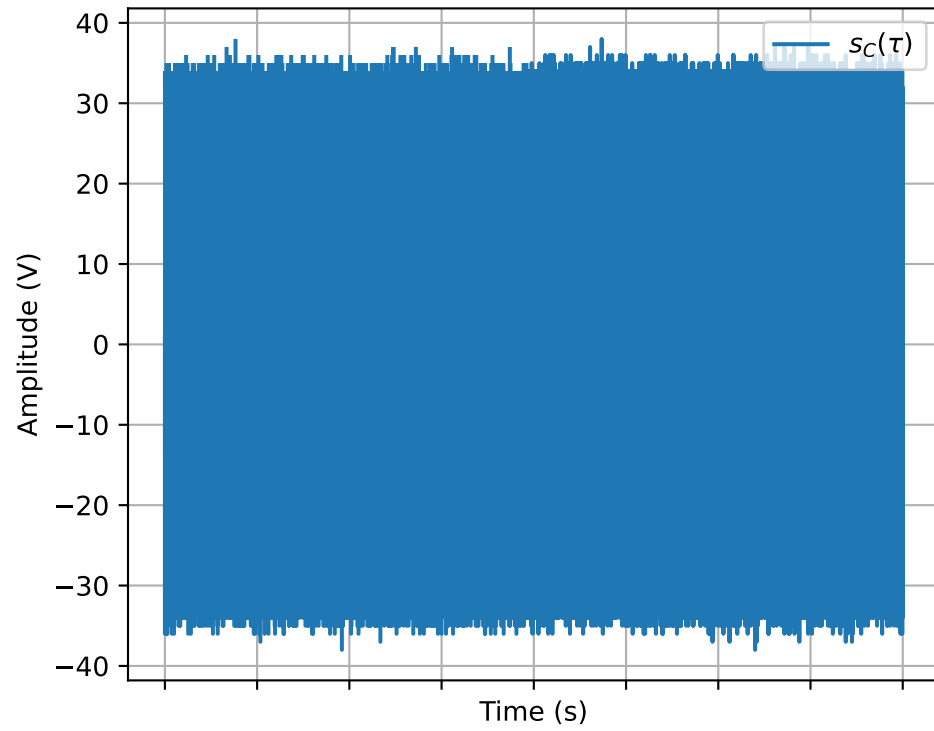
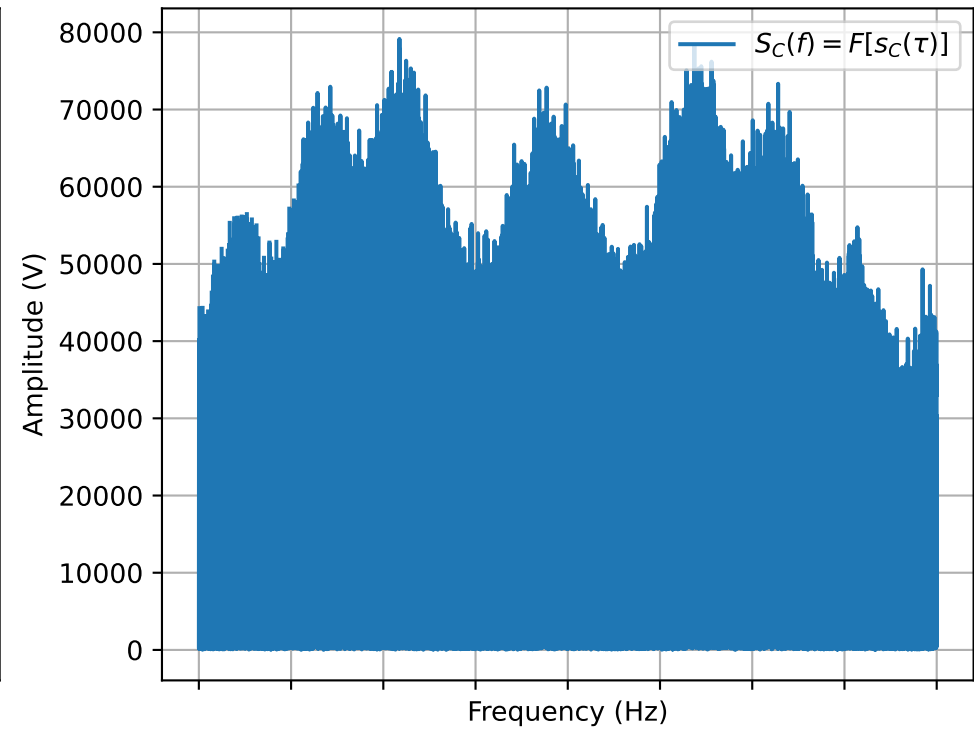


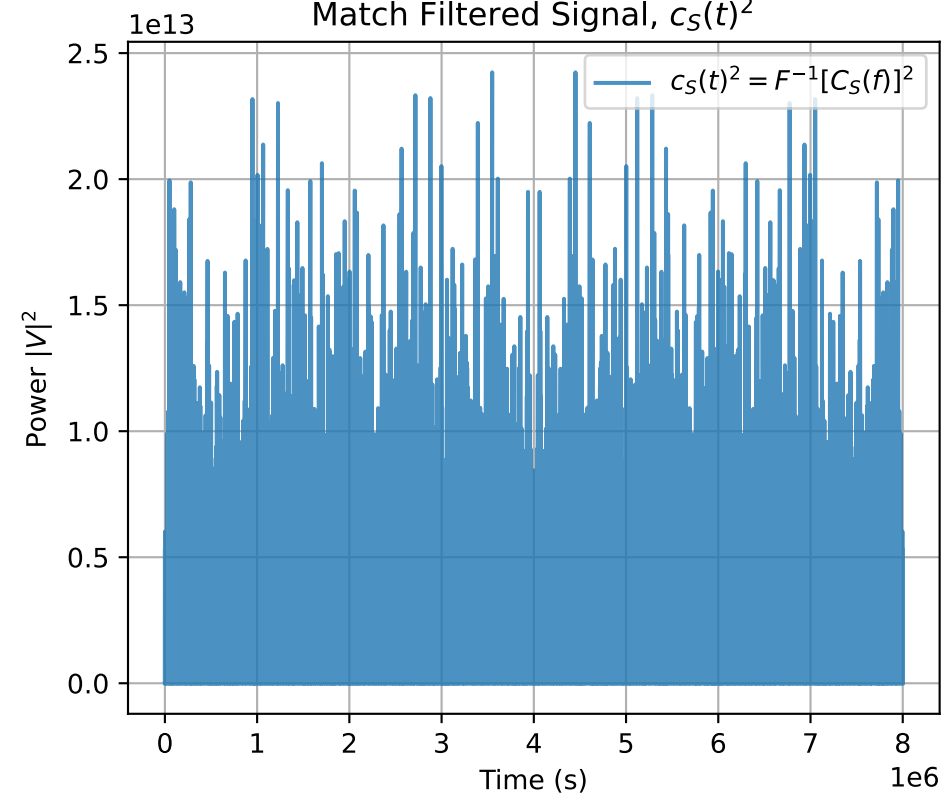
Original Signal,  $s_c(\tau)$



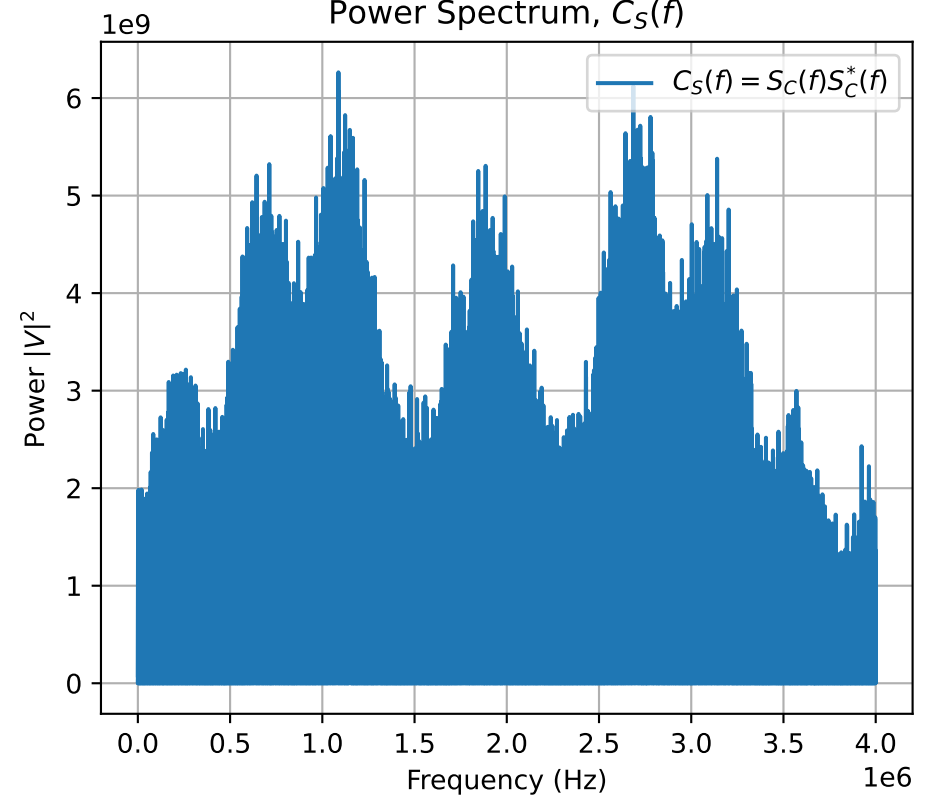
FFT of Input Signal,  $S_c(f)$



Match Filtered Signal,  $c_s(t)^2$



Power Spectrum,  $C_s(f)$



Fast Time vs. Slow Time Correlation

