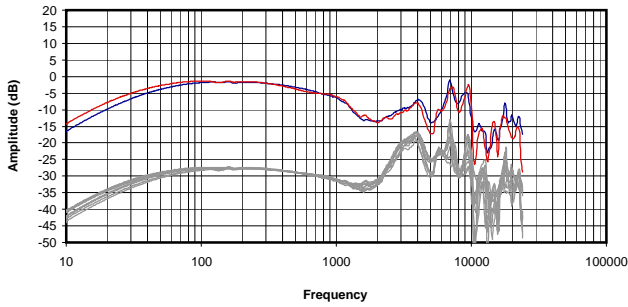
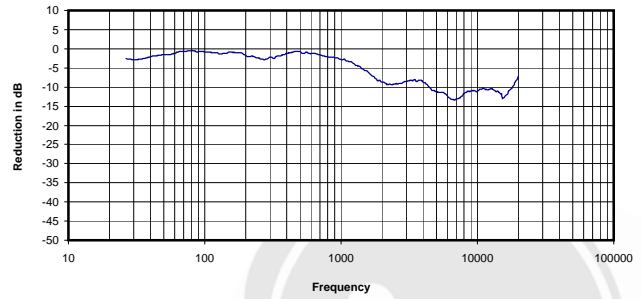


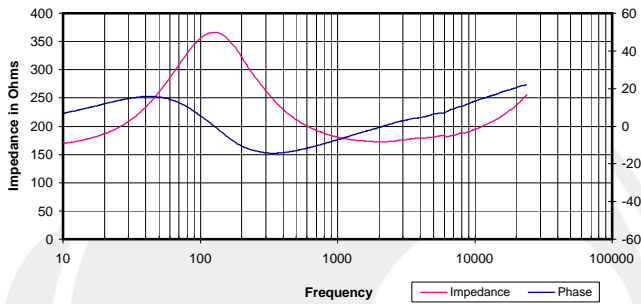
**Frequency Response**  
Top - Compensated and Averaged  
Bottom - Raw Data for Five Headphone Positions



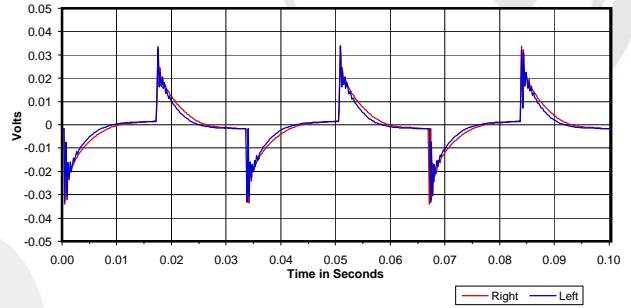
**Isolation**  
Attenuation of External Sound vs. Frequency



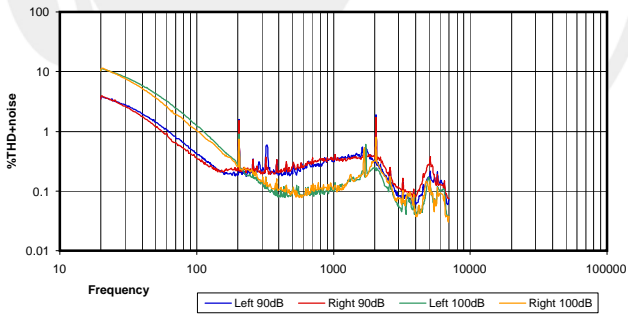
**Electrical Impedance and Phase**  
Measured with 600 Ohm output impedance.



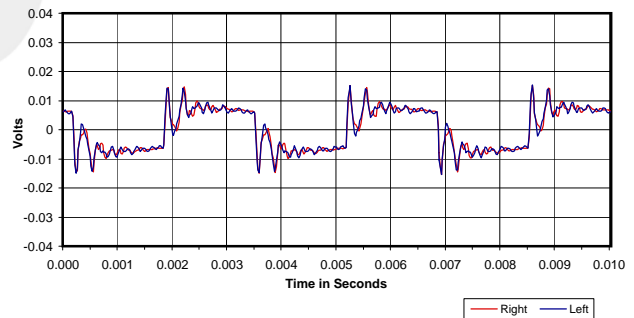
**30 Hz Square Wave**



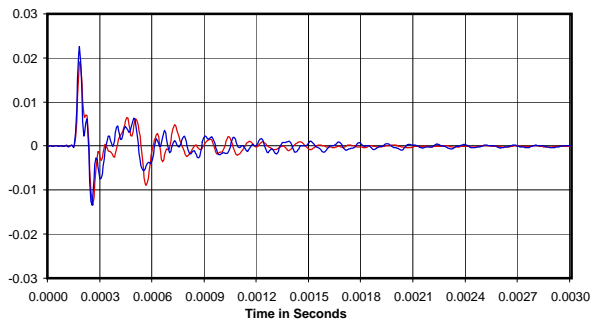
**%THD+noise @ 90dB and 100dB**



**300 Hz Square Wave**



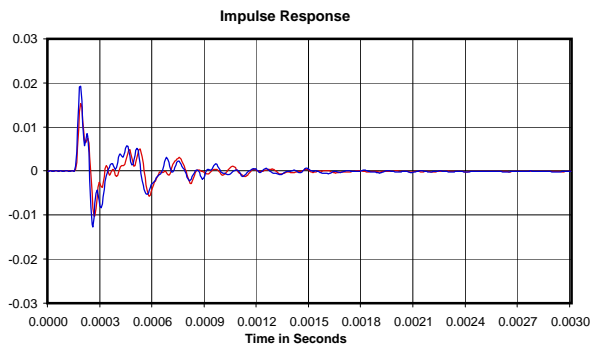
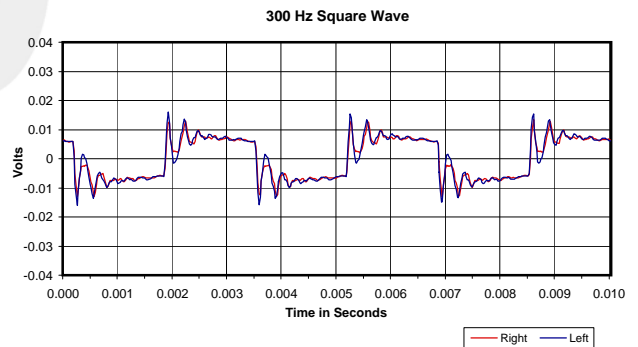
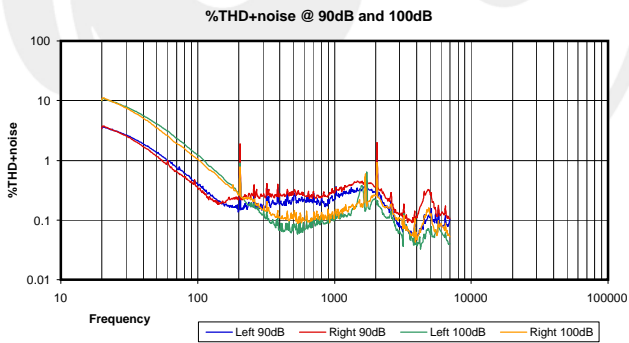
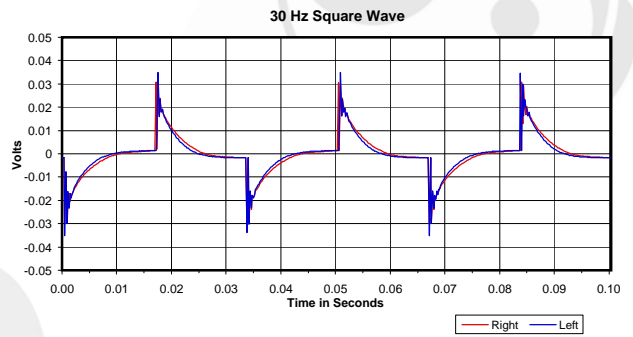
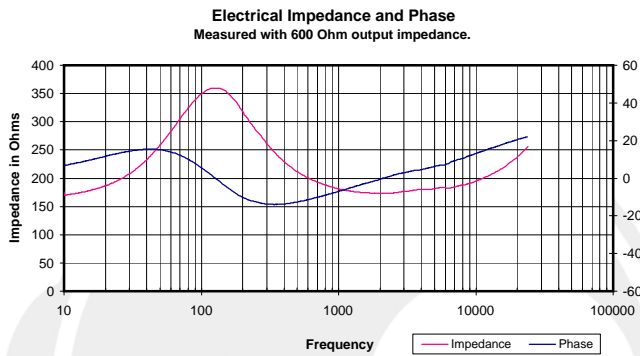
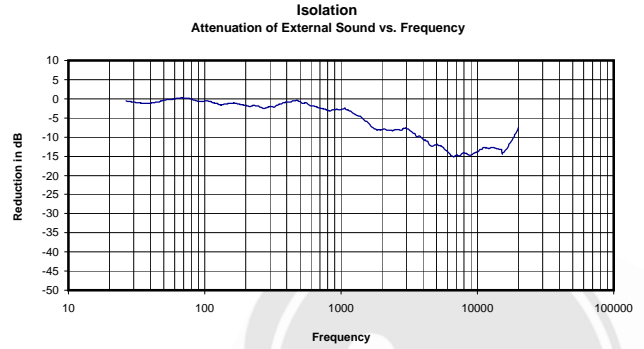
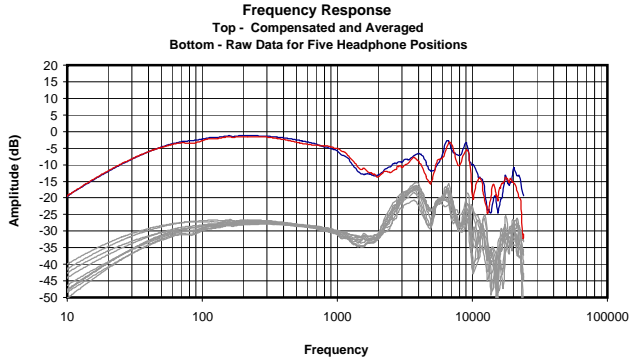
**Impulse Response**



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

0.208 Vrms  
181 Ohms  
0.24 mW  
-5 dBr

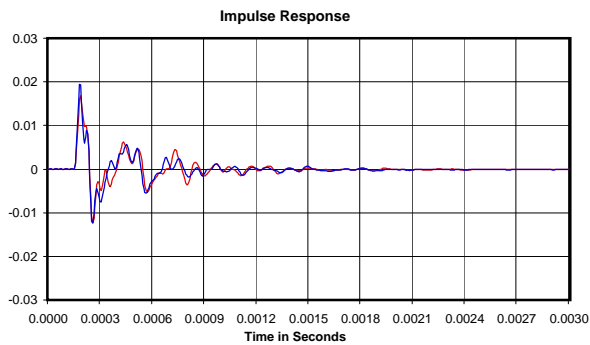
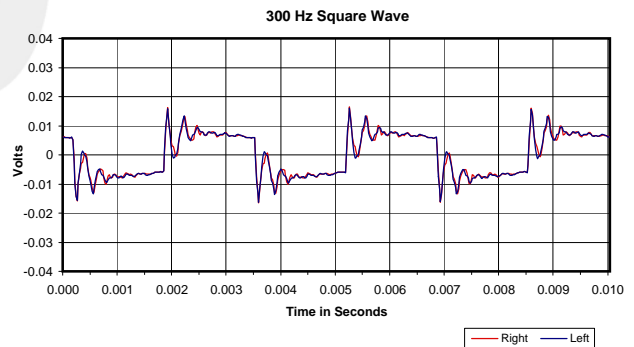
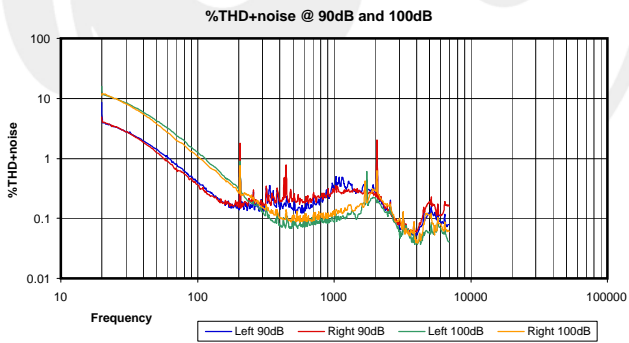
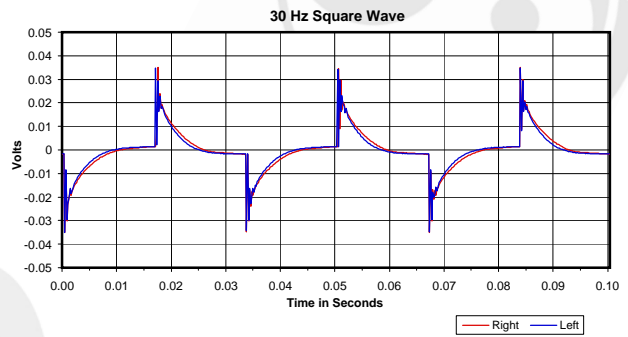
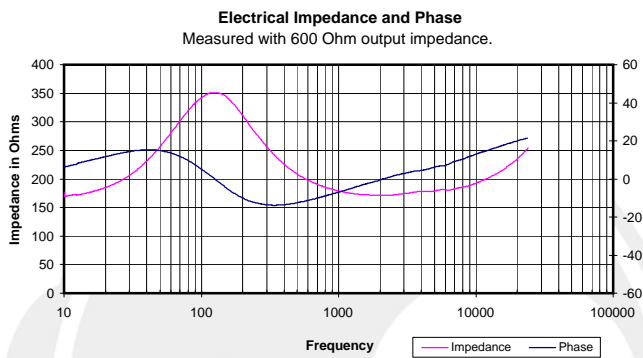
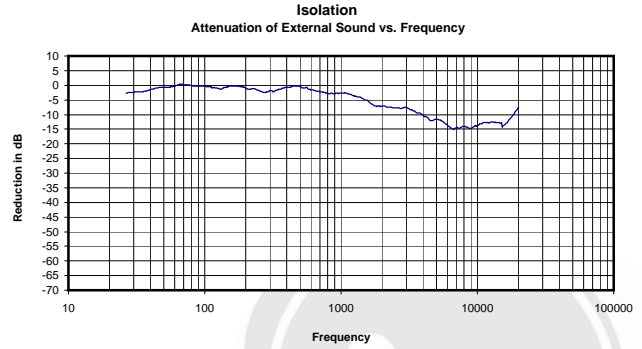
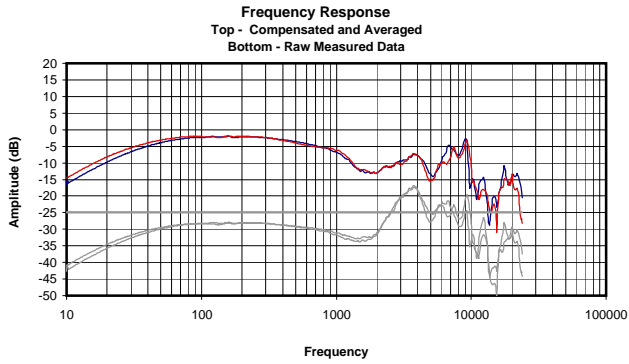




Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

0.203 Vrms  
181 Ohms  
0.23 mW  
-6 dB

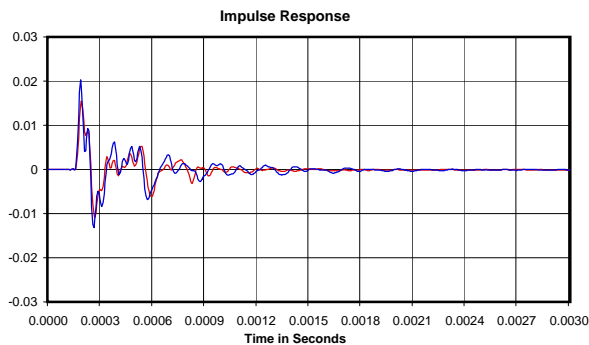
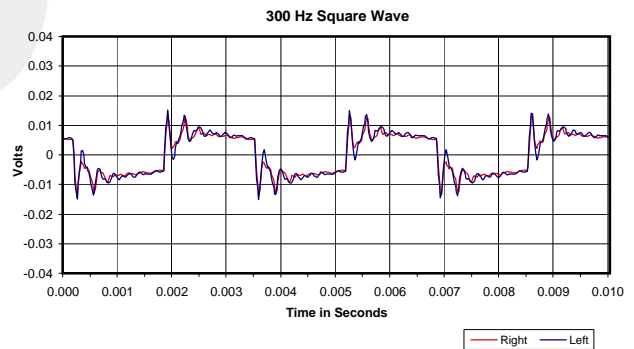
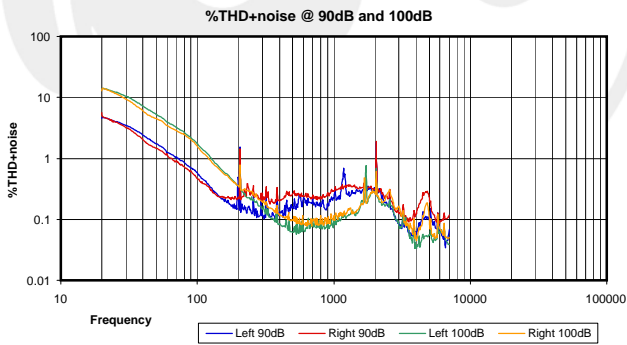
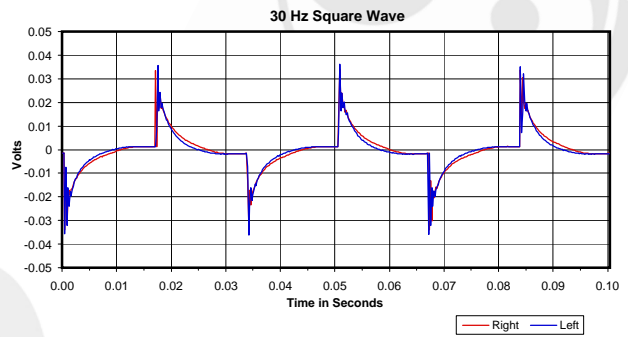
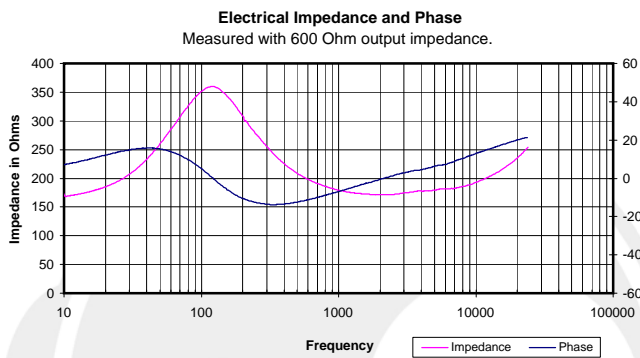
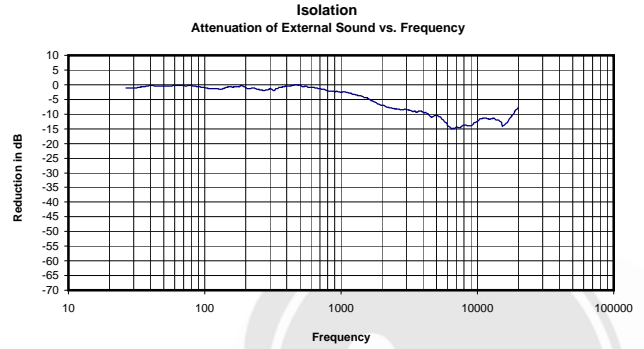
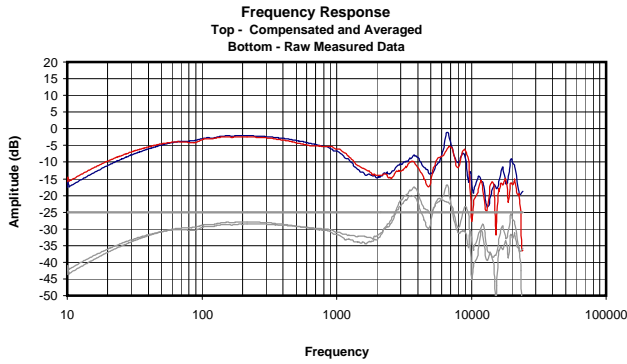




Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

0.198 Vrms  
179 Ohms  
0.22 mW  
-5 dBr

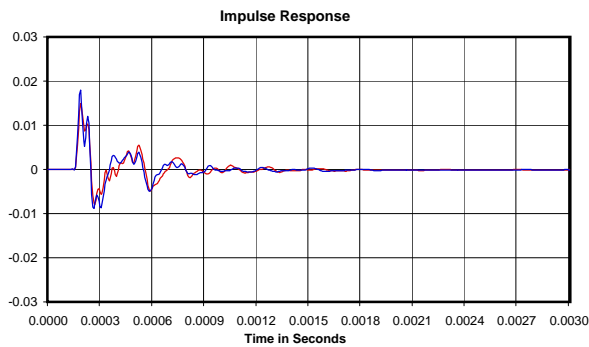
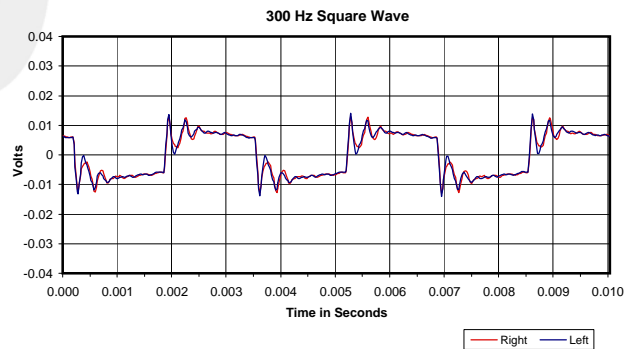
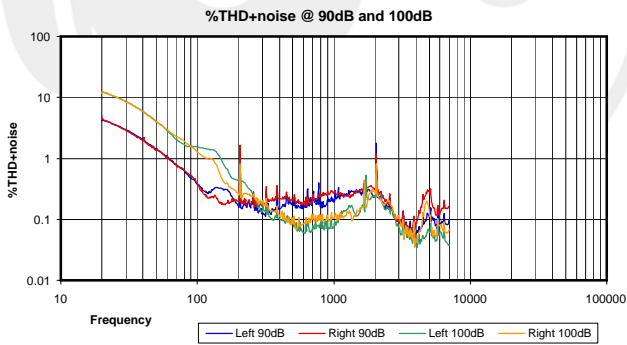
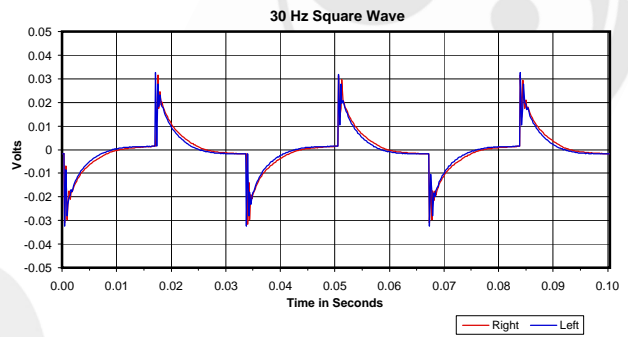
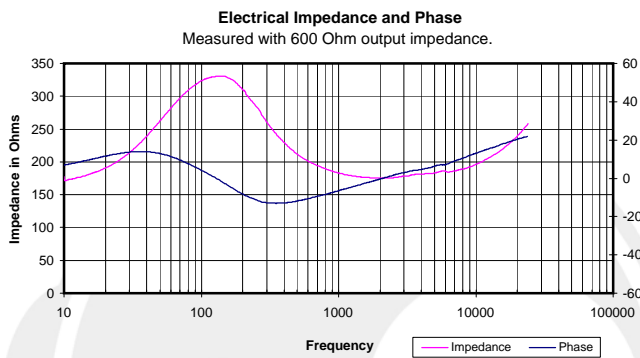
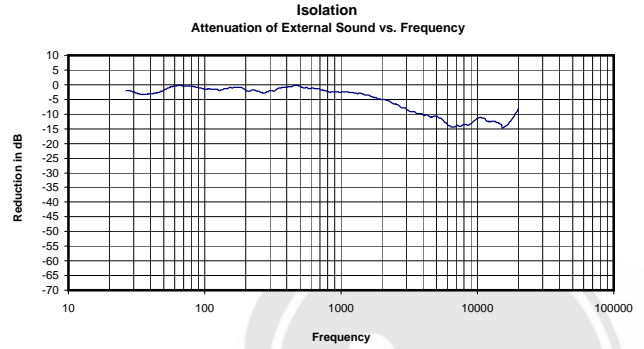
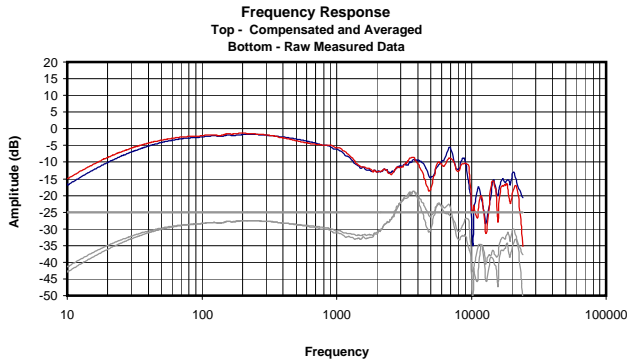




Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

0.210 Vrms  
179 Ohms  
0.25 mW  
-5 dB

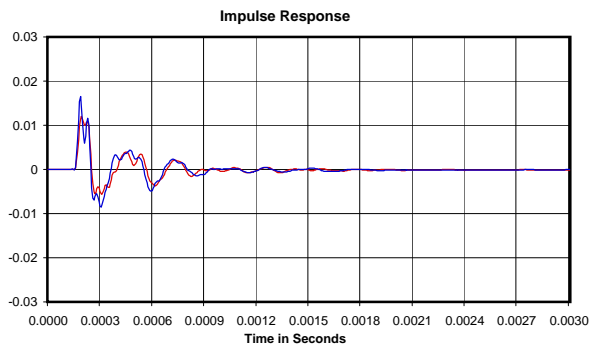
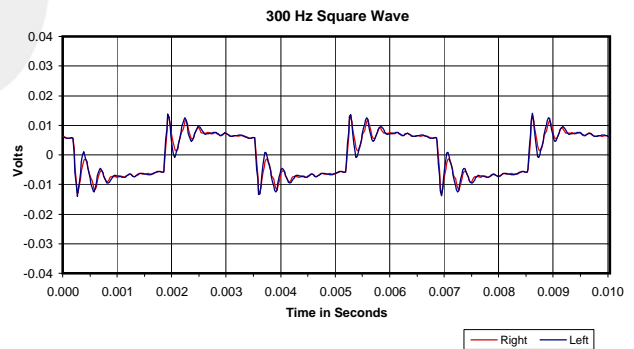
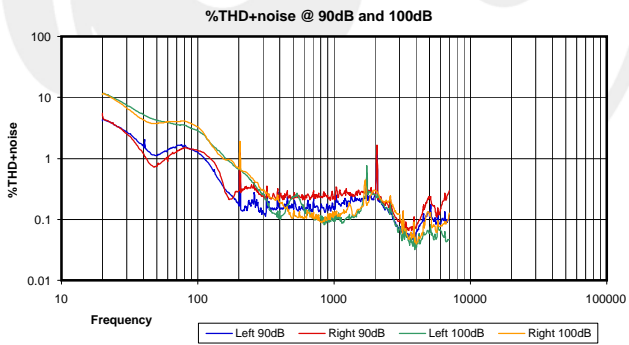
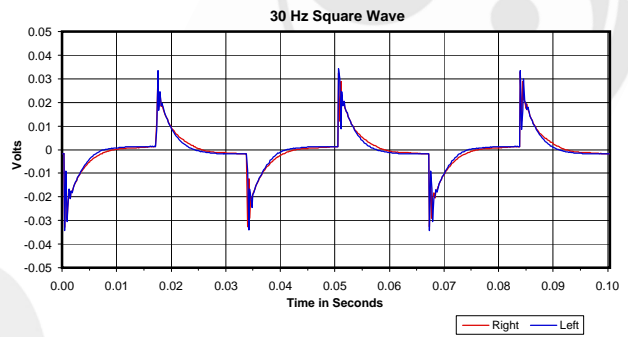
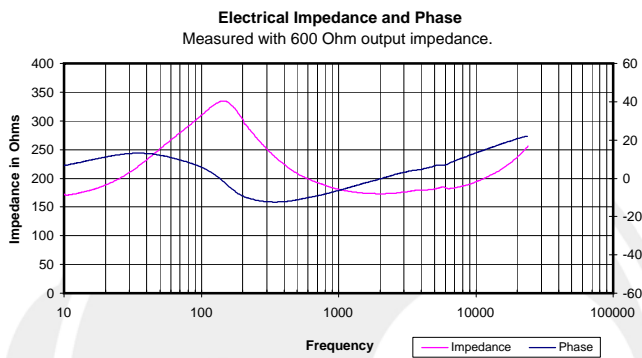
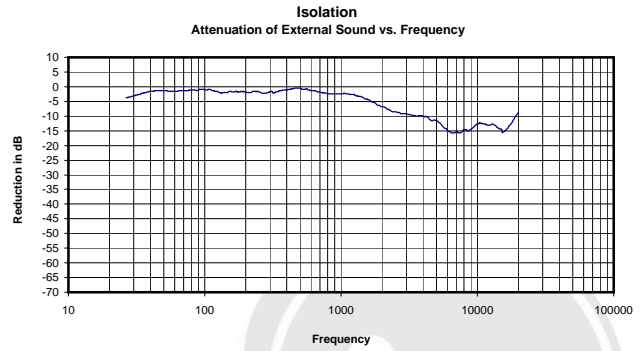
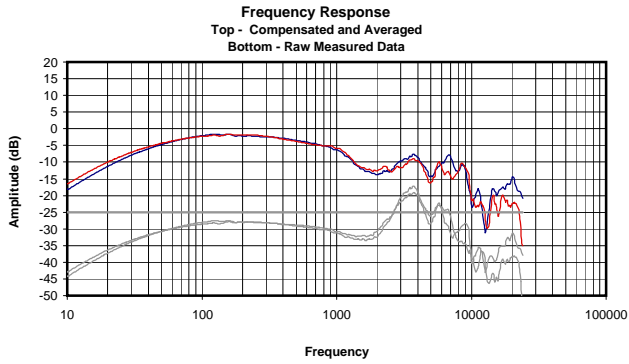




Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

0.202 Vrms  
183 Ohms  
0.22 mW  
-5 dB

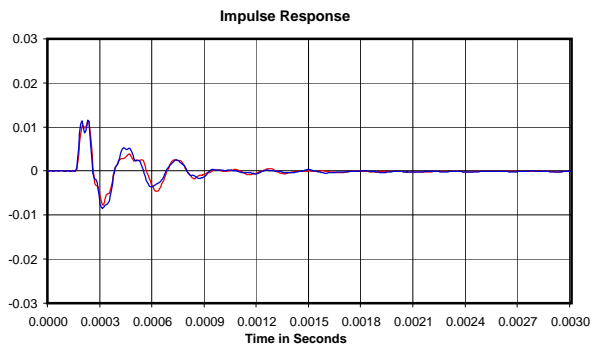
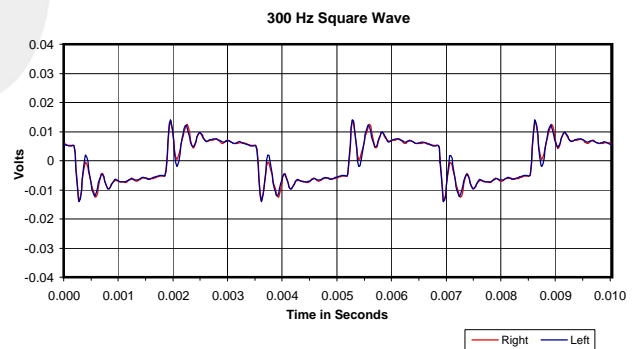
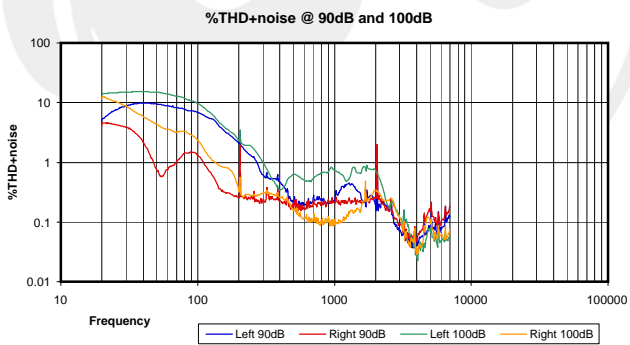
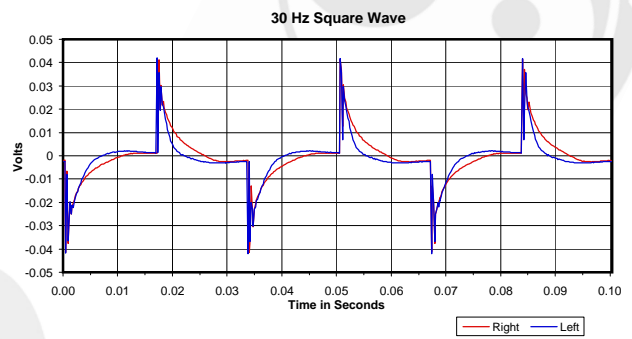
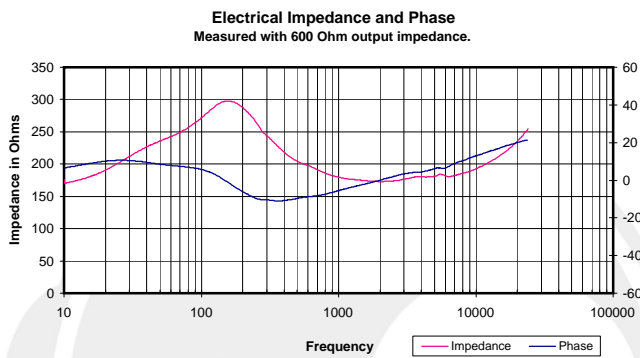
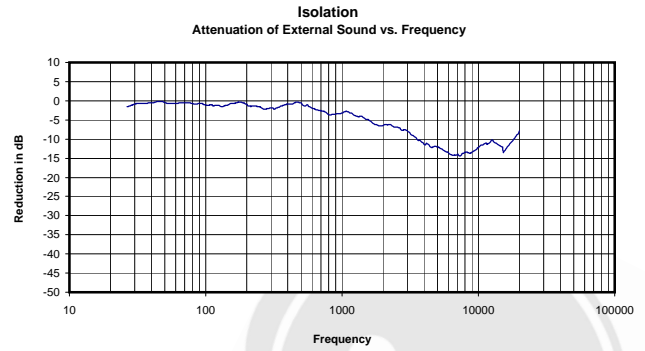
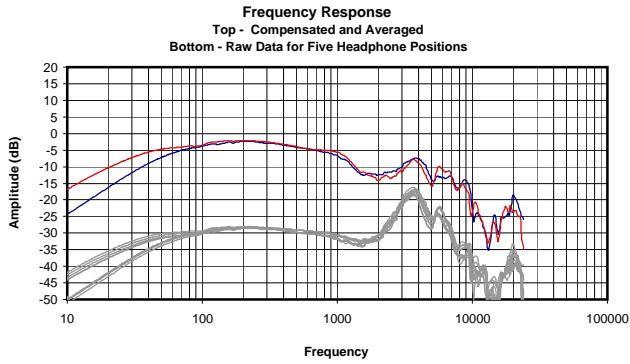




Volts RMS required to reach 90dB SPL:  
Impedance @ 1kHz:  
Power Needed for 90d BSPL  
Broadband Isolation in dB (100Hz to 10kHz):

0.205 Vrms  
181 Ohms  
0.23 mW  
-6 dBr





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

0.262 Vrms  
180 Ohms  
0.38 mW  
-5 dBr

