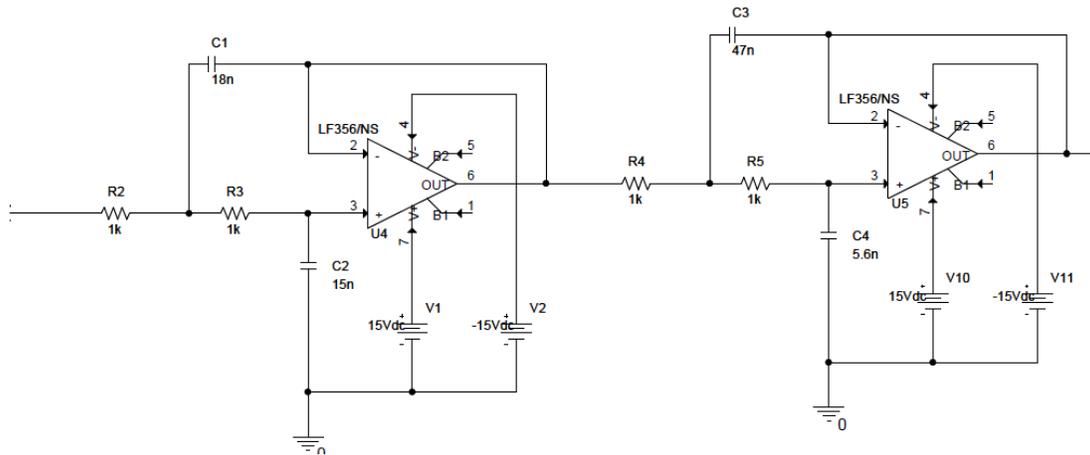
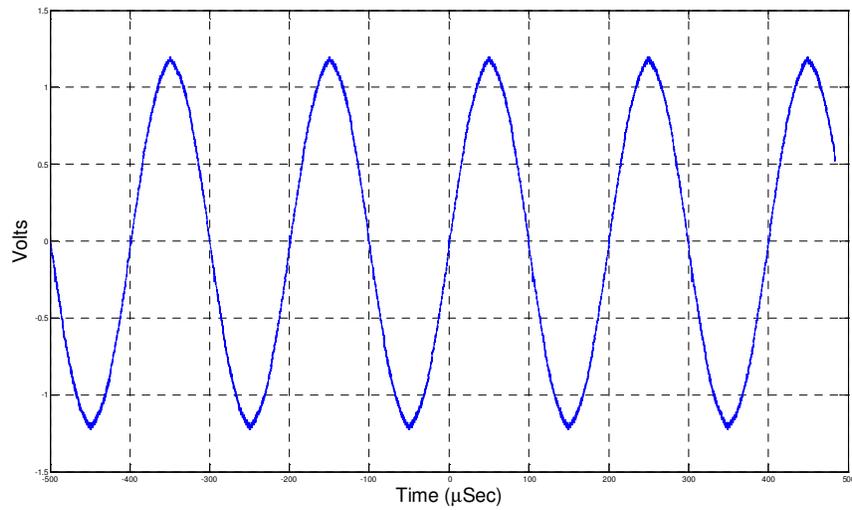


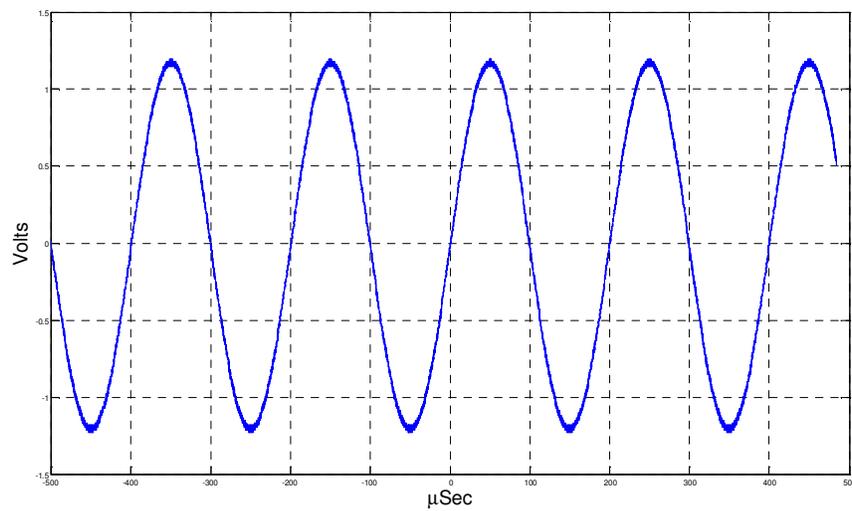
LPF Circuit:



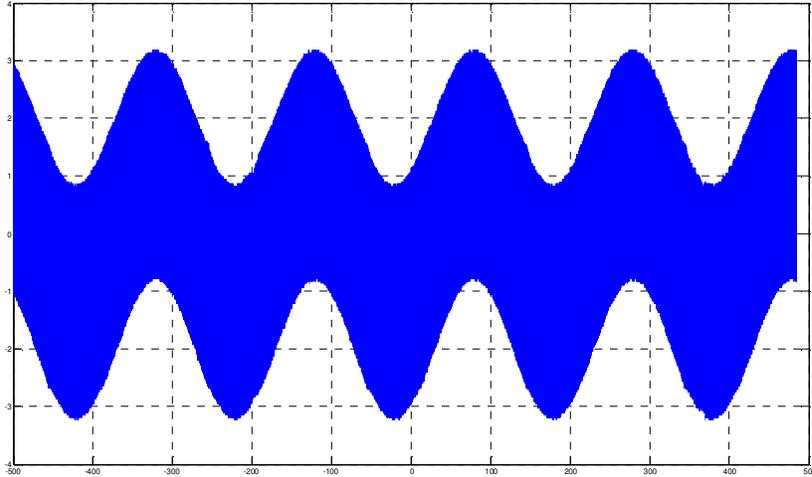
5kHz Input to the LPF:



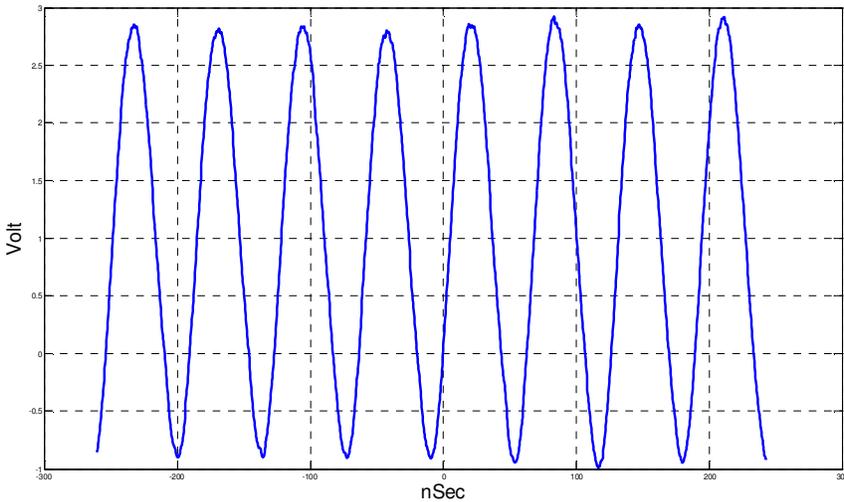
Measured output with a 1k-ohm resistor connected in series with oscilloscope probe:



Measured output without a 1k-ohm resistor connected in series with oscilloscope probe (direct connect to output):



Zoomed view of measured output without a 1k-ohm resistor connected in series with oscilloscope probe (direct connect to output):



There is a 15.8MHz signal that is being modulated by the 5kHz signal.