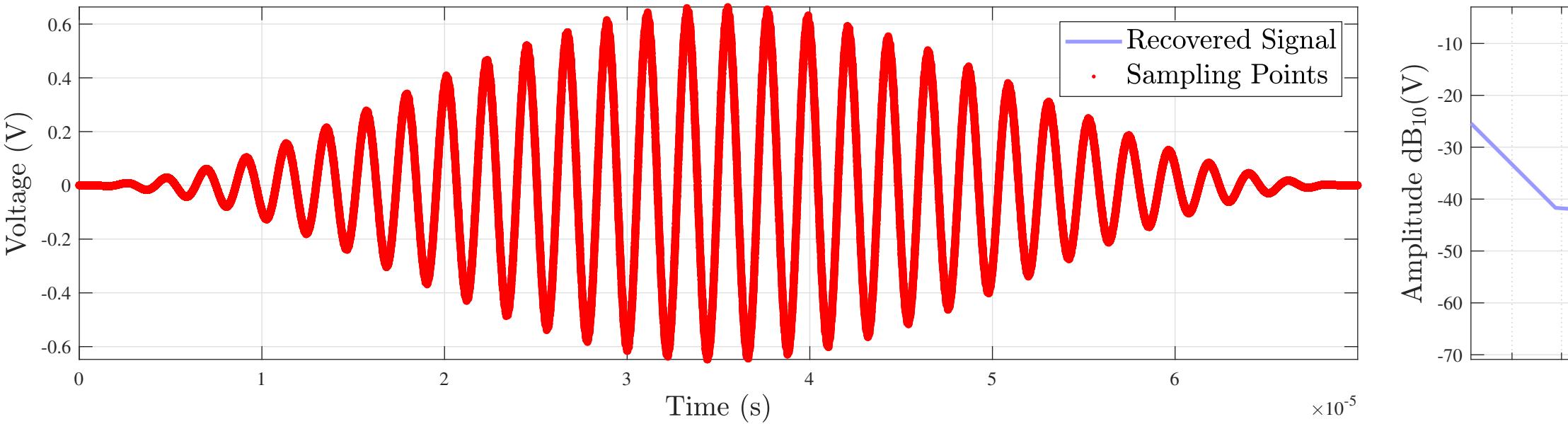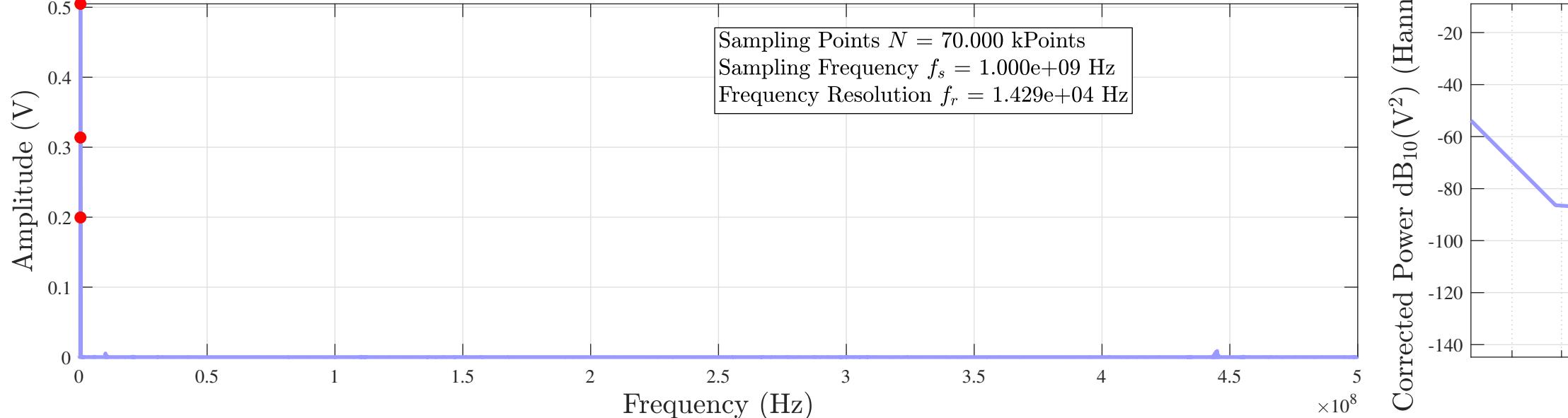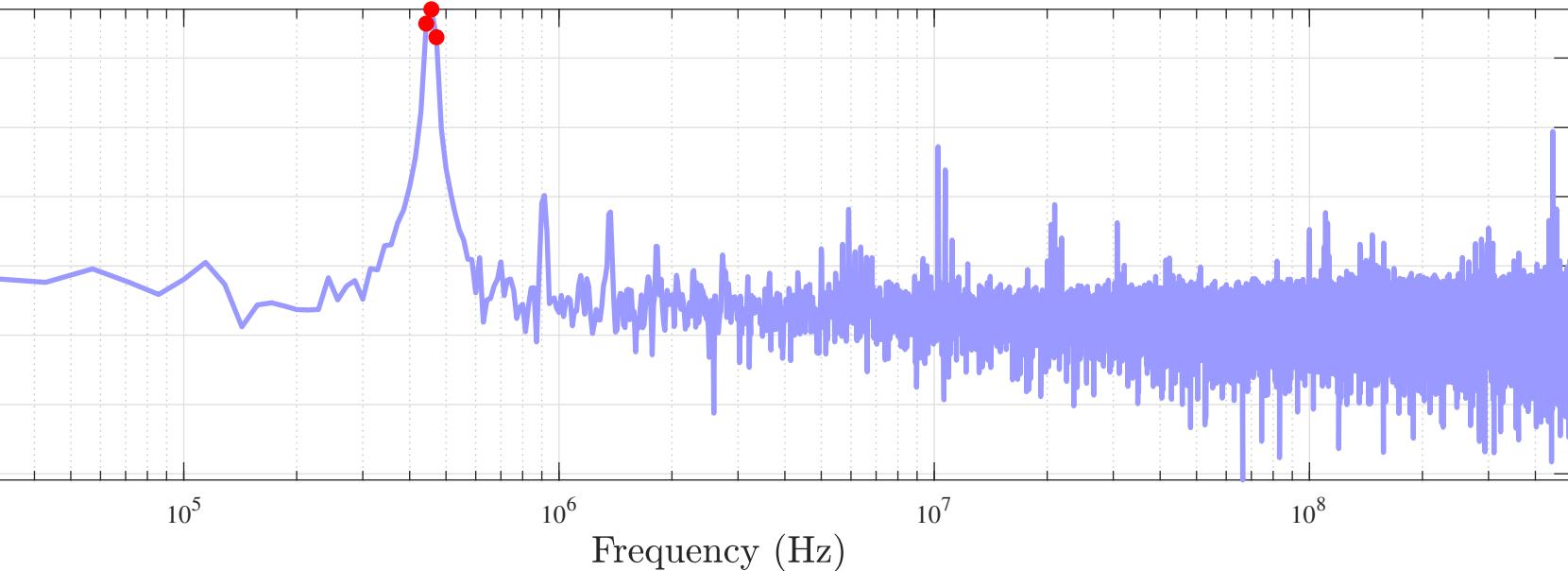Windowed Signal Waveform (Hanning)

Corrected Amplitude Spectrum (Hanning)

Corrected Amplitude Spectrum (Hanning)

Corrected Power Spectrum (Hanning)

Sampling Points N = 70.000 kPoints
Sampling Frequency f_s = 1.000e+09 Hz
Frequency Resolution f_r = 1.429e+04 Hz