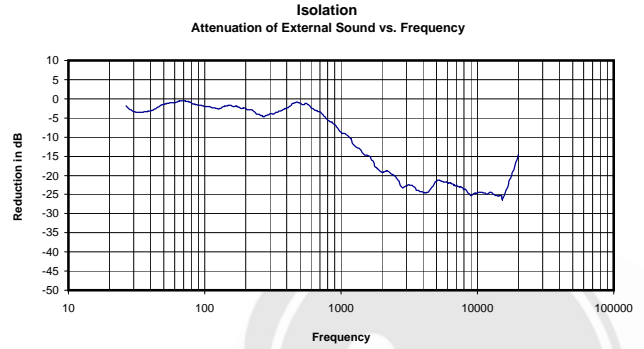
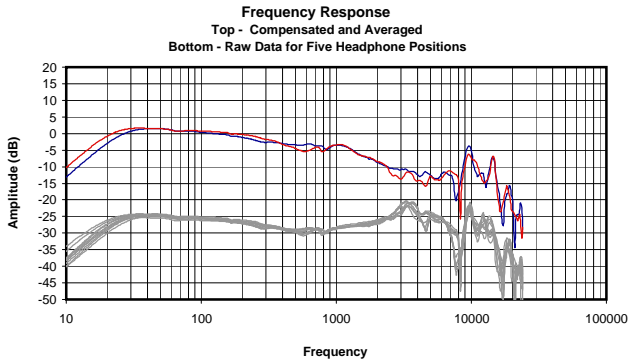




Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

0.055 Vrms  
25 Ohms  
0.12 mW  
-12 dBr

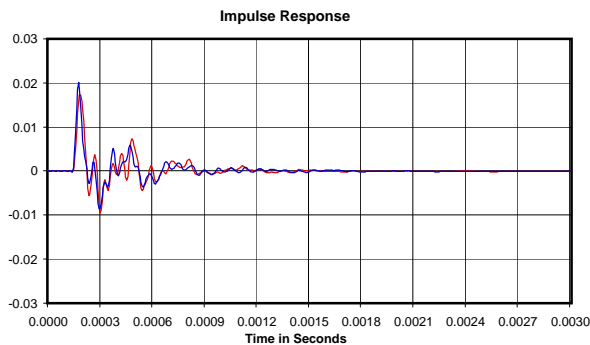
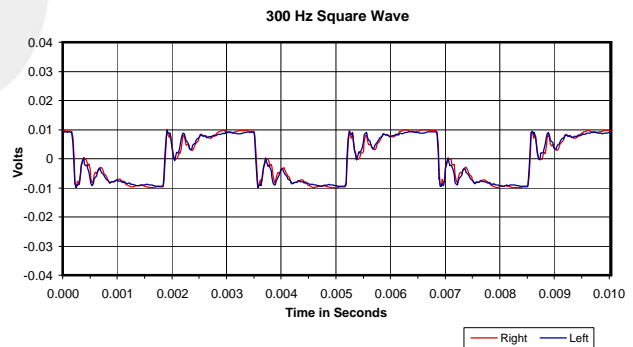
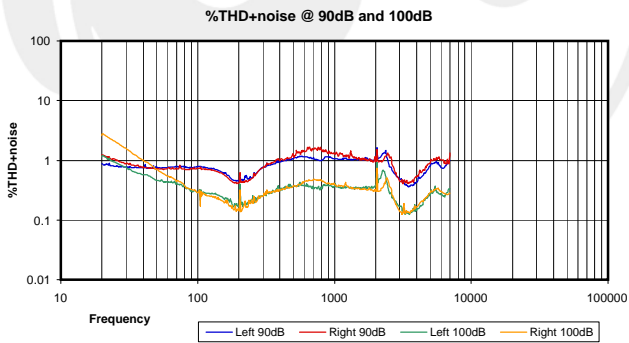
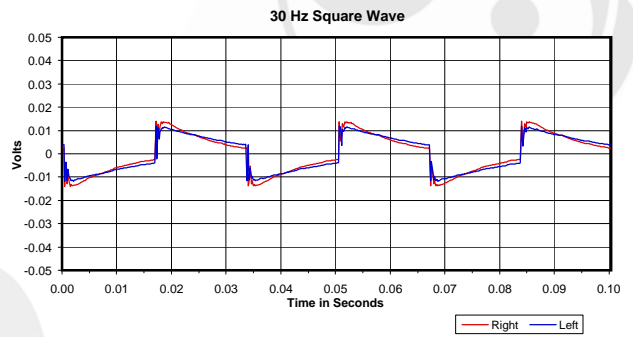
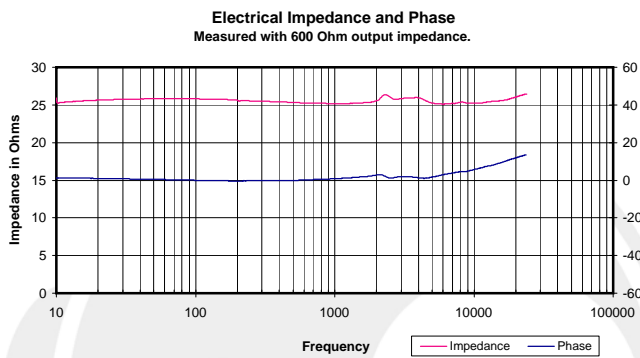
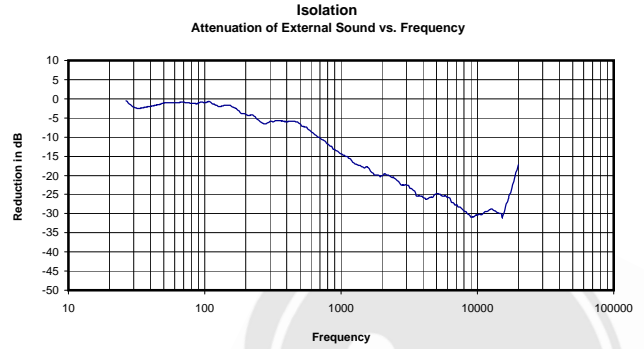
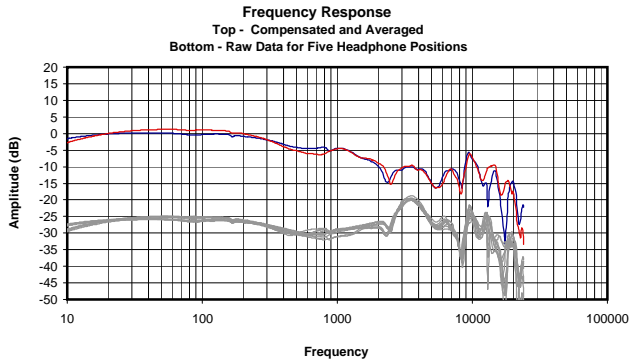




Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

0.056 Vrms  
25 Ohms  
0.13 mW  
-12 dBr



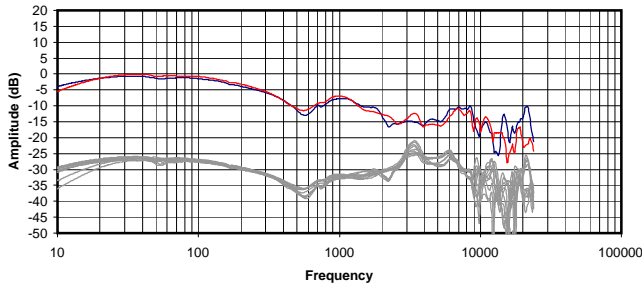


Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

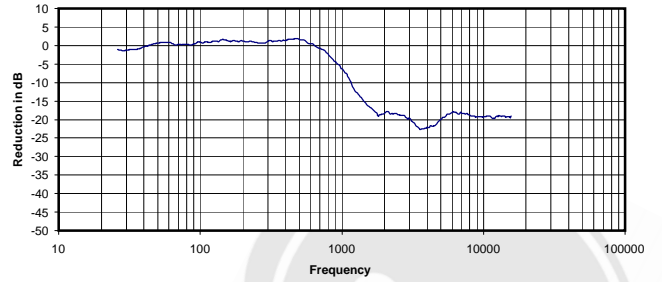
0.000 Vrms  
25 Ohms  
0.00 mW  
-15 dBr



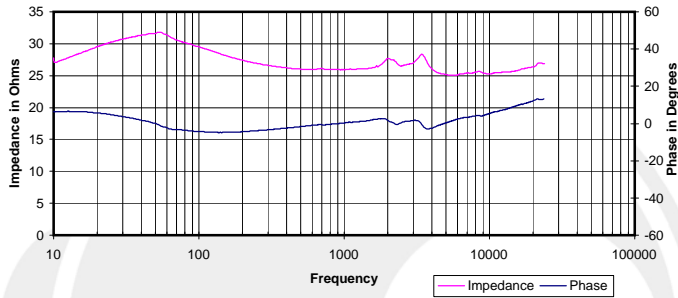
**Frequency Response**  
Top - Compensated and Averaged  
Bottom - Raw Data for Five Headphone Positions



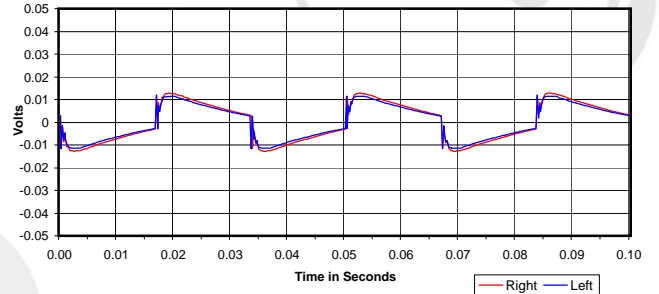
**Isolation**  
Attenuation of External Sound vs. Frequency



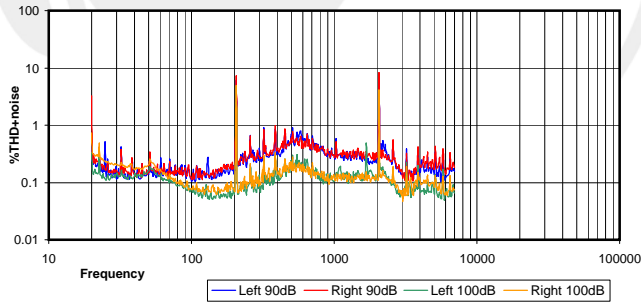
**Electrical Impedance and Phase**  
Measured with 600 Ohm output impedance.



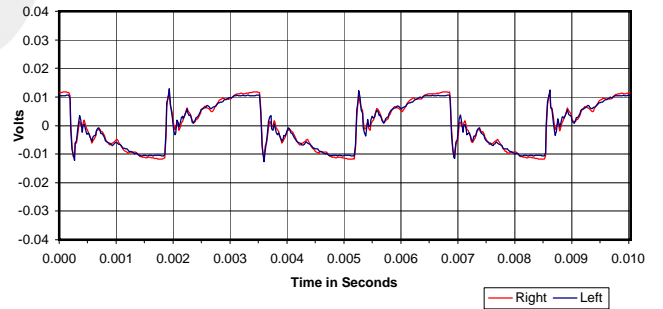
**30 Hz Square Wave**



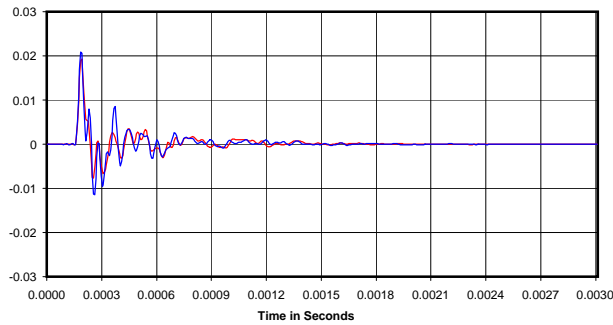
**%THD+noise @ 90dB and 100dB**



**300 Hz Square Wave**



**Impulse Response**

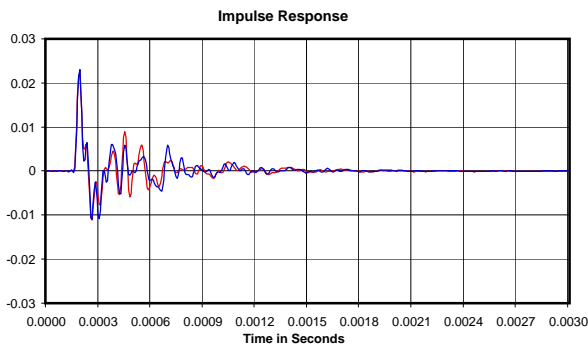
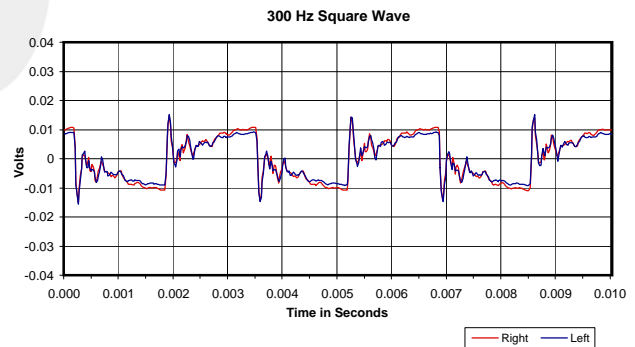
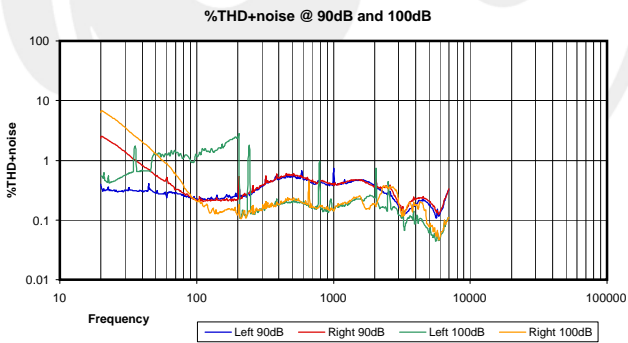
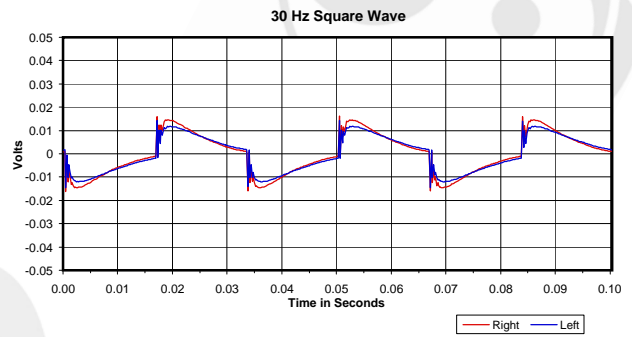
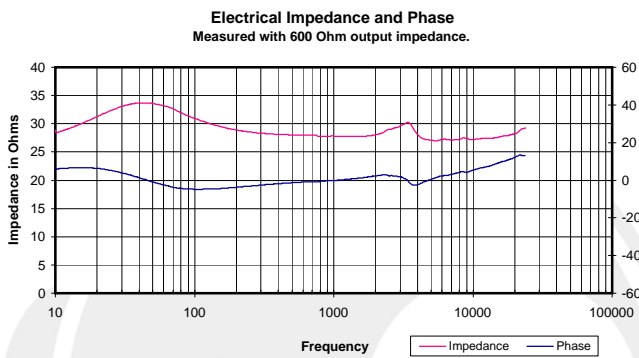
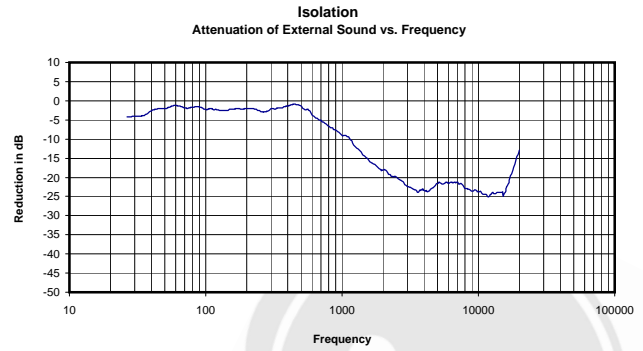
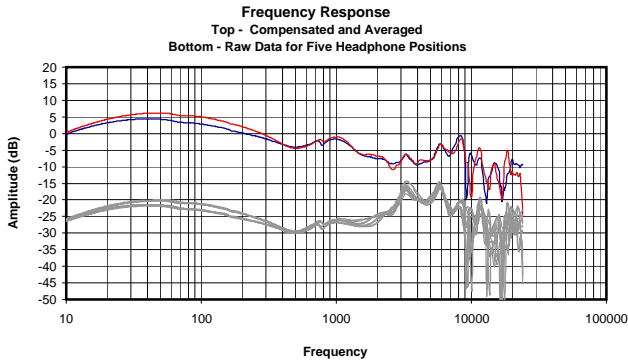


Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

0.062 Vrms  
26 Ohms  
0.15 mW  
-7 dBr





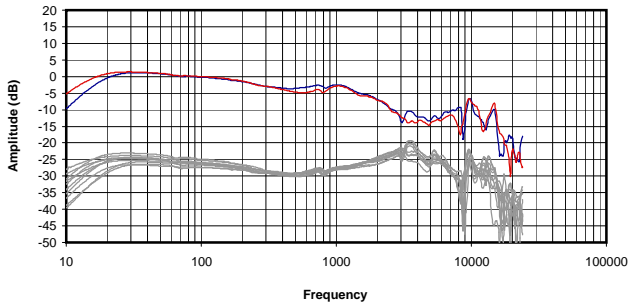


Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

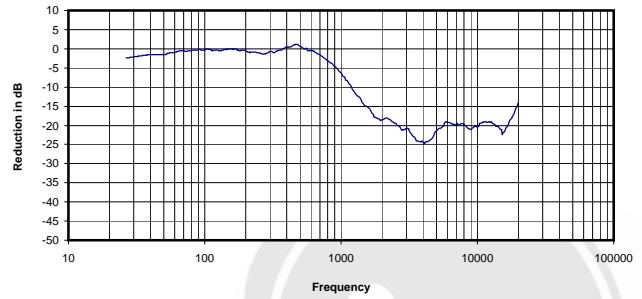
0.078 Vrms  
28 Ohms  
0.22 mW  
-11 dB



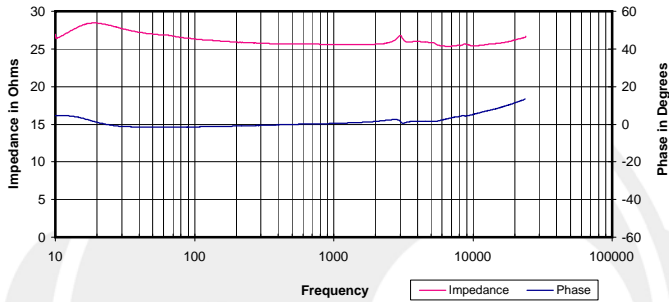
**Frequency Response**  
Top - Compensated and Averaged  
Bottom - Raw Data for Five Headphone Positions



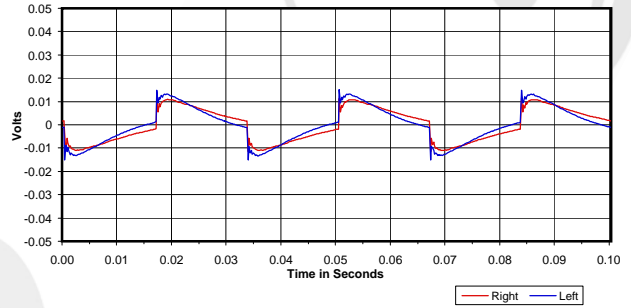
**Isolation**  
Attenuation of External Sound vs. Frequency



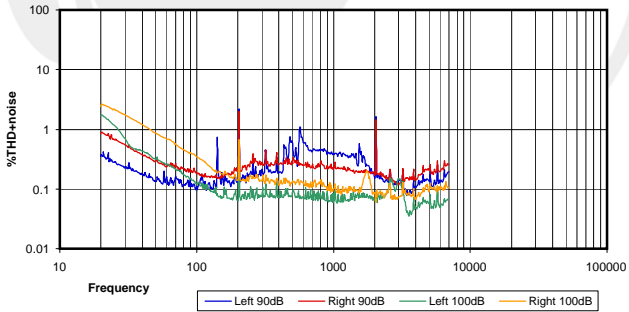
**Electrical Impedance and Phase**  
Measured with 600 Ohm output impedance.



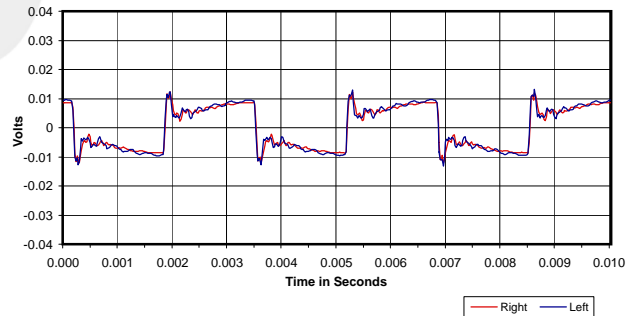
**30 Hz Square Wave**



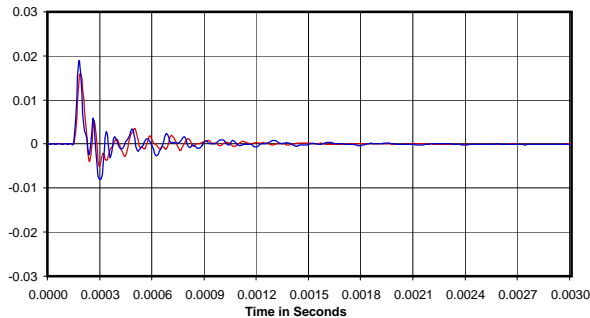
**%THD+noise @ 90dB and 100dB**



**300 Hz Square Wave**



**Impulse Response**

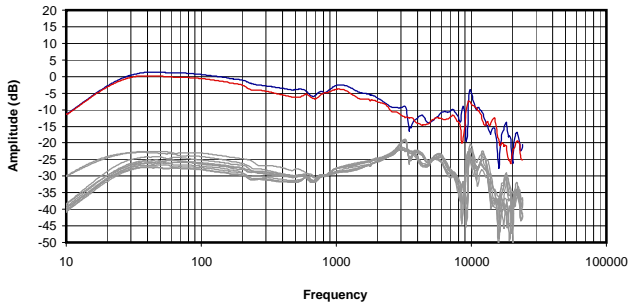


Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

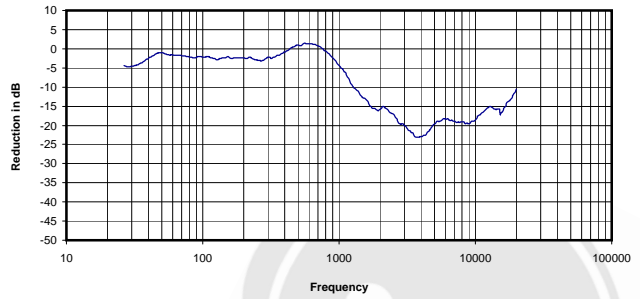
0.050 Vrms  
26 Ohms  
0.10 mW  
-10 dBr



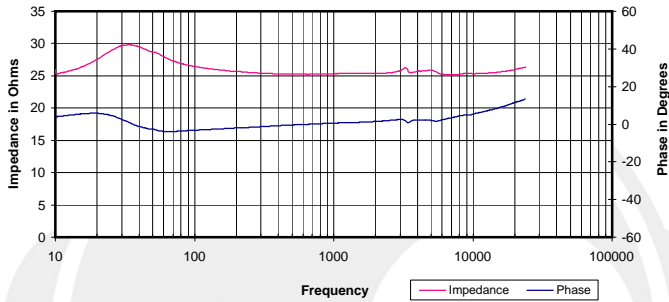
**Frequency Response**  
 Top - Compensated and Averaged  
 Bottom - Raw Data for Five Headphone Positions



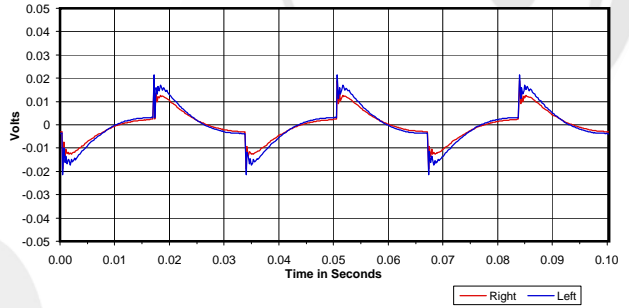
**Isolation**  
 Attenuation of External Sound vs. Frequency



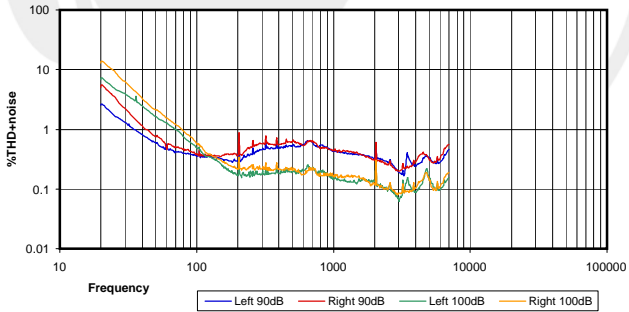
**Electrical Impedance and Phase**  
 Measured with 600 Ohm output impedance.



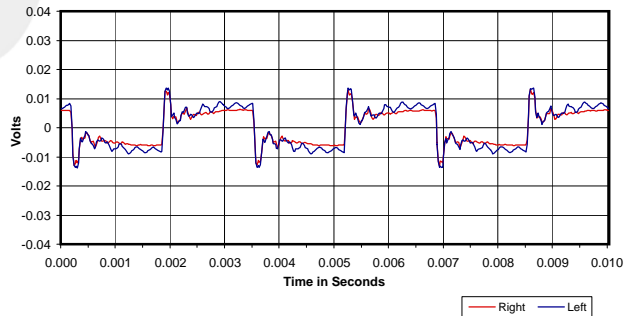
**30 Hz Square Wave**



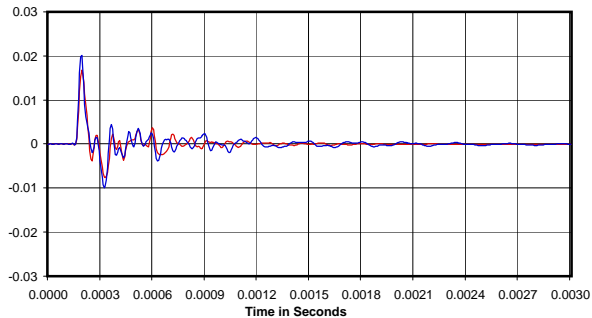
**%THD+noise @ 90dB and 100dB**



**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):

0.068 Vrms  
 25 Ohms  
 0.18 mW  
 -9 dBr

