

## Section II – Figures

Figure 1: Example of AudioLoop with no Audio Being Played

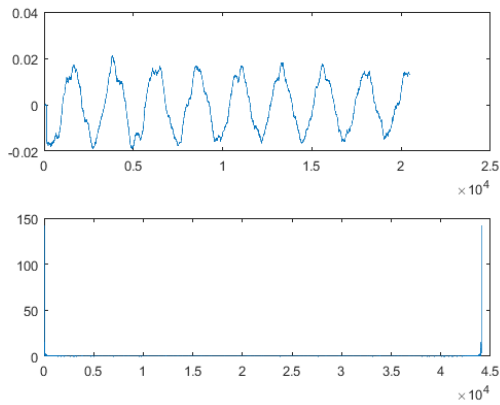


Figure 2: Example of AudioLoop with DTMF '5'

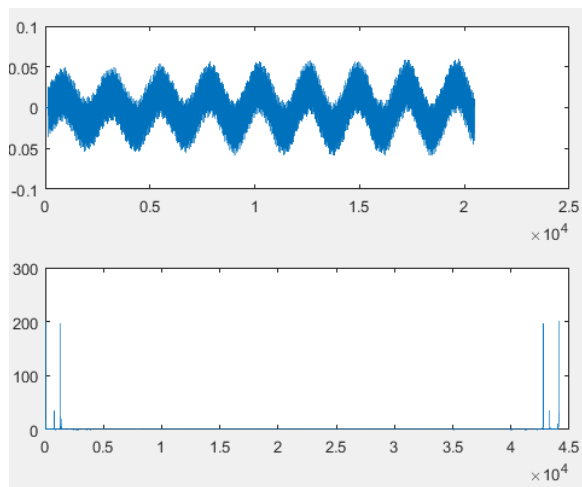


Figure 3: Example Output of AudioLoop when 5,6,9,8 are pressed.

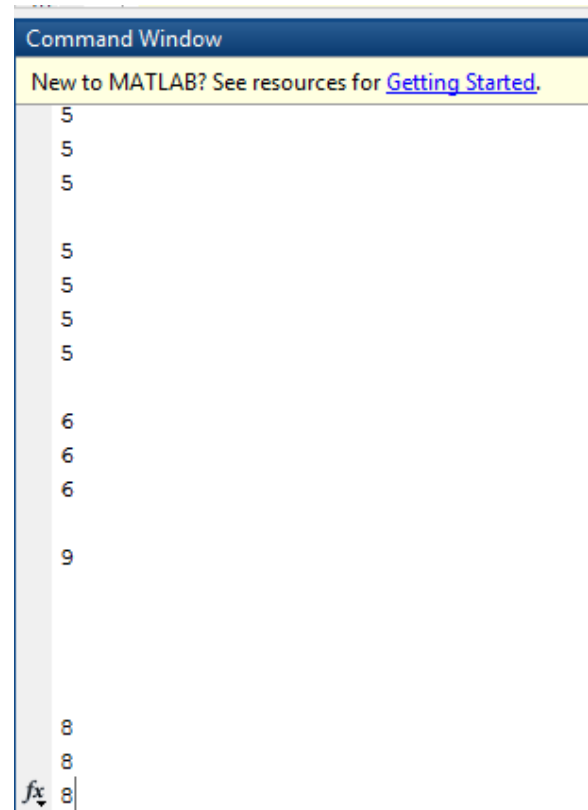


Figure 4: Spectrogram of lab4\_modulated\_audio(1).wav

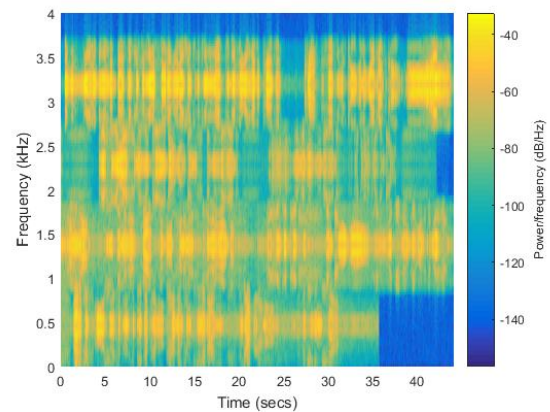


Figure 5: Spectrogram centered 500 Hz  
Signal (Unfiltered)

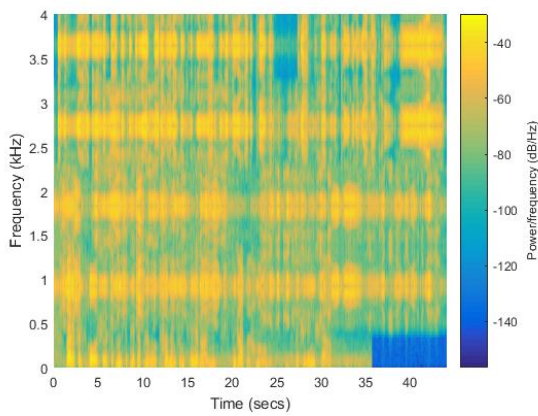


Figure 8: Spectrogram centered 1500 Hz  
Signal (Filtered)

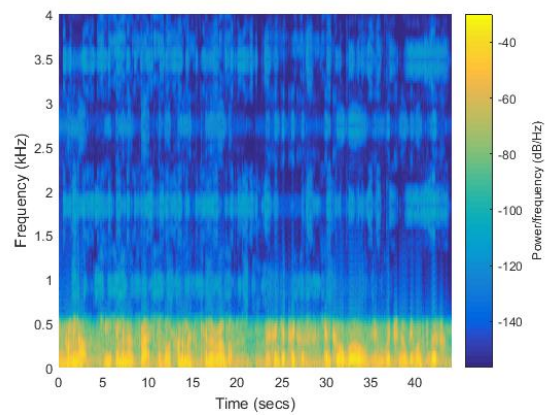


Figure 6: Spectrogram centered 500 Hz  
Signal (Filtered)

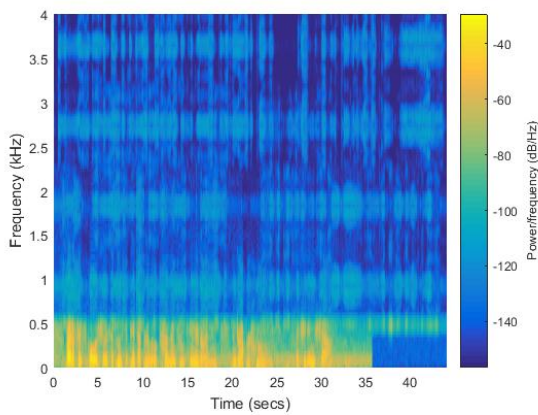


Figure 9: Spectrogram centered 2500 Hz  
Signal (Unfiltered)

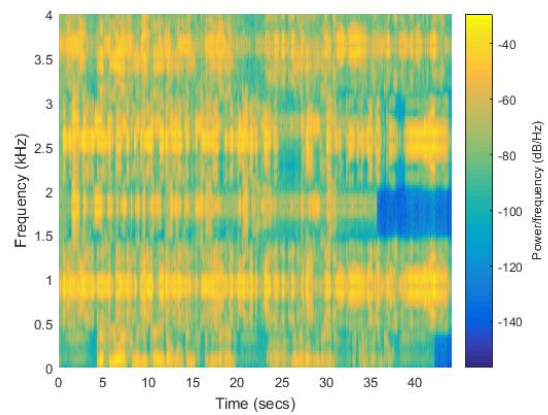


Figure 7: Spectrogram centered 1500 Hz  
Signal (Unfiltered)

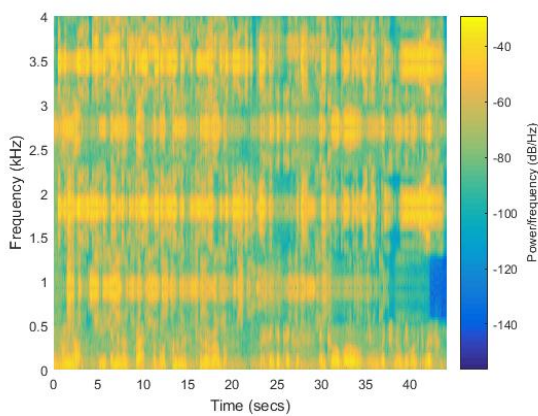


Figure 10: Spectrogram centered 2500 Hz  
Signal (Filtered)

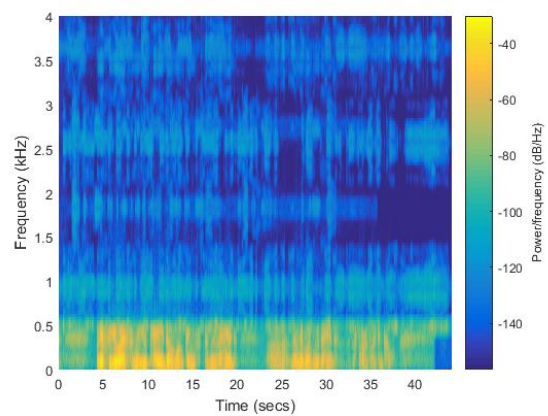


Figure 11: Spectrogram centered 3500 Hz  
Signal (Unfiltered)

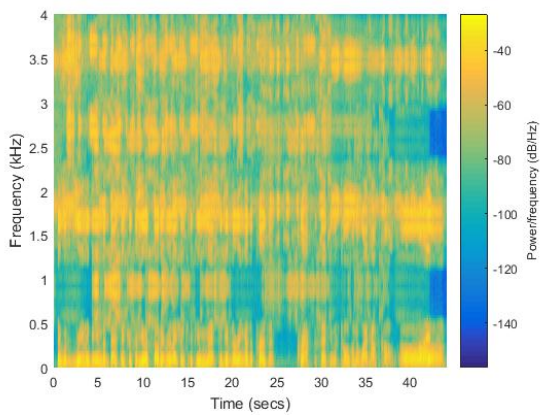


Figure 12: Spectrogram centered 3500 Hz  
Signal (Filtered)

