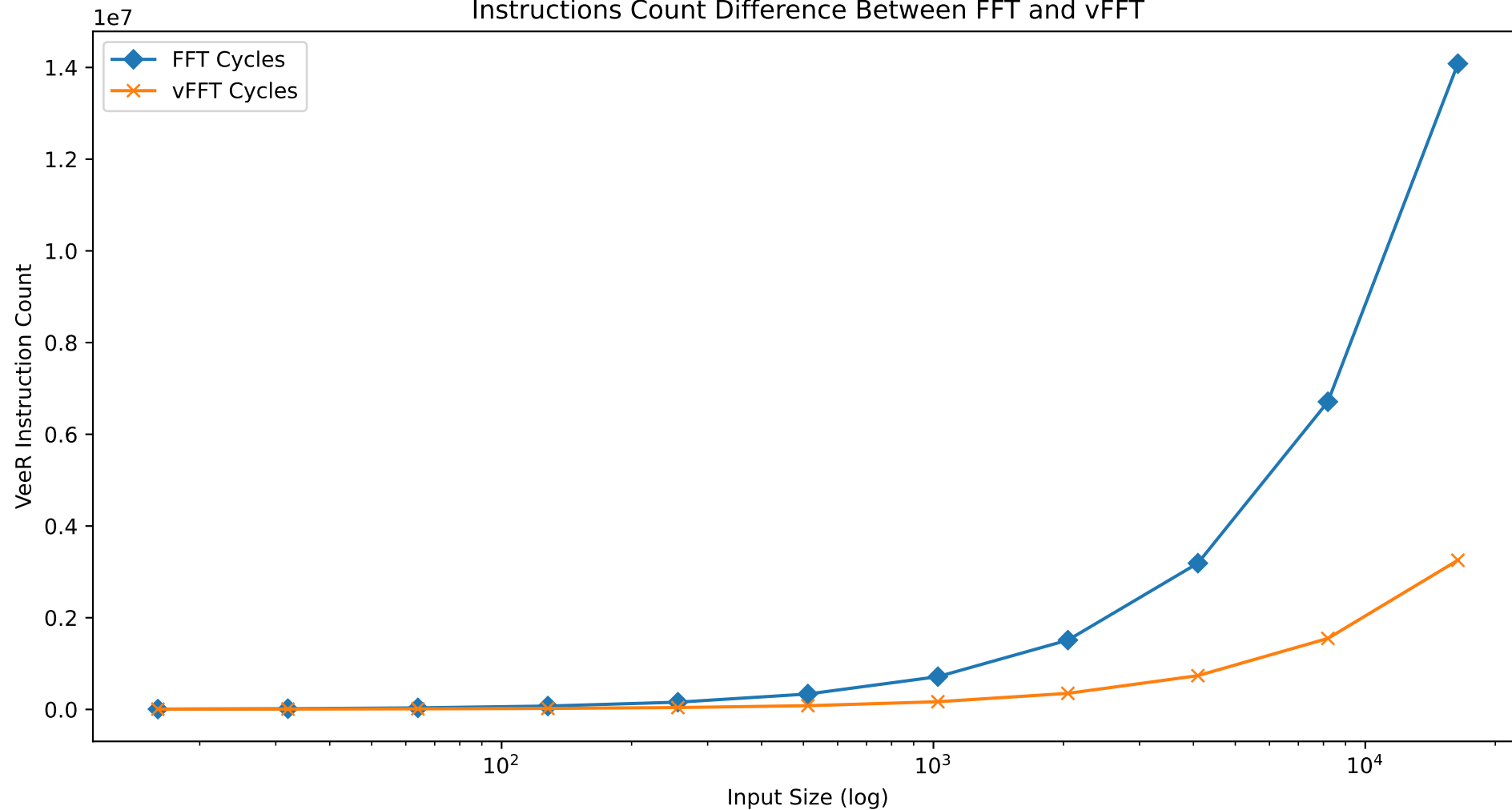
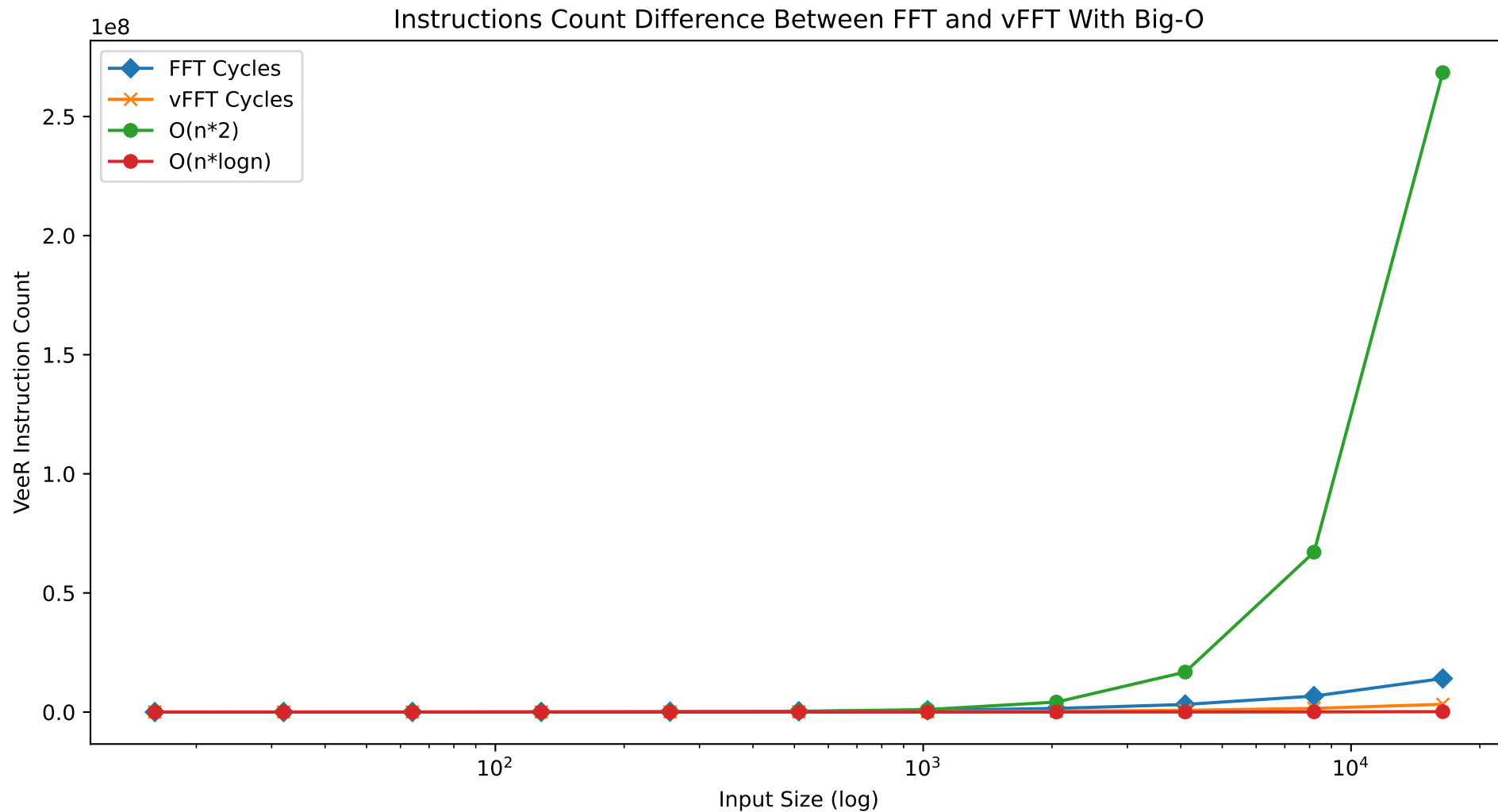
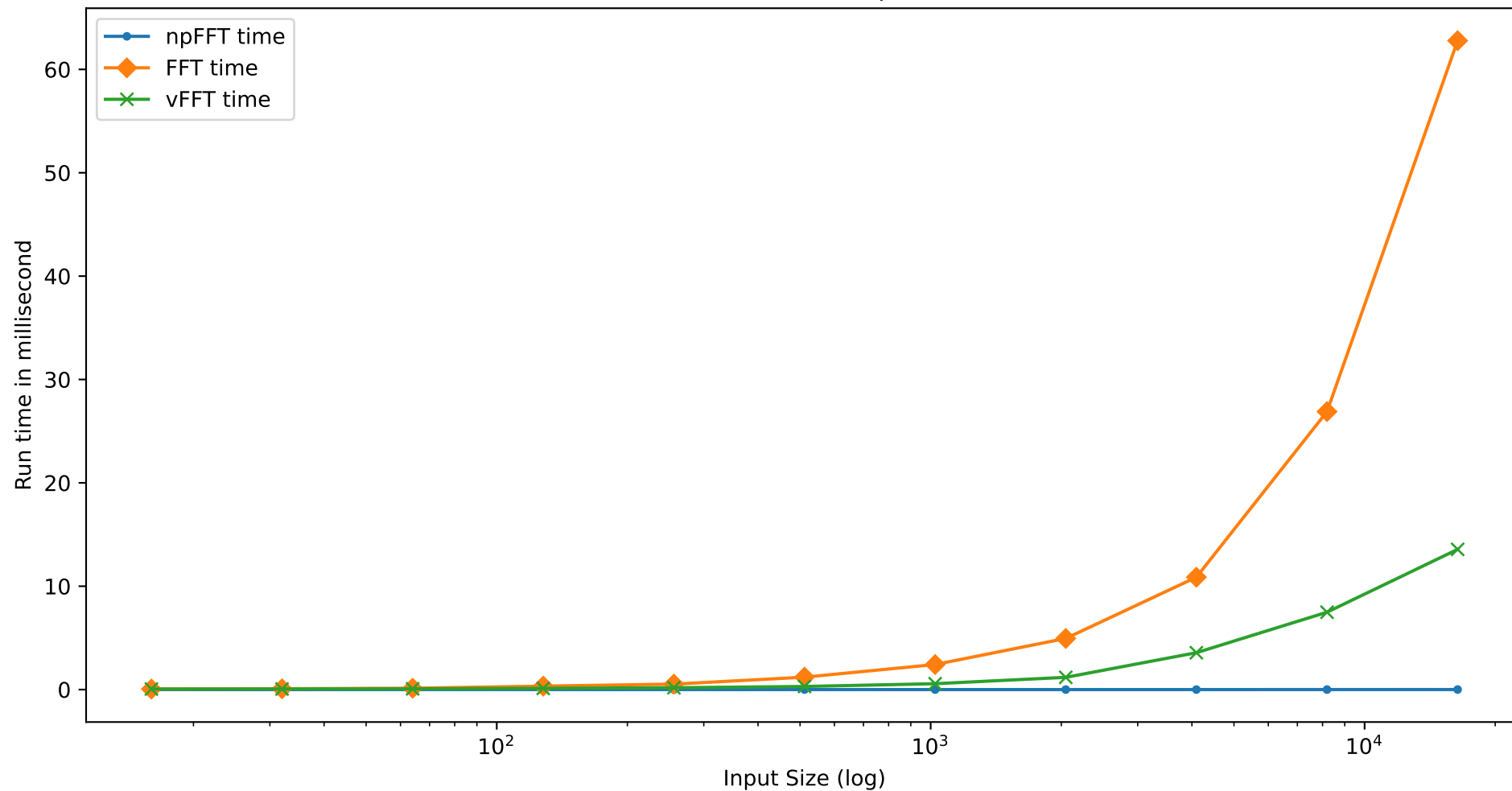


Instructions Count Difference Between FFT and vFFT

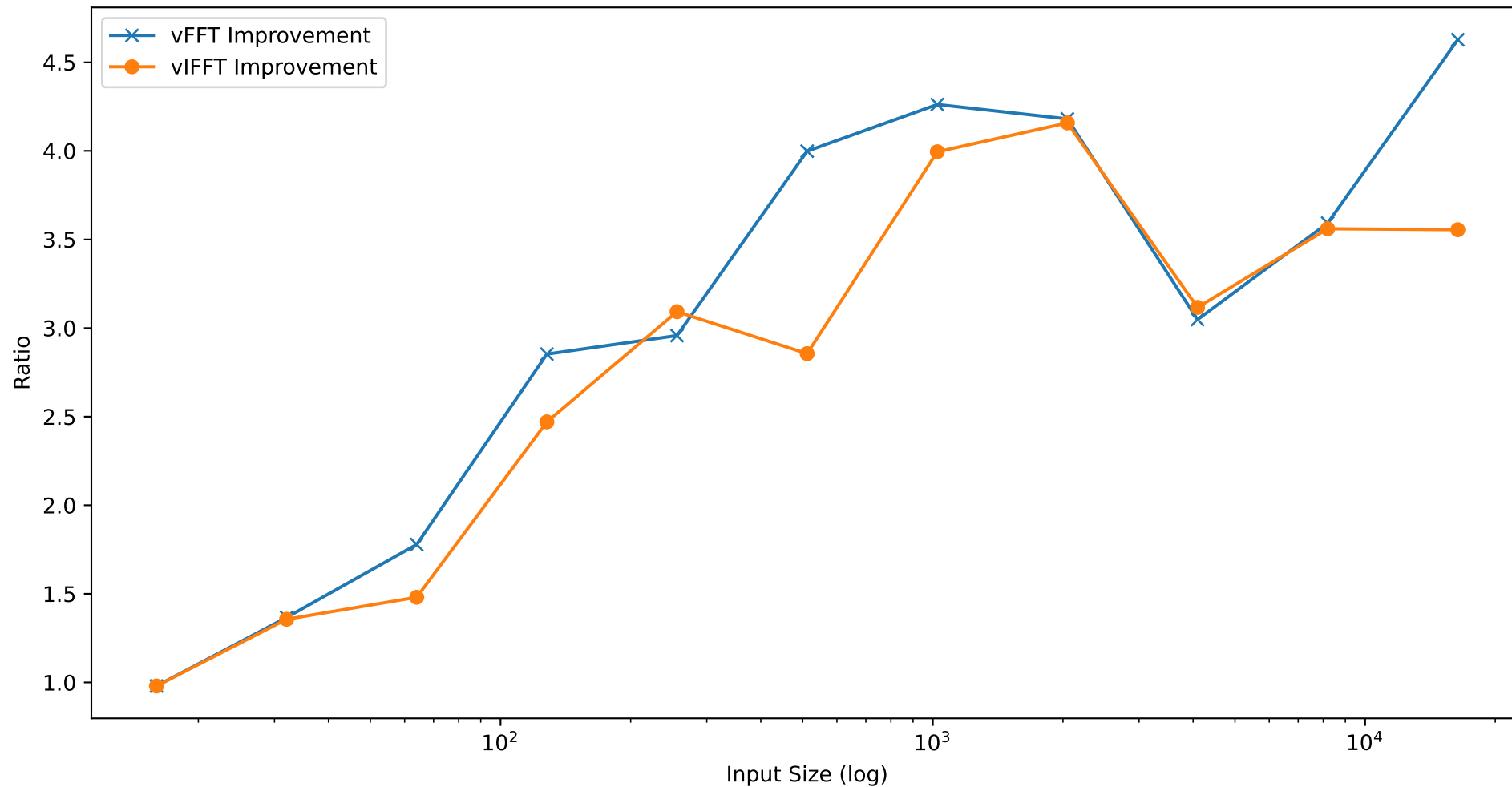




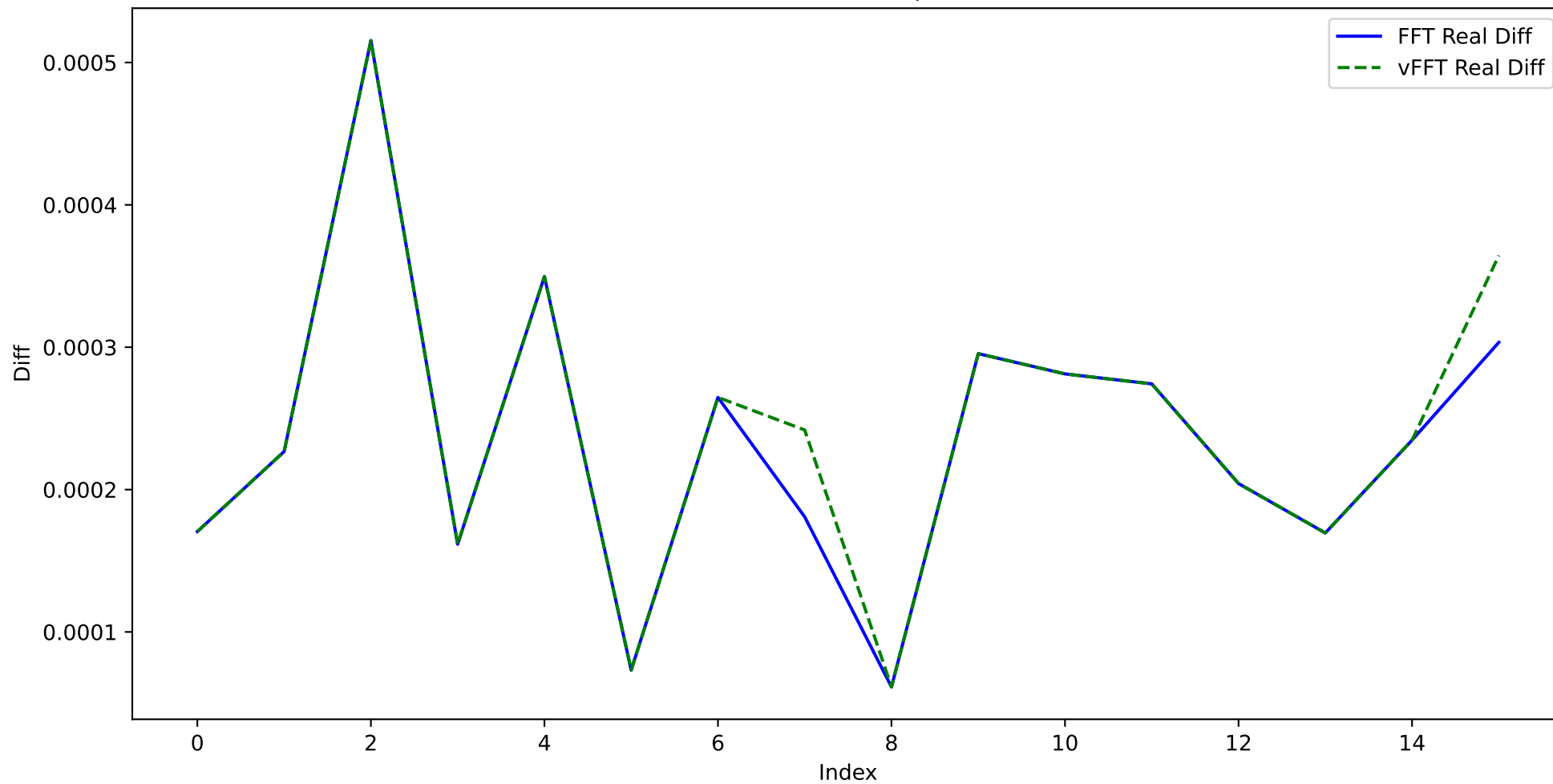
Runtime Difference Between npFFT, FFT and vFFT



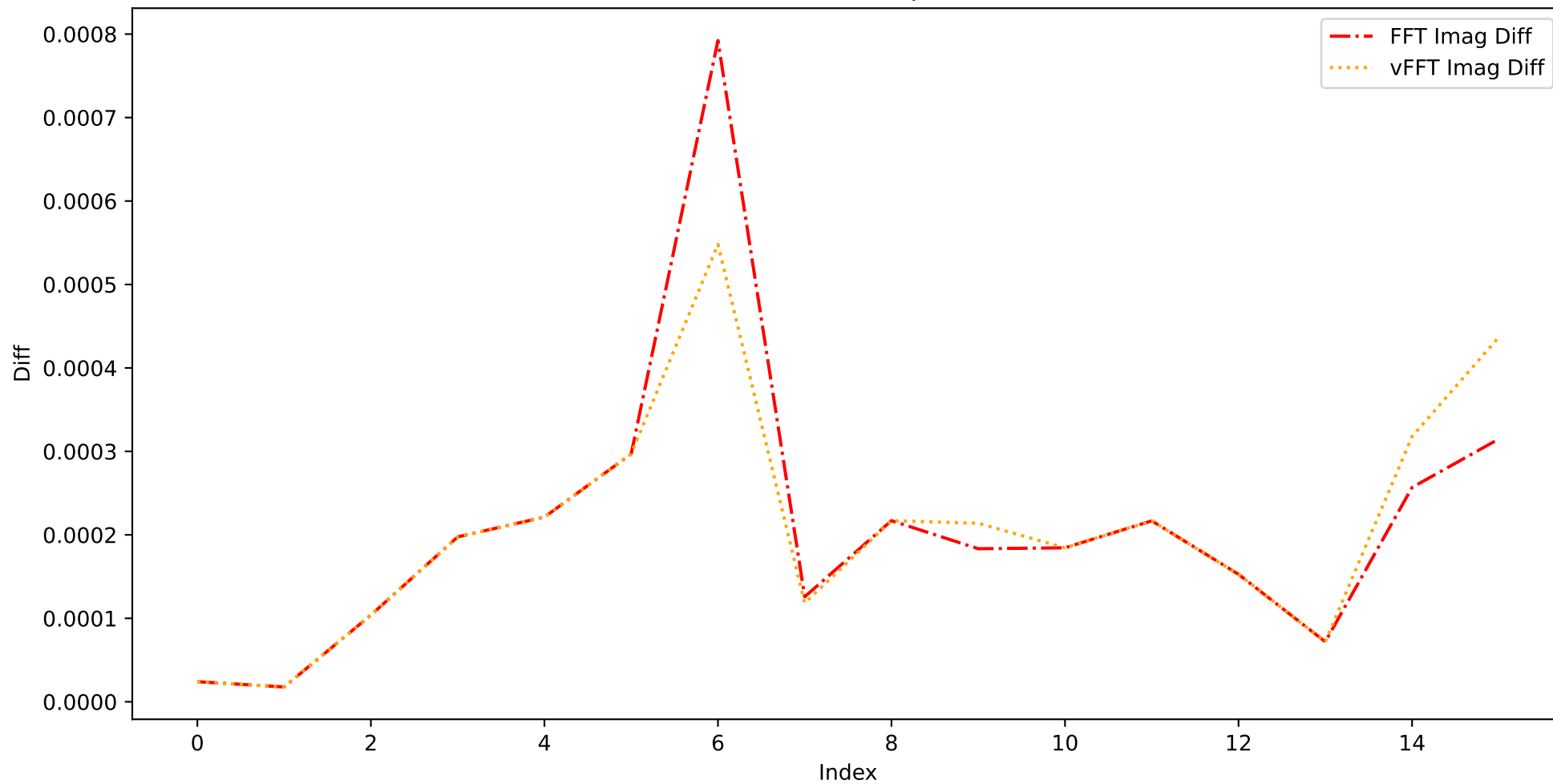
vFFT improvement over FFTs



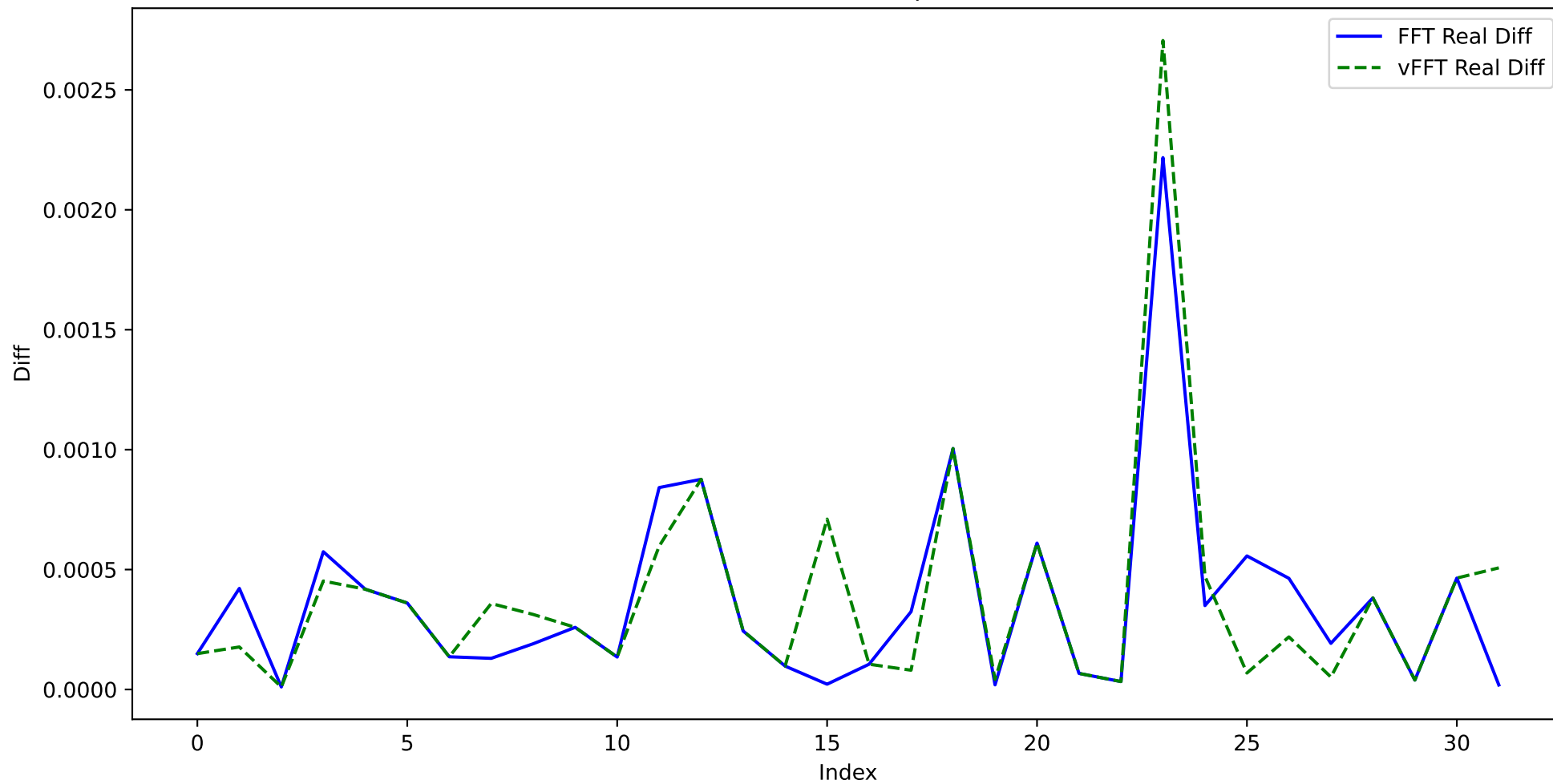
vFFT/FFT REAL diff from npFFT for Size 16



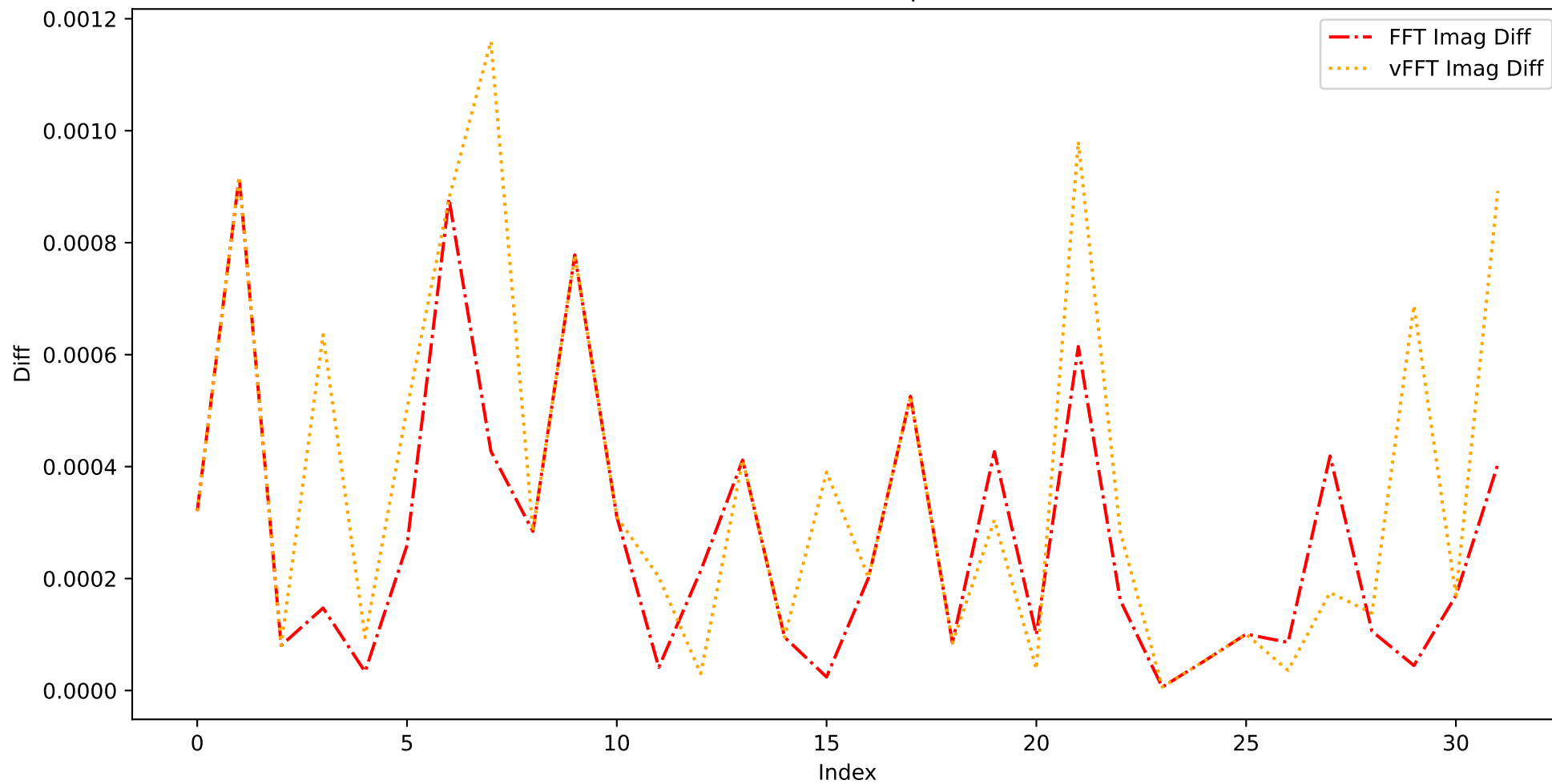
vFFT/FFT IMAG diff from npFFT for Size 16



vFFT/FFT REAL diff from npFFT for Size 32

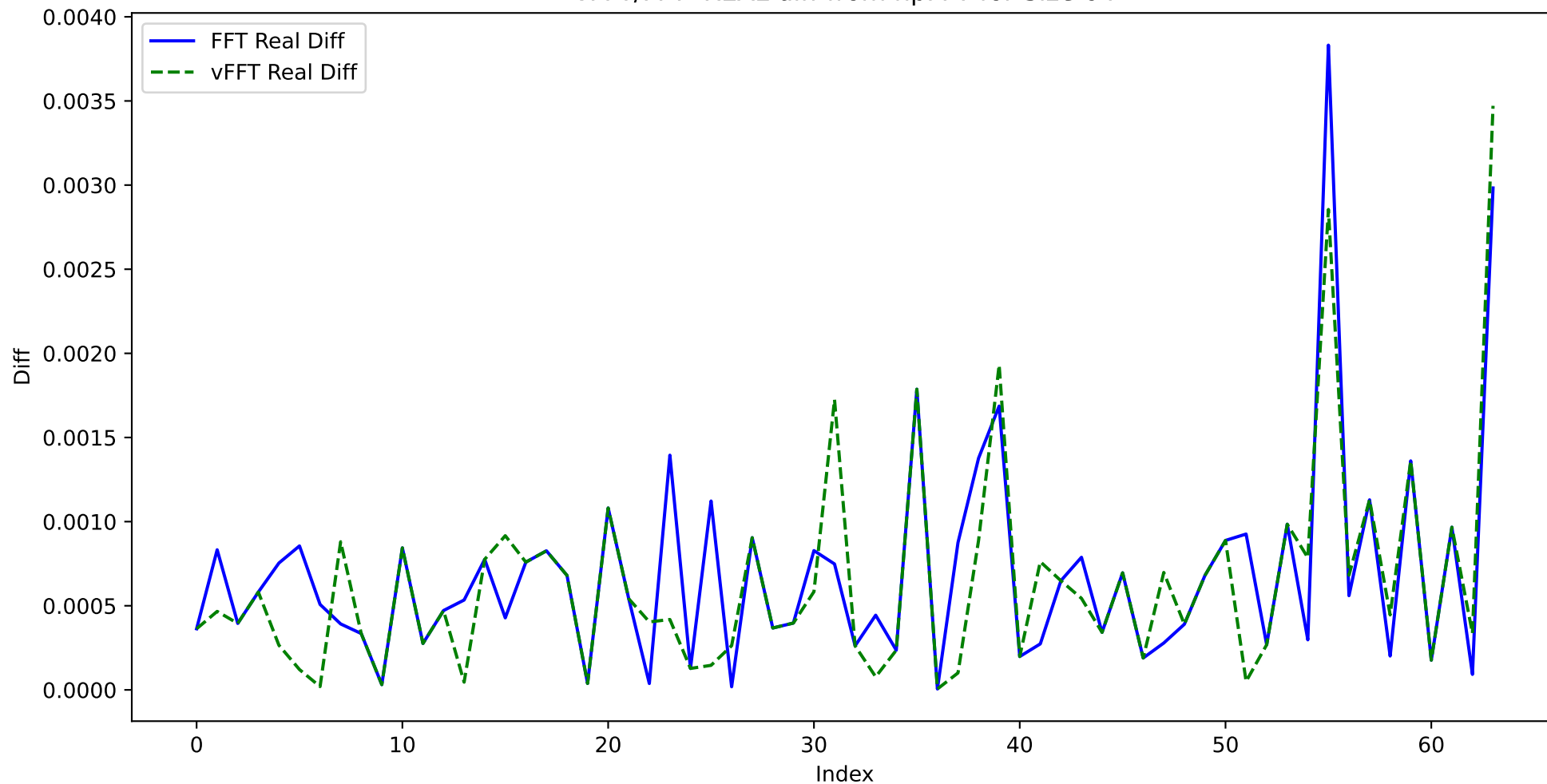


vFFT/FFT IMAG diff from npFFT for Size 32

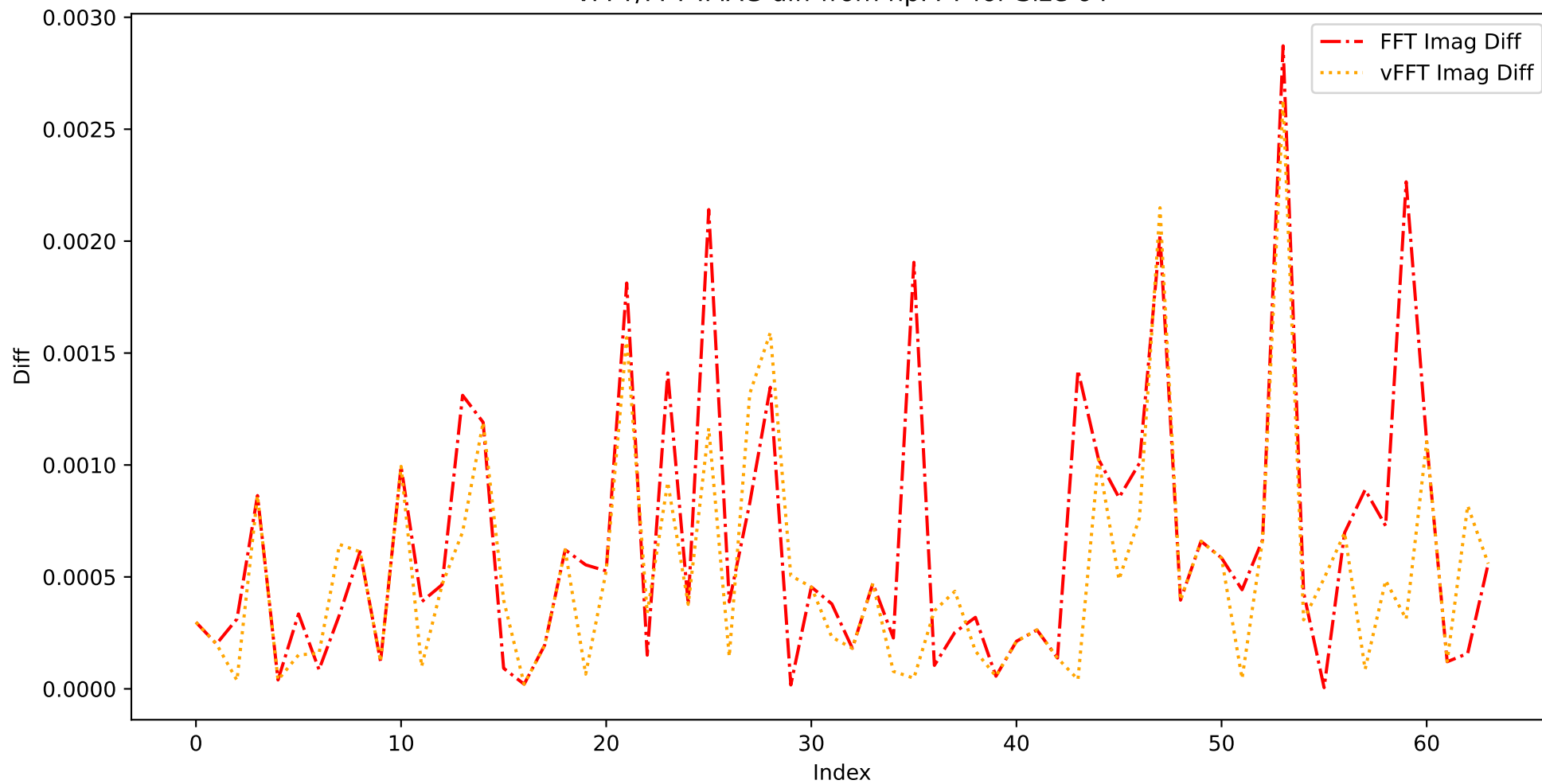




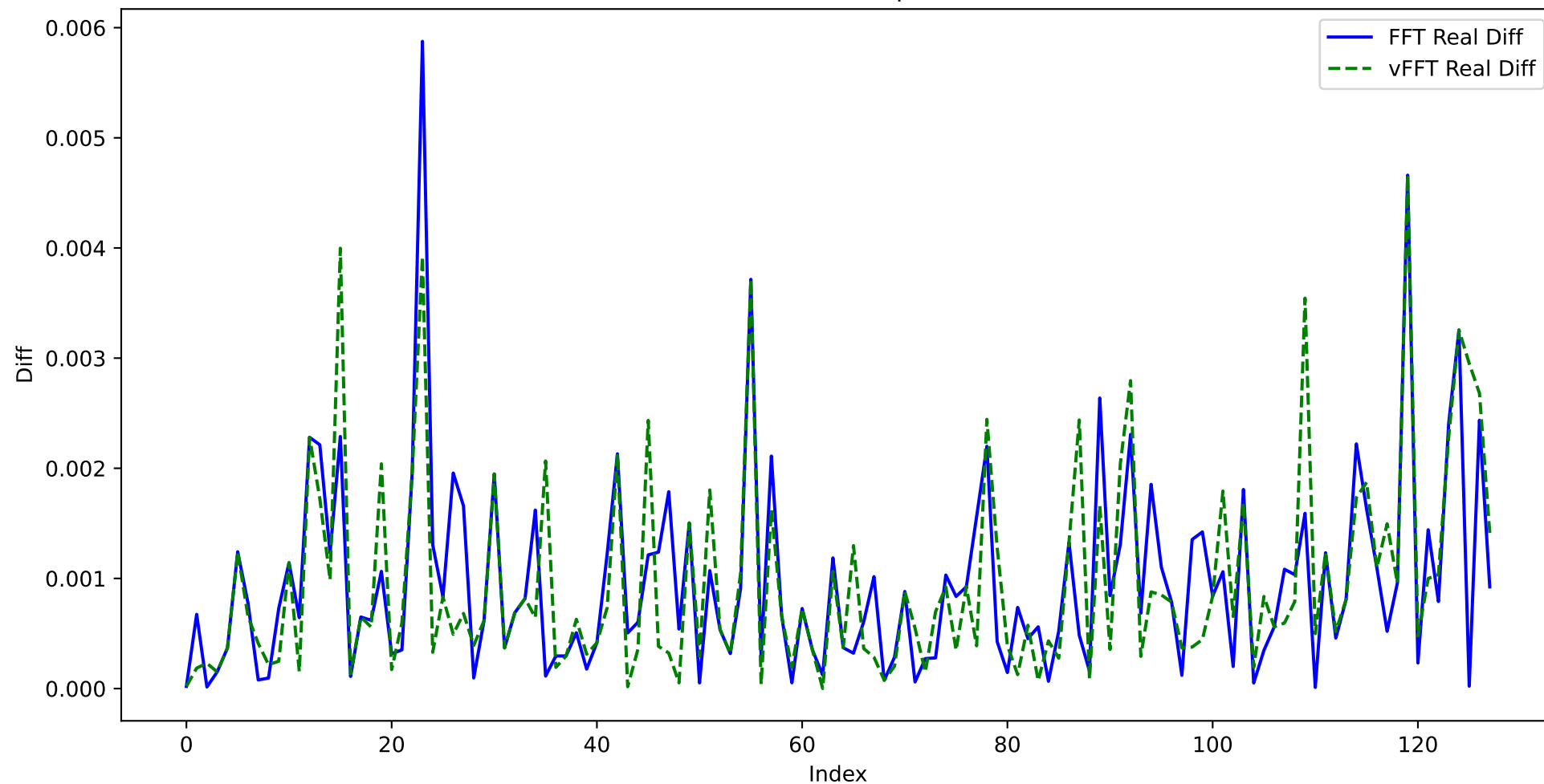
vFFT/FFT REAL diff from npFFT for Size 64



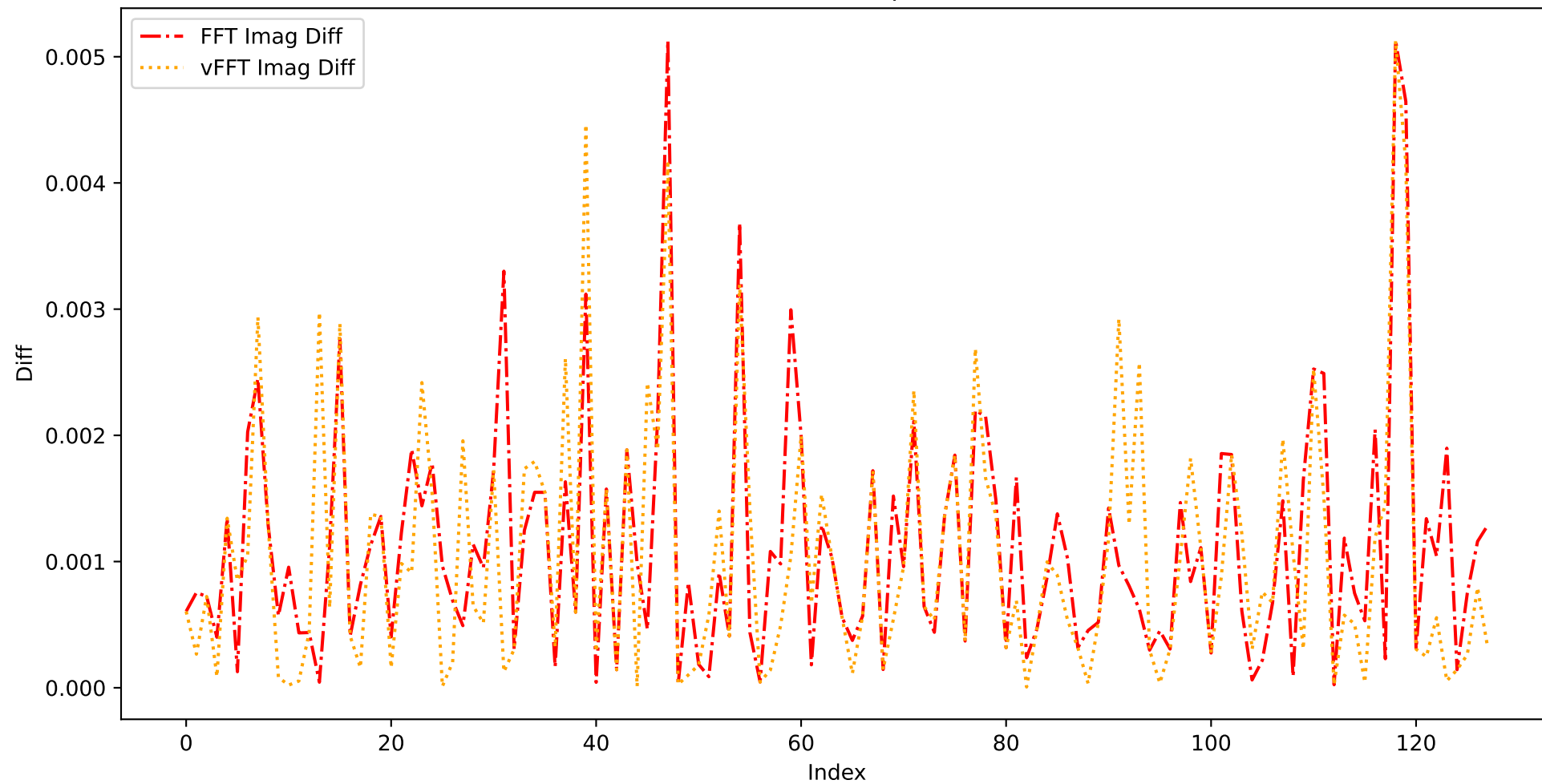
vFFT/FFT IMAG diff from npFFT for Size 64



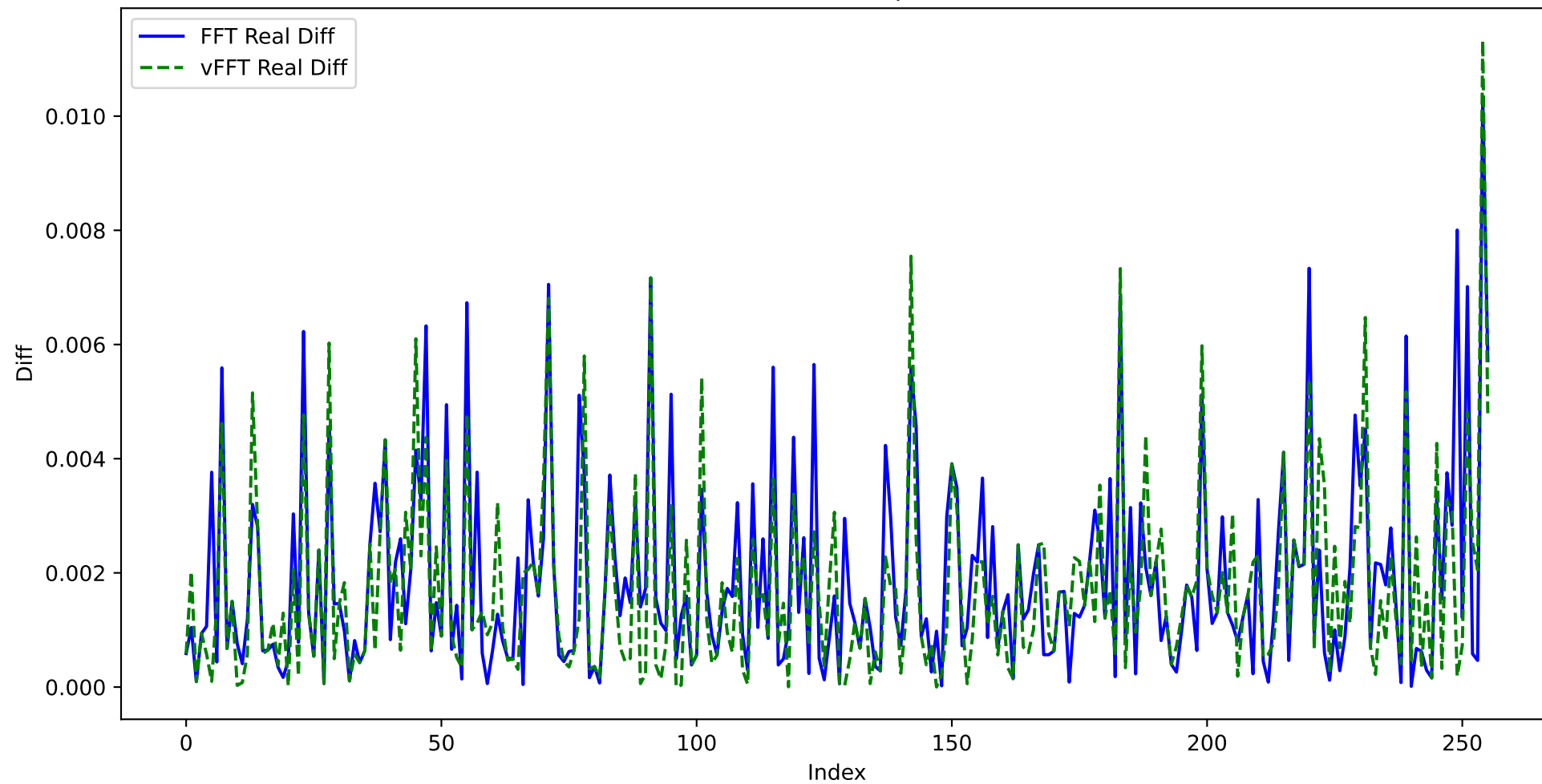
vFFT/FFT REAL diff from npFFT for Size 128



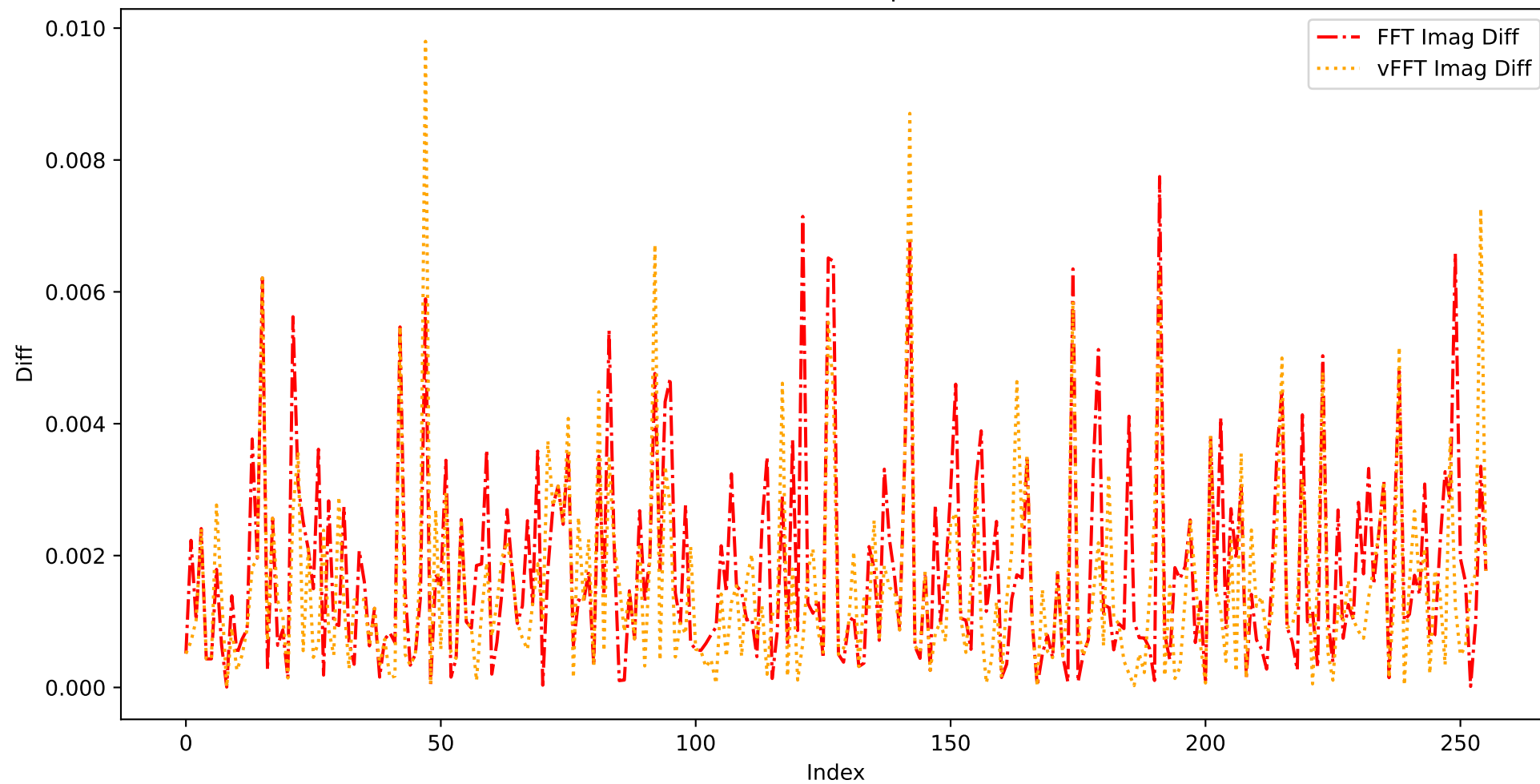
vFFT/FFT IMAG diff from npFFT for Size 128



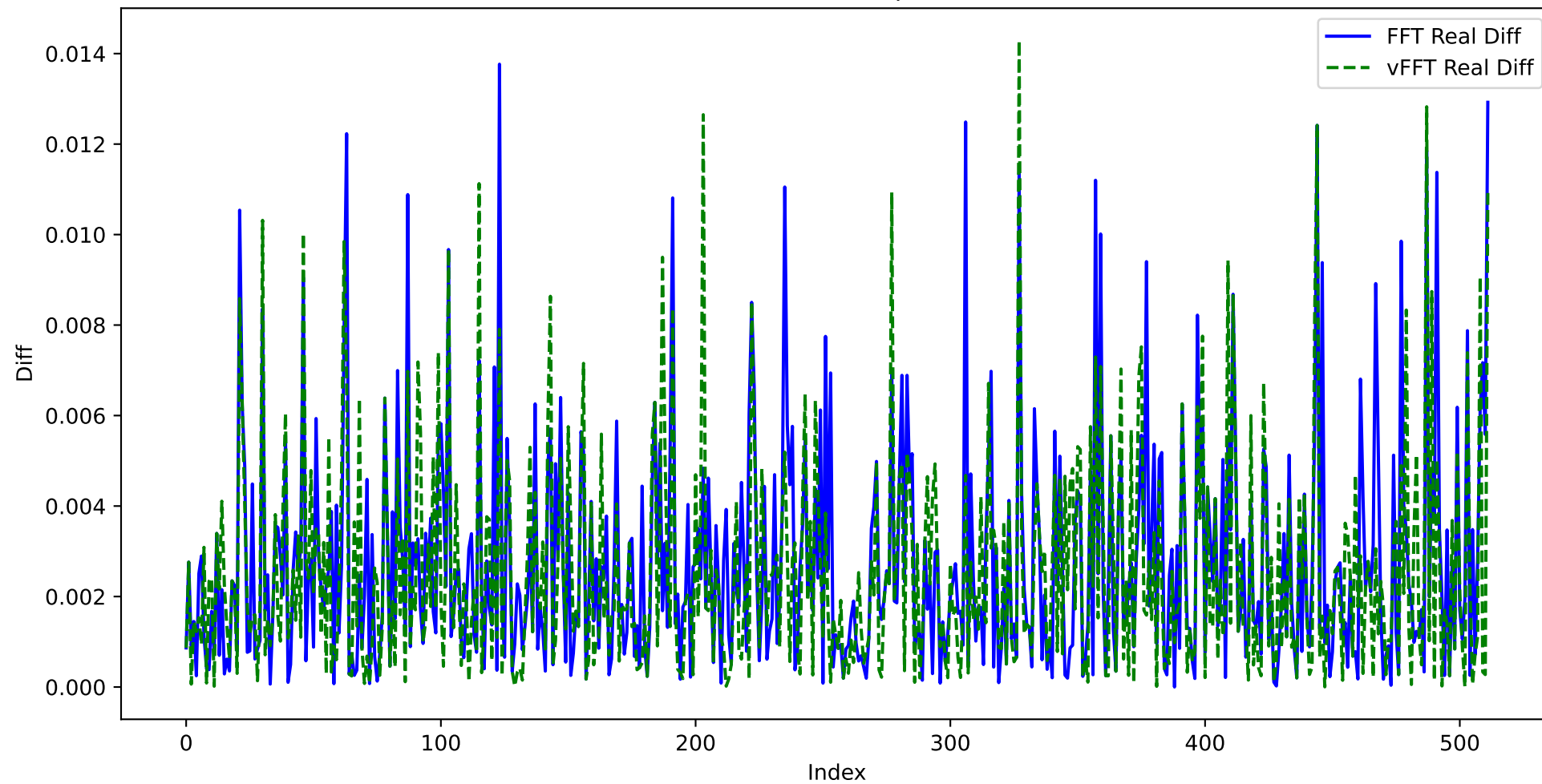
vFFT/FFT REAL diff from npFFT for Size 256



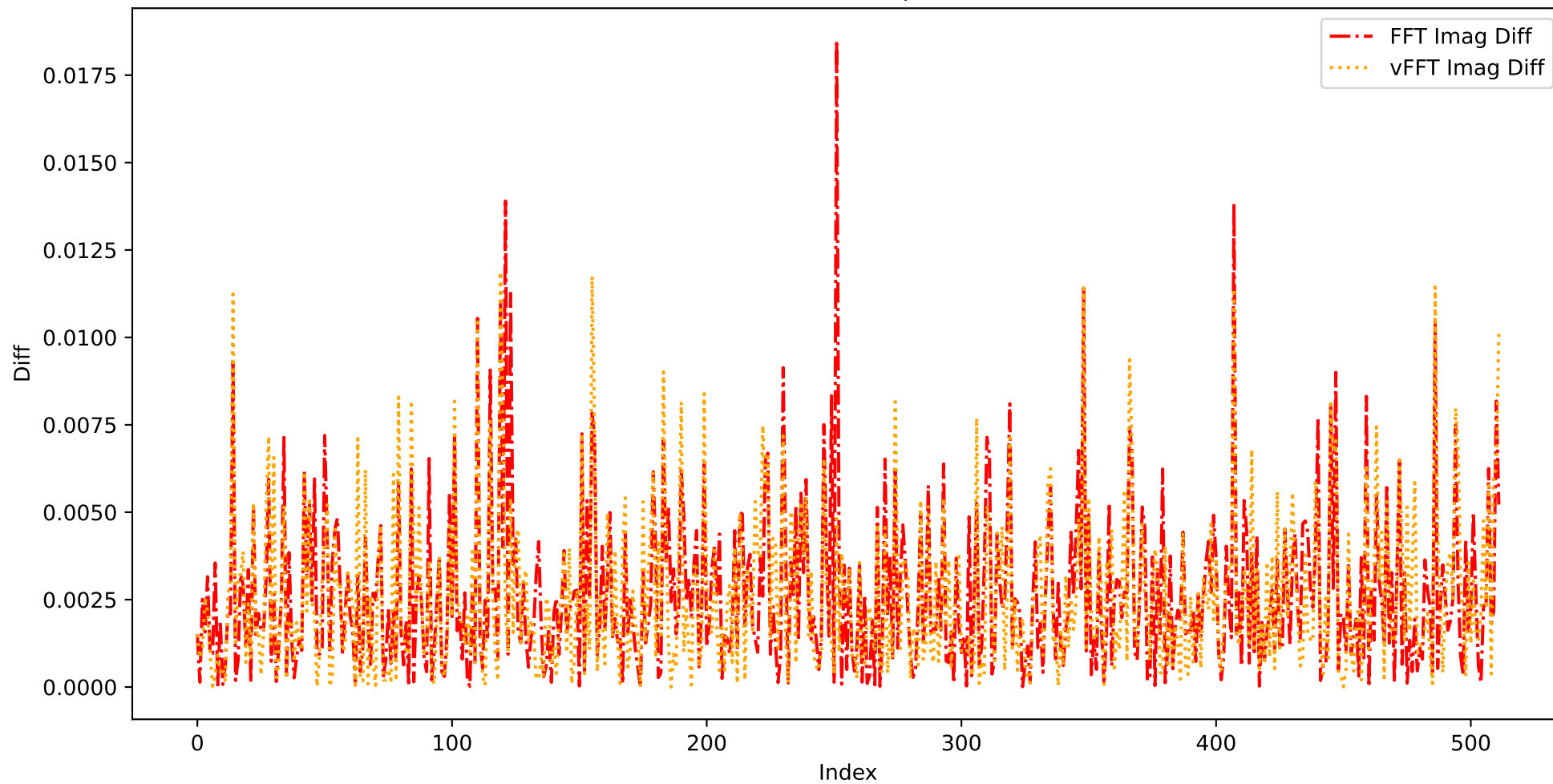
vFFT/FFT IMAG diff from npFFT for Size 256



vFFT/FFT REAL diff from npFFT for Size 512

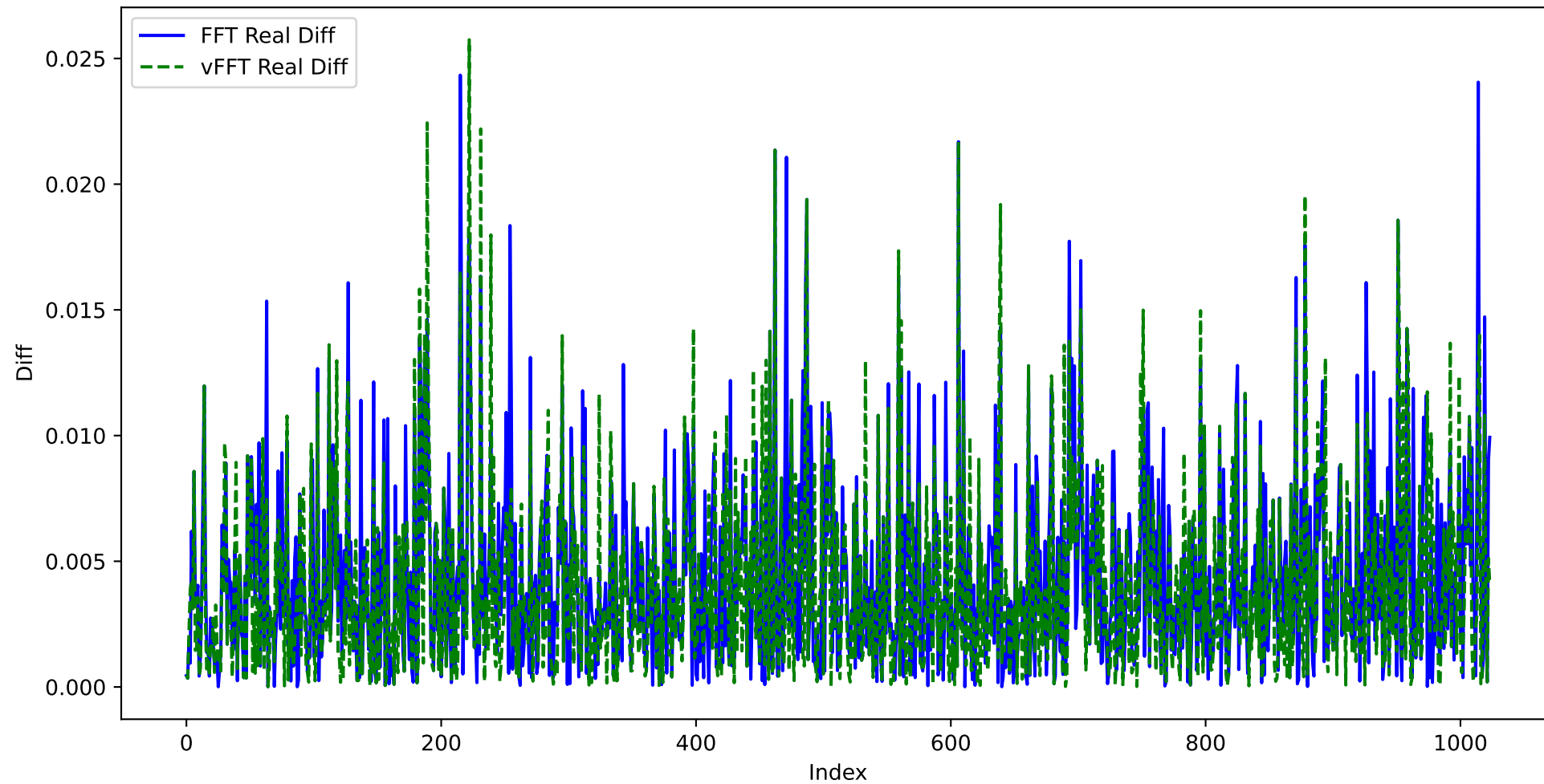


vFFT/FFT IMAG diff from npFFT for Size 512

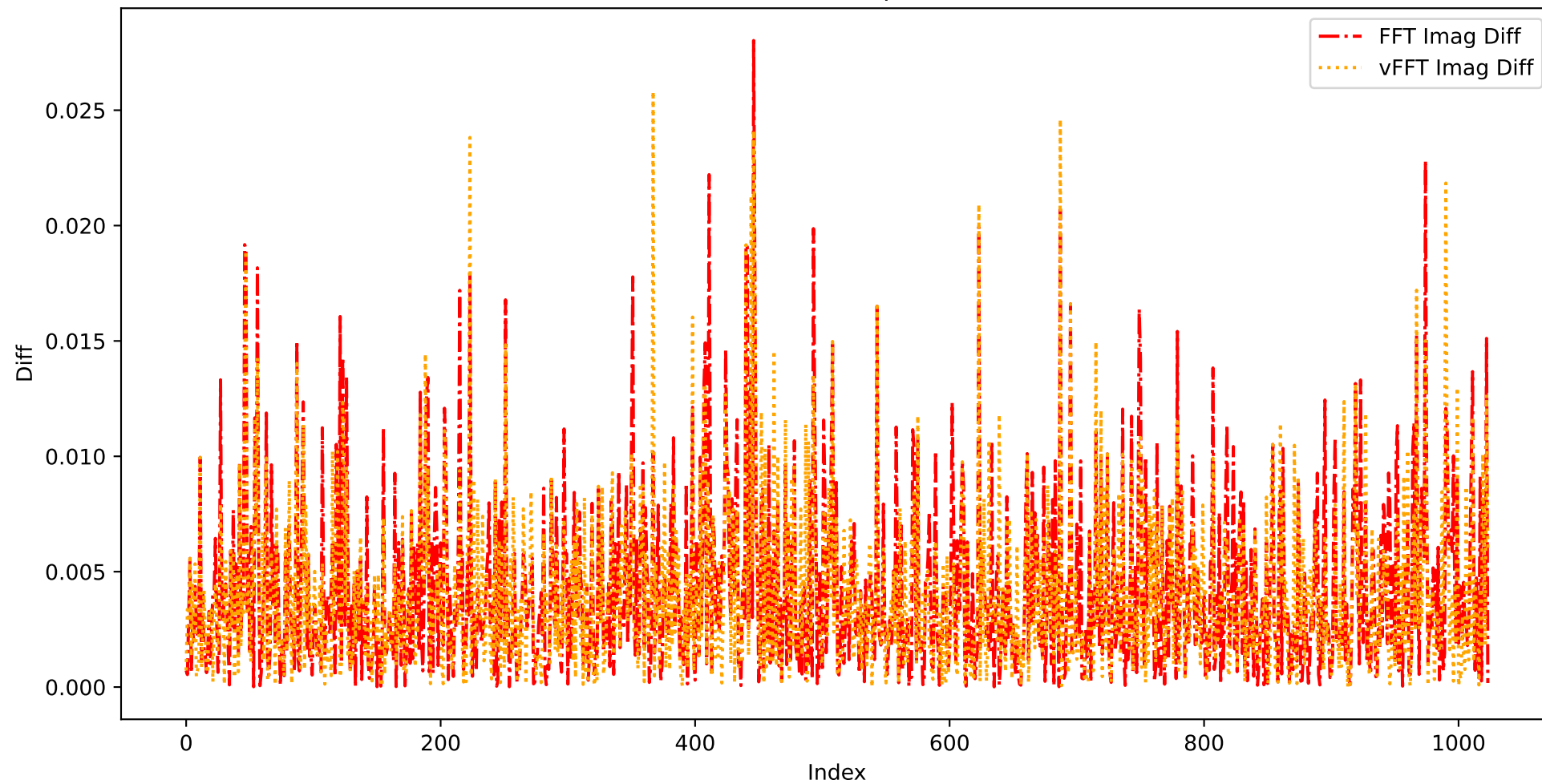




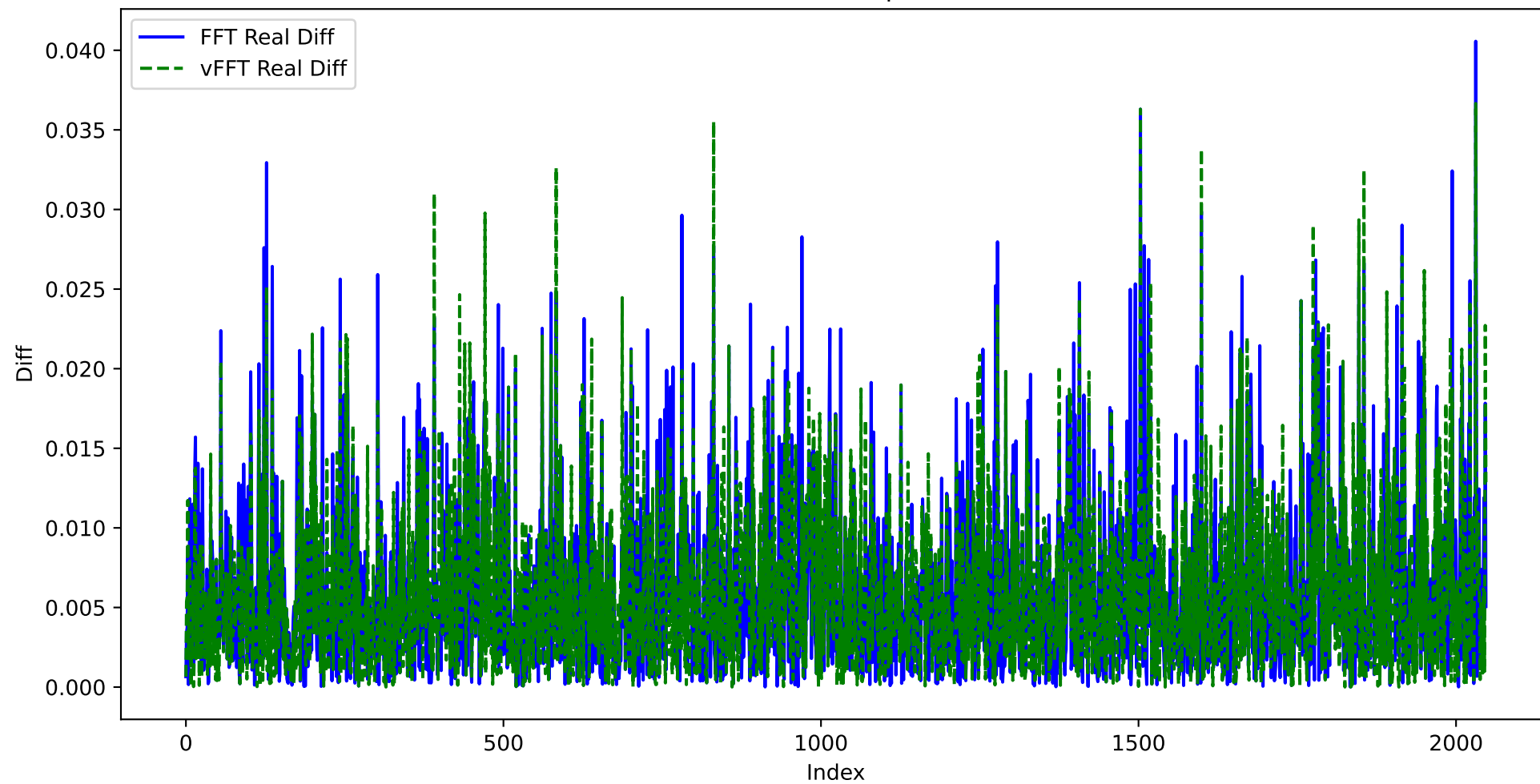
vFFT/FFT REAL diff from npFFT for Size 1024



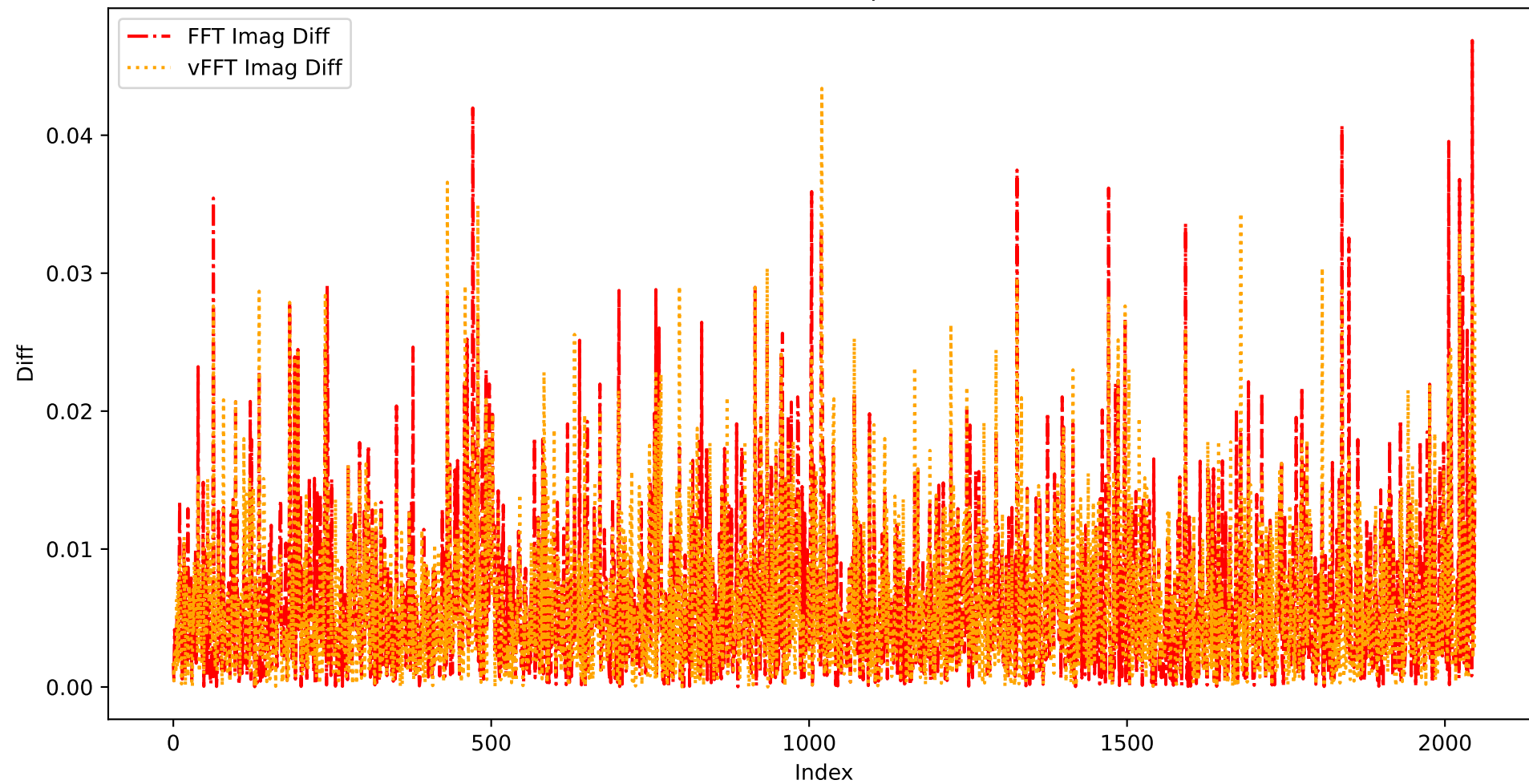
vFFT/FFT IMAG diff from npFFT for Size 1024



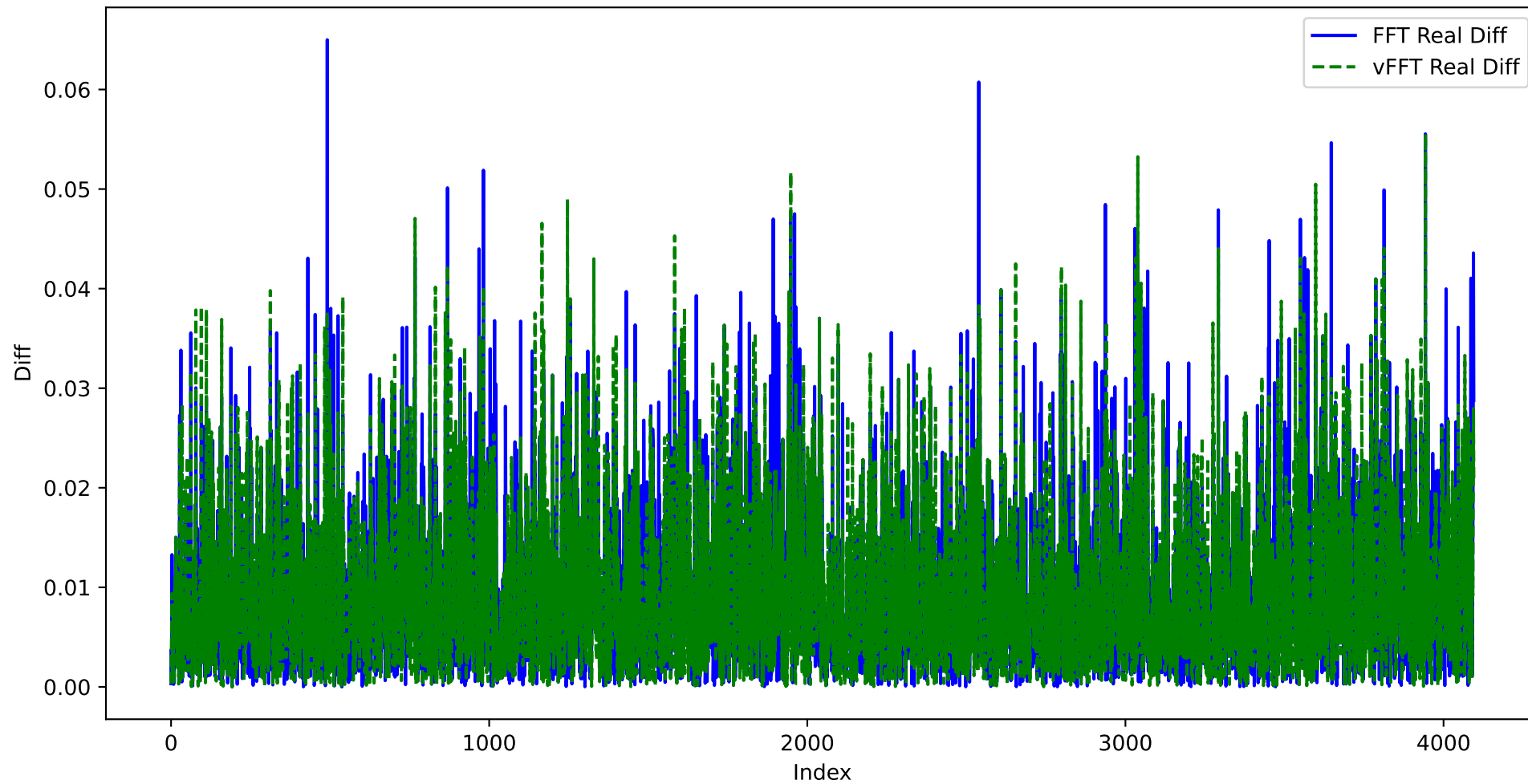
vFFT/FFT REAL diff from npFFT for Size 2048



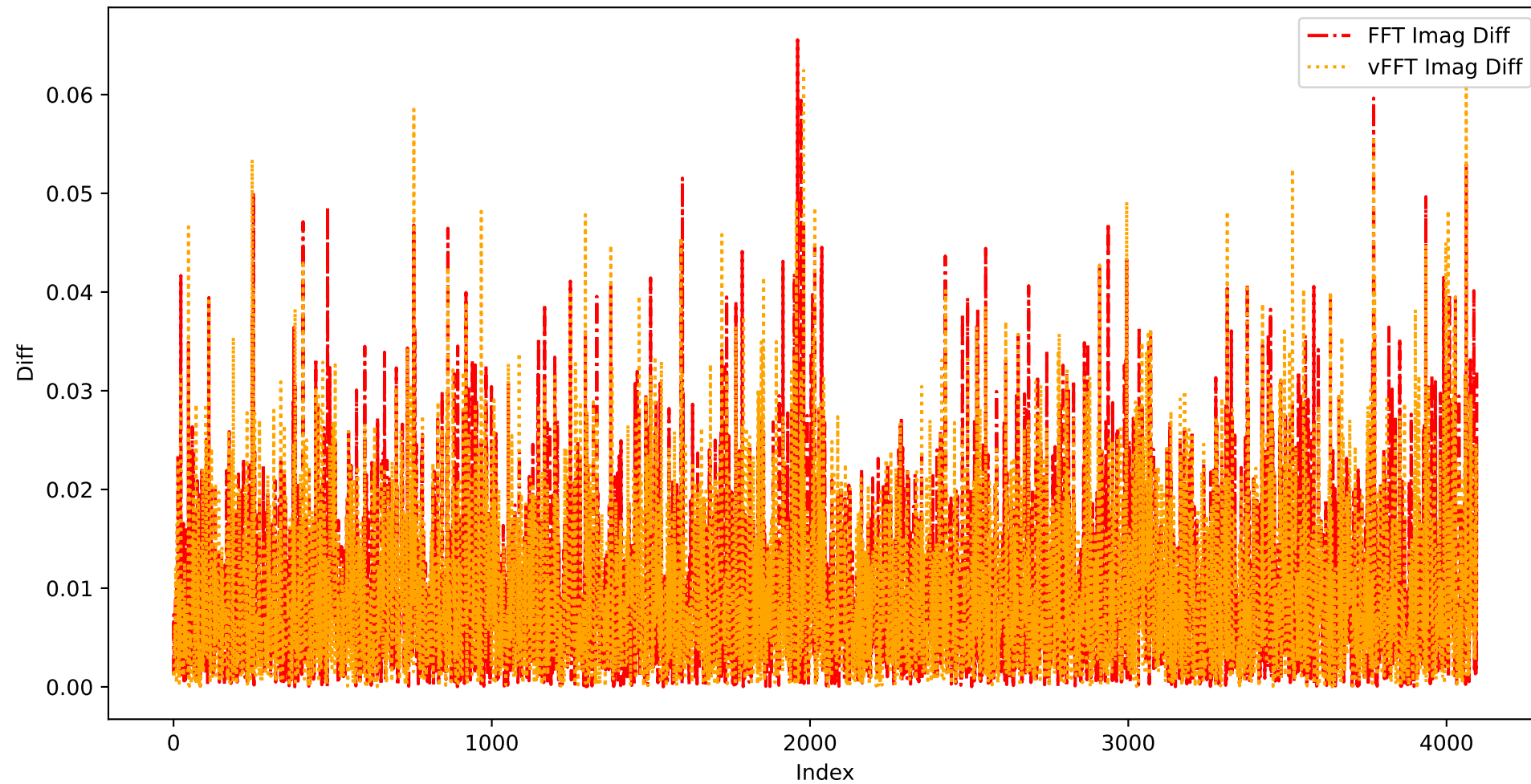
vFFT/FFT IMAG diff from npFFT for Size 2048



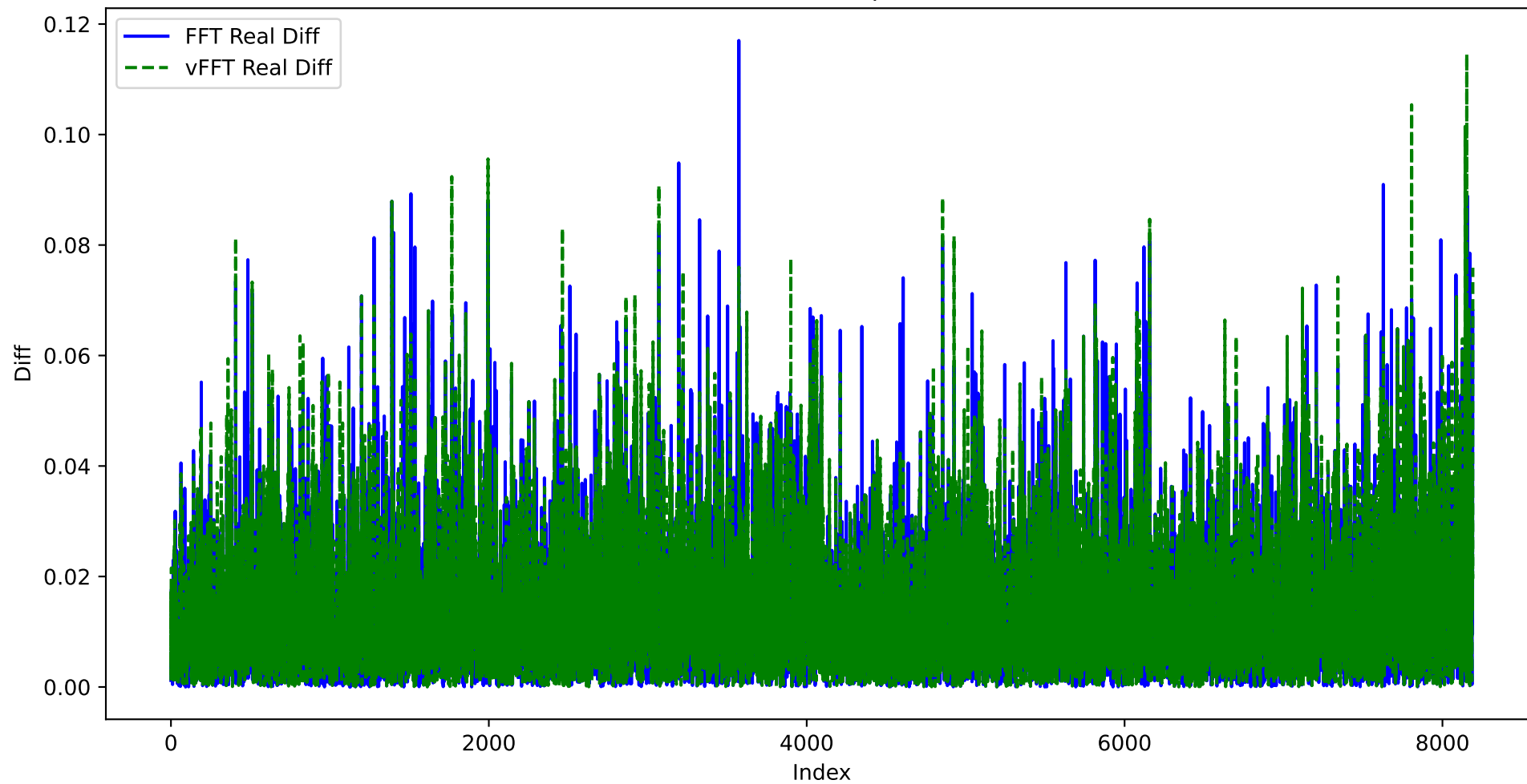
vFFT/FFT REAL diff from npFFT for Size 4096



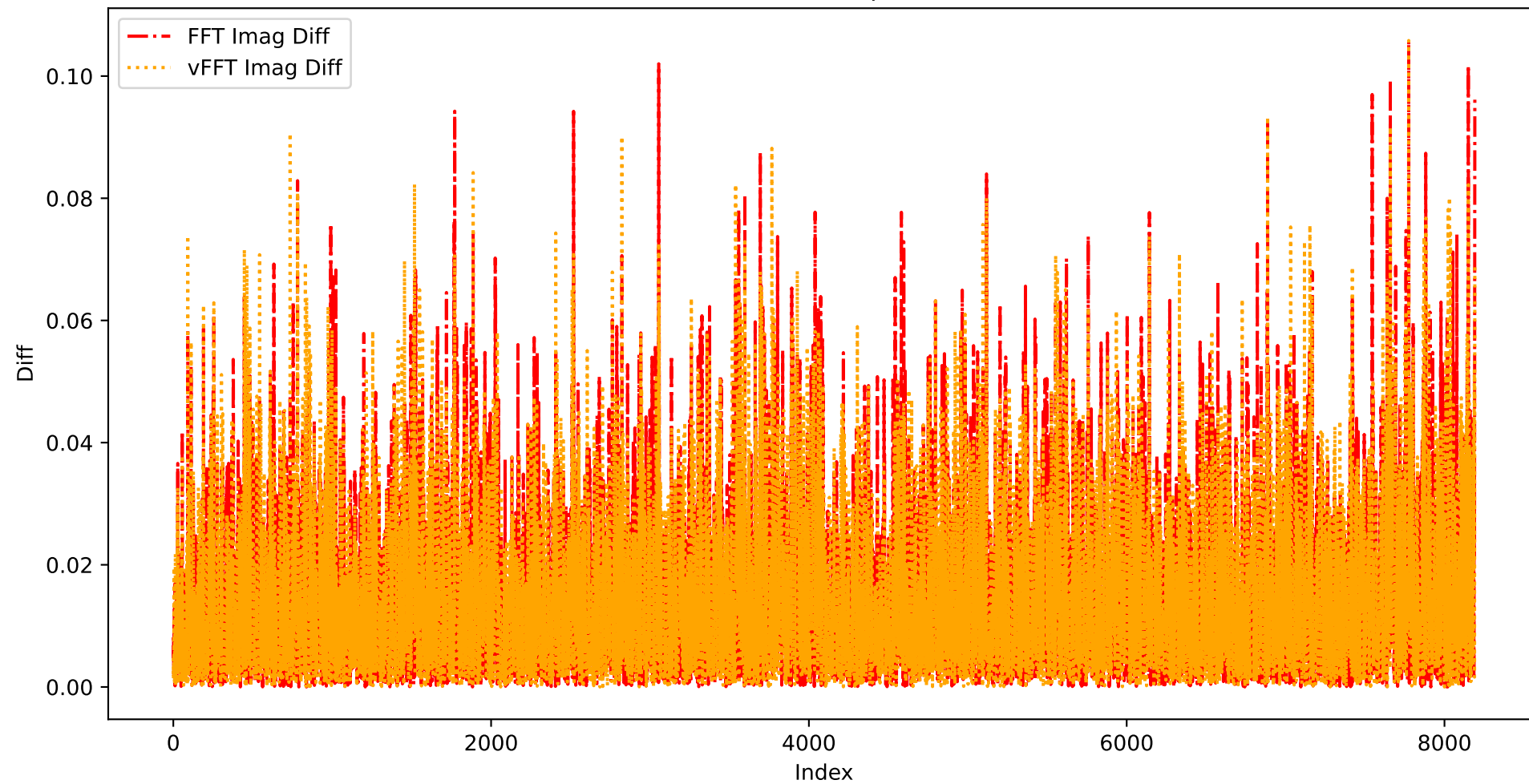
vFFT/FFT IMAG diff from npFFT for Size 4096



vFFT/FFT REAL diff from npFFT for Size 8192

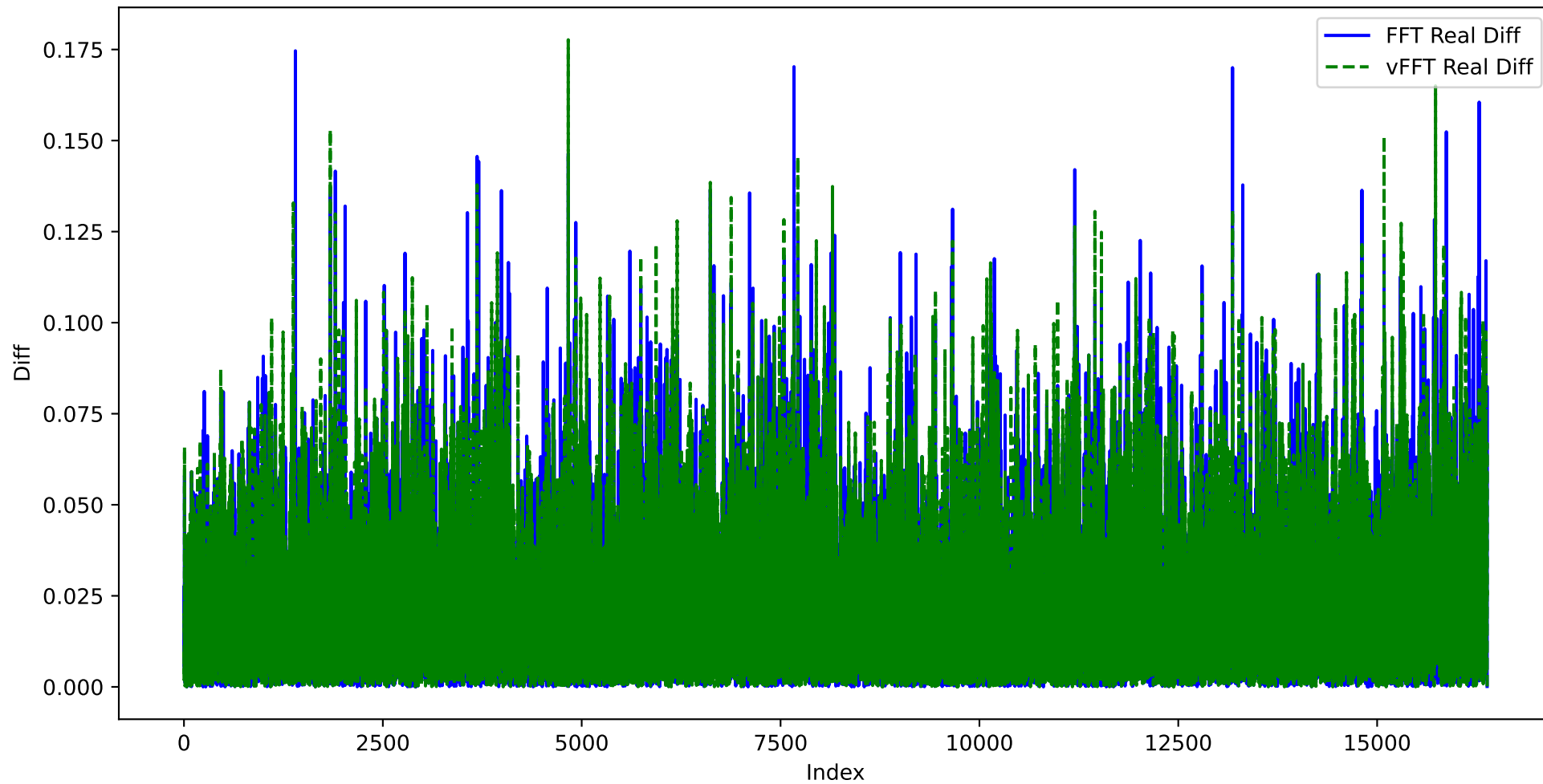


vFFT/FFT IMAG diff from npFFT for Size 8192





vFFT/FFT REAL diff from npFFT for Size 16384



vFFT/FFT IMAG diff from npFFT for Size 16384

