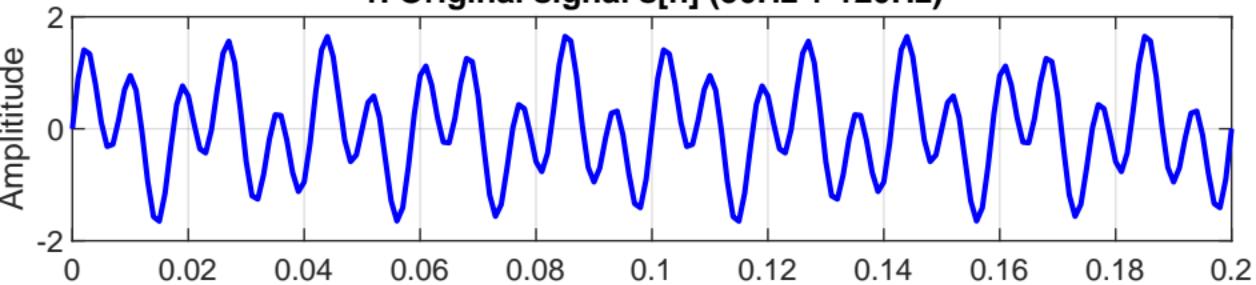
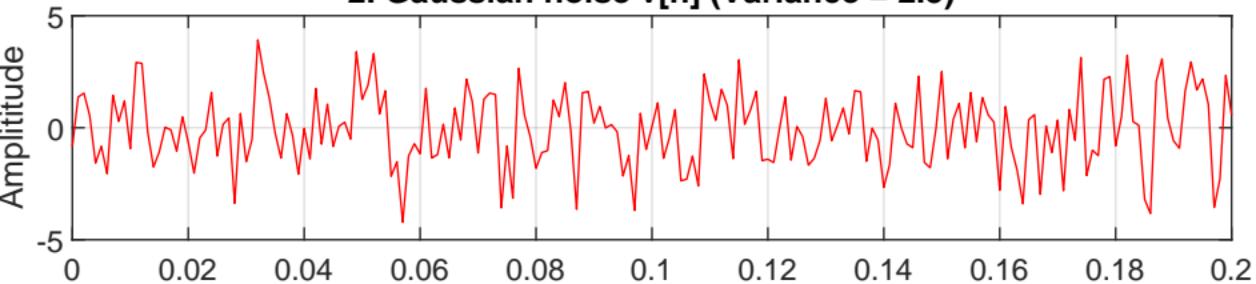


1. Original signal $s[n]$ (50Hz + 120Hz)



2. Gaussian noise $v[n]$ (Variance = 2.5)



3. Observation signal $x[n] = s[n] + v[n]$

