|  |
| --- |
| Northumbria University |
| Audio Amplifier Experiment Lab Report |
|  |

|  |
| --- |
| Kristopher Richard Green |

Abstract:

This experiment was to determine the voltage gain of an Audio Amplifier. The experiment consisted of measuring the voltage output of the amplifier over a range of frequencies as well as determining the signal-to-noise ratio, SNR, and the limitations of the amplifier. The results showed that the maximum voltage gain of the amplifier was 30.1 dB and the SNR was 12.2 dB when the input voltage was 100 mV peak-to-peak.