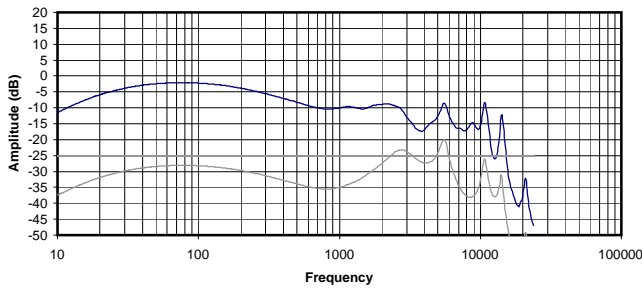
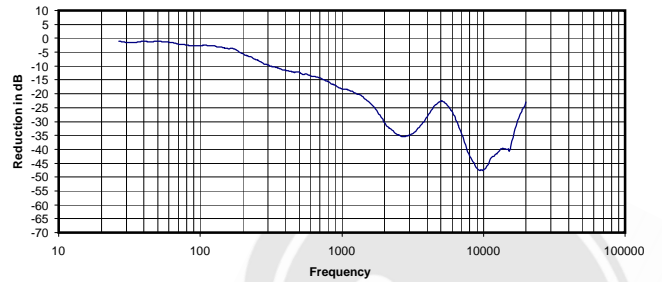
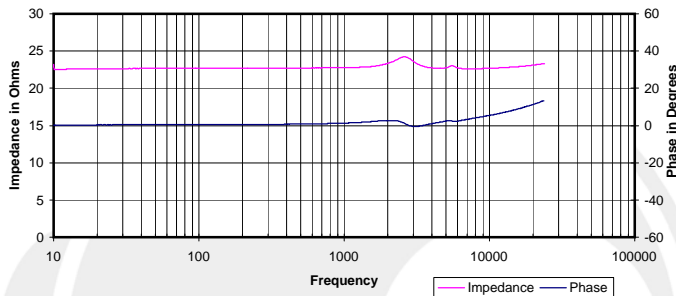
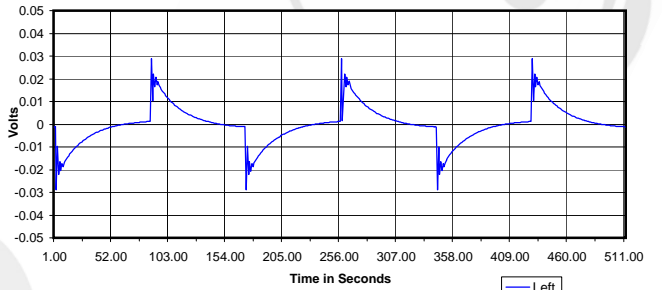
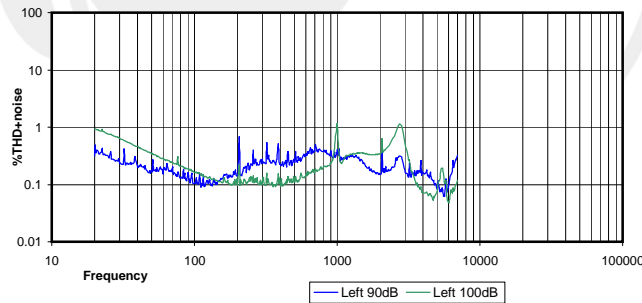
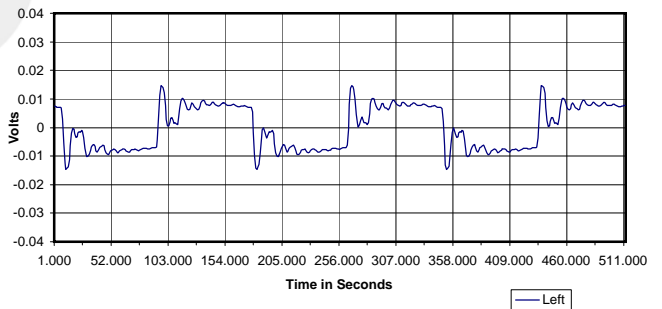
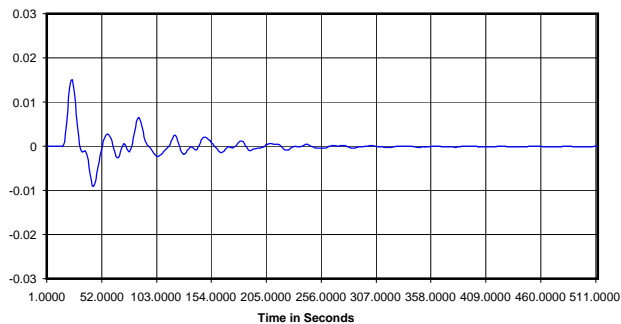


**Headphone Measurements:**

Rock Jaw Alpha Genus Black Filter (Left Channel Only, black filter in right ear faulty)

**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):

 0.042 Vrms  
 23 Ohms  
 0.08 mW  
 -20 dB