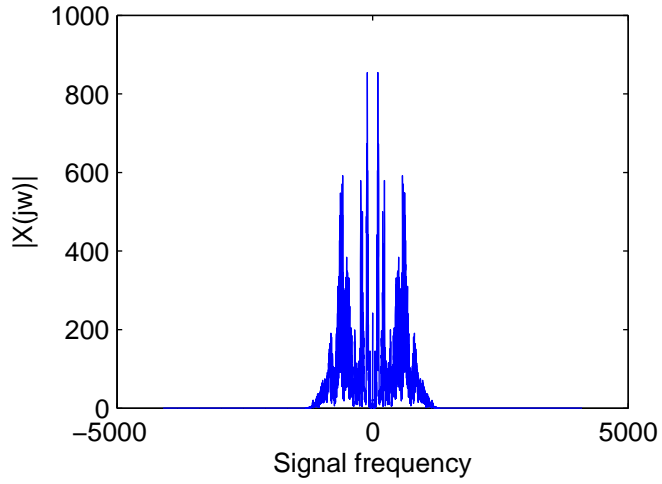
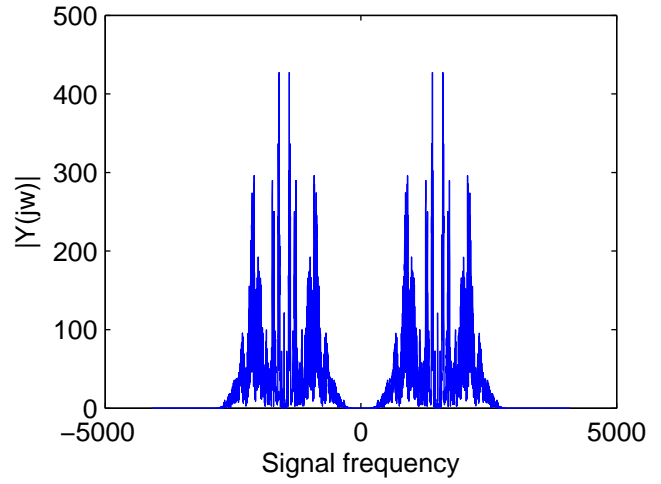


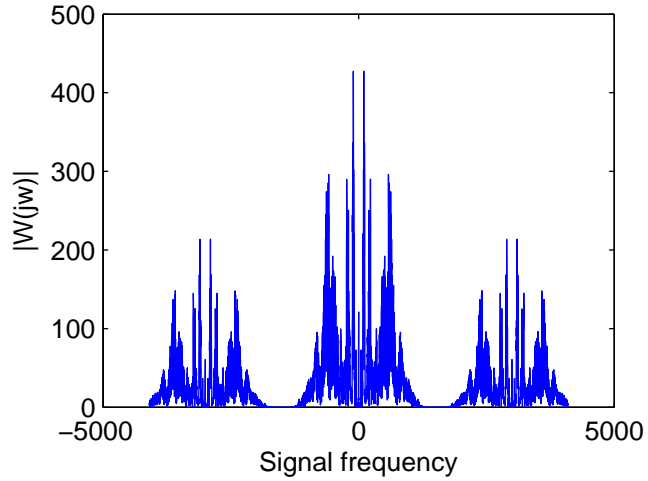
Part (a): Original sound file



Part (b): The modulated carrier



Part (c): The demodulated carrier



Part (d): Transform of ideal filter response

