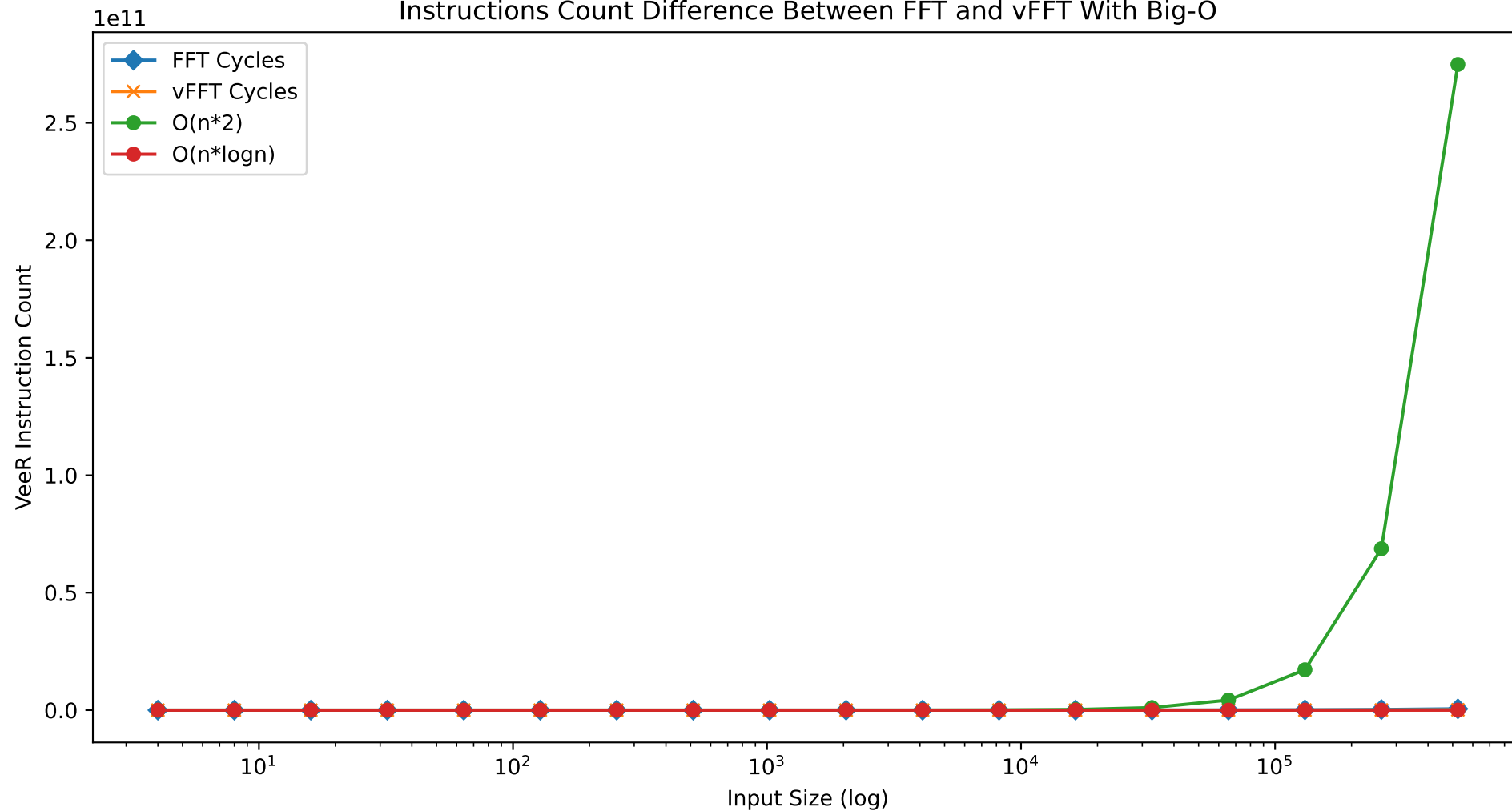
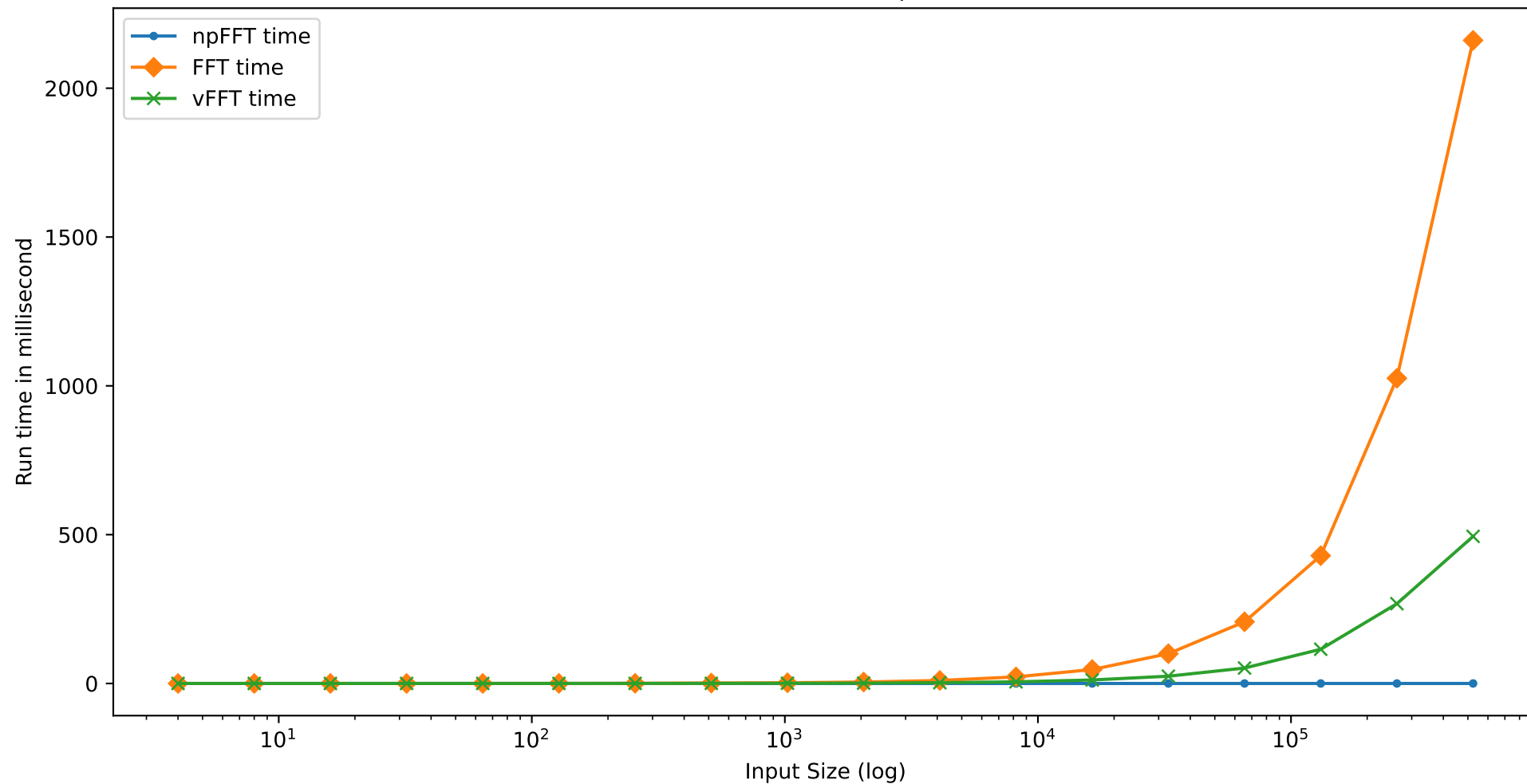


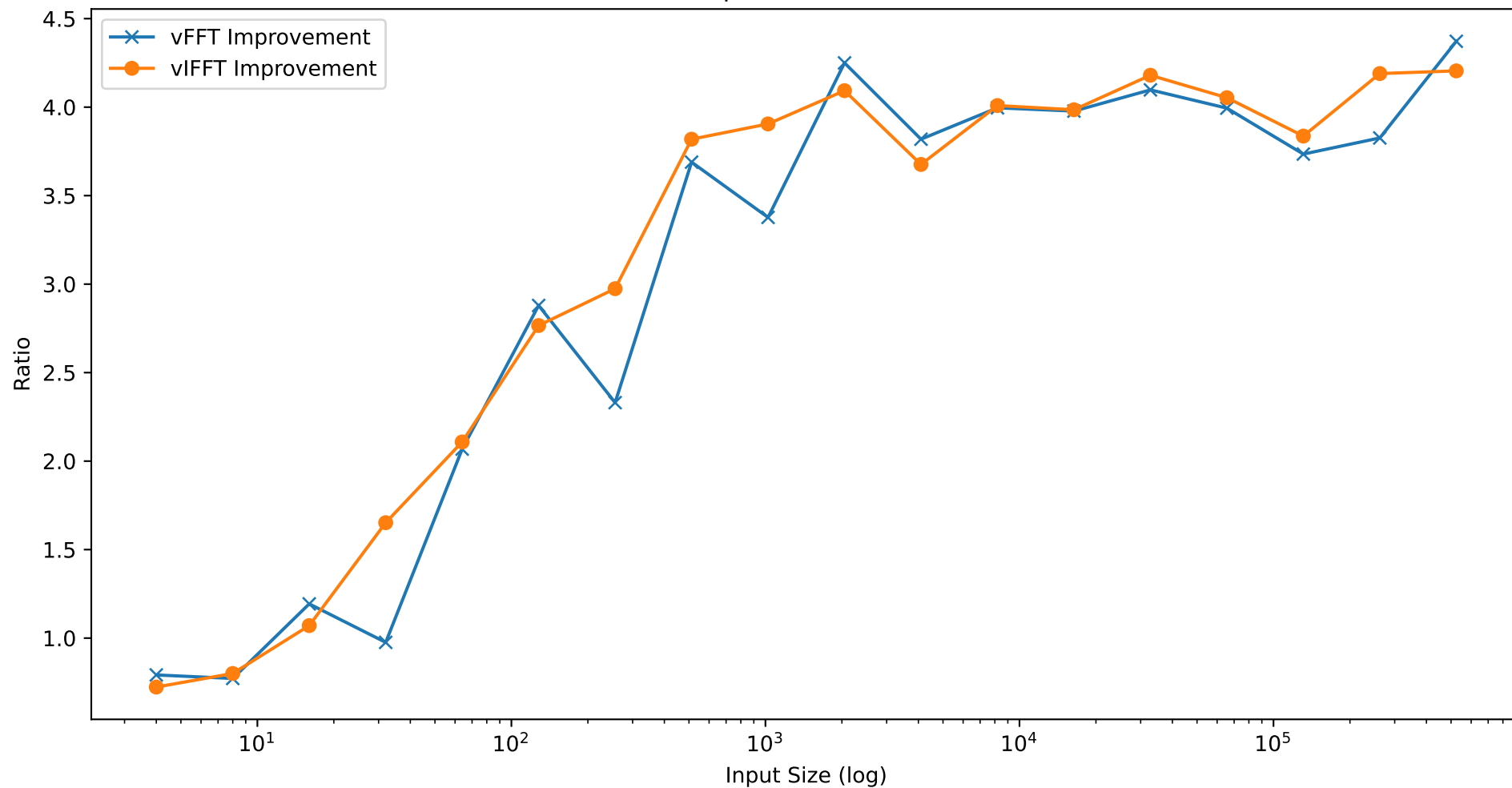
Instructions Count Difference Between FFT and vFFT With Big-O



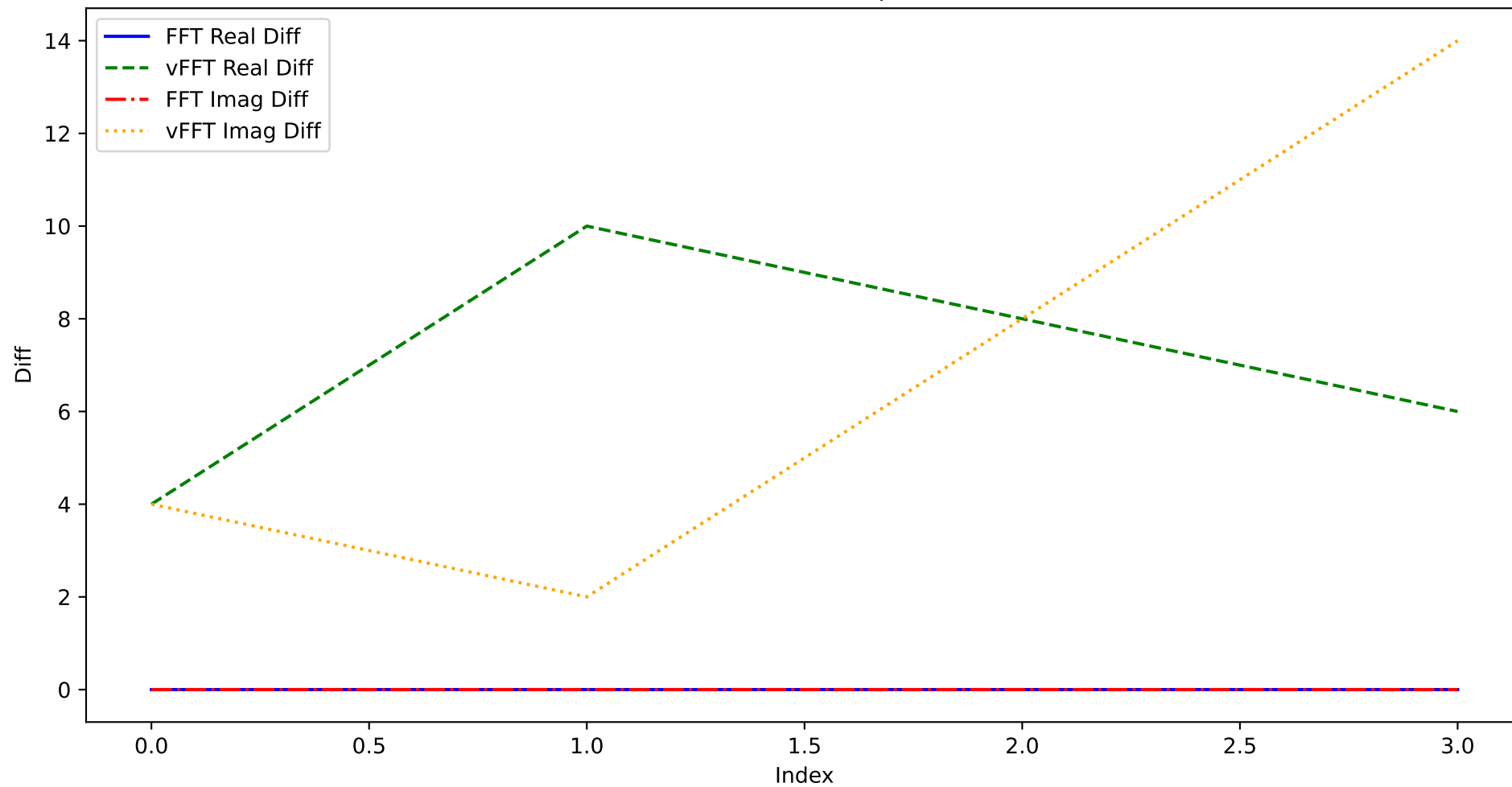
Runtime Difference Between npFFT, FFT and vFFT



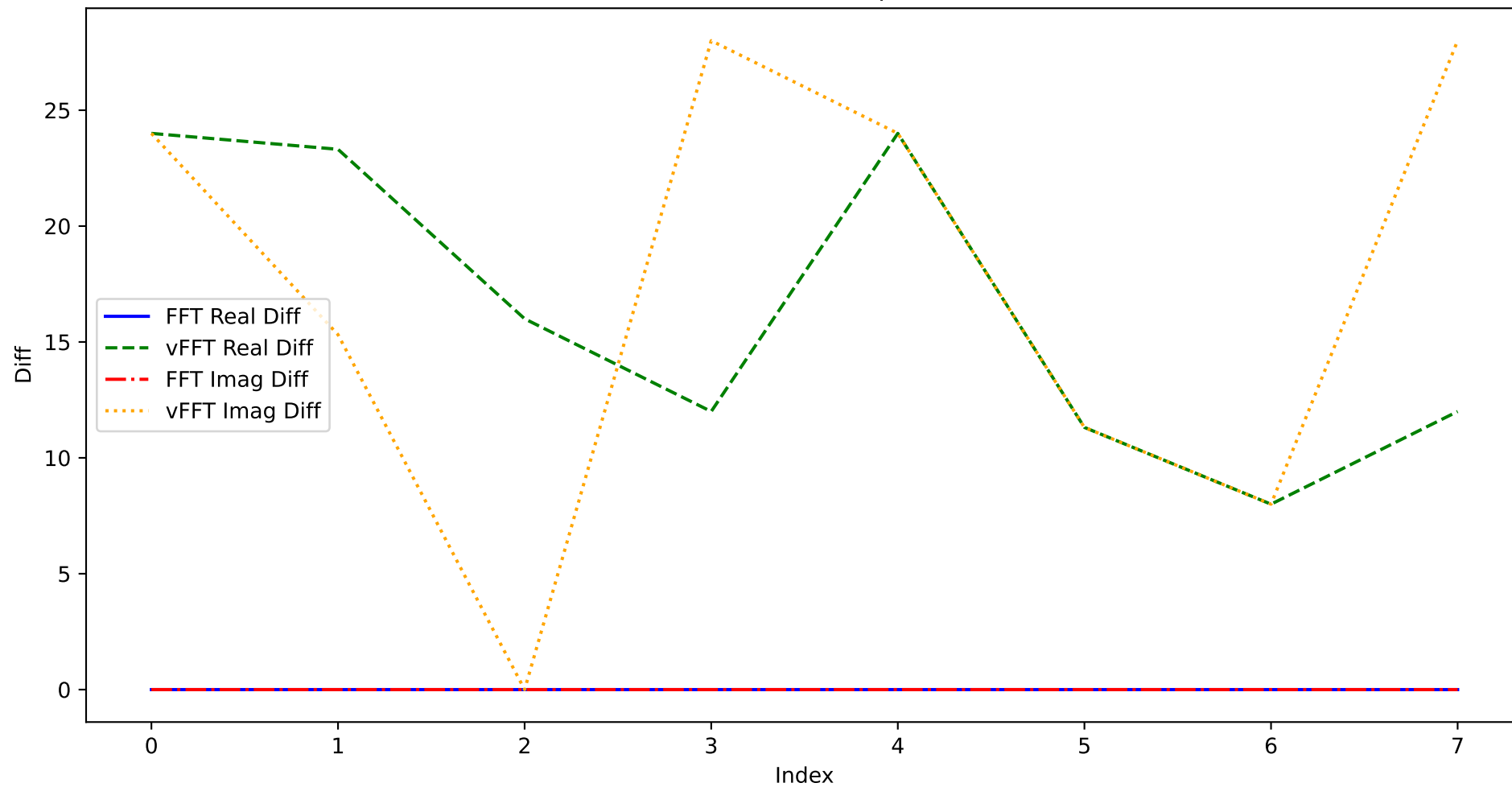
vFFT improvement over FFTs

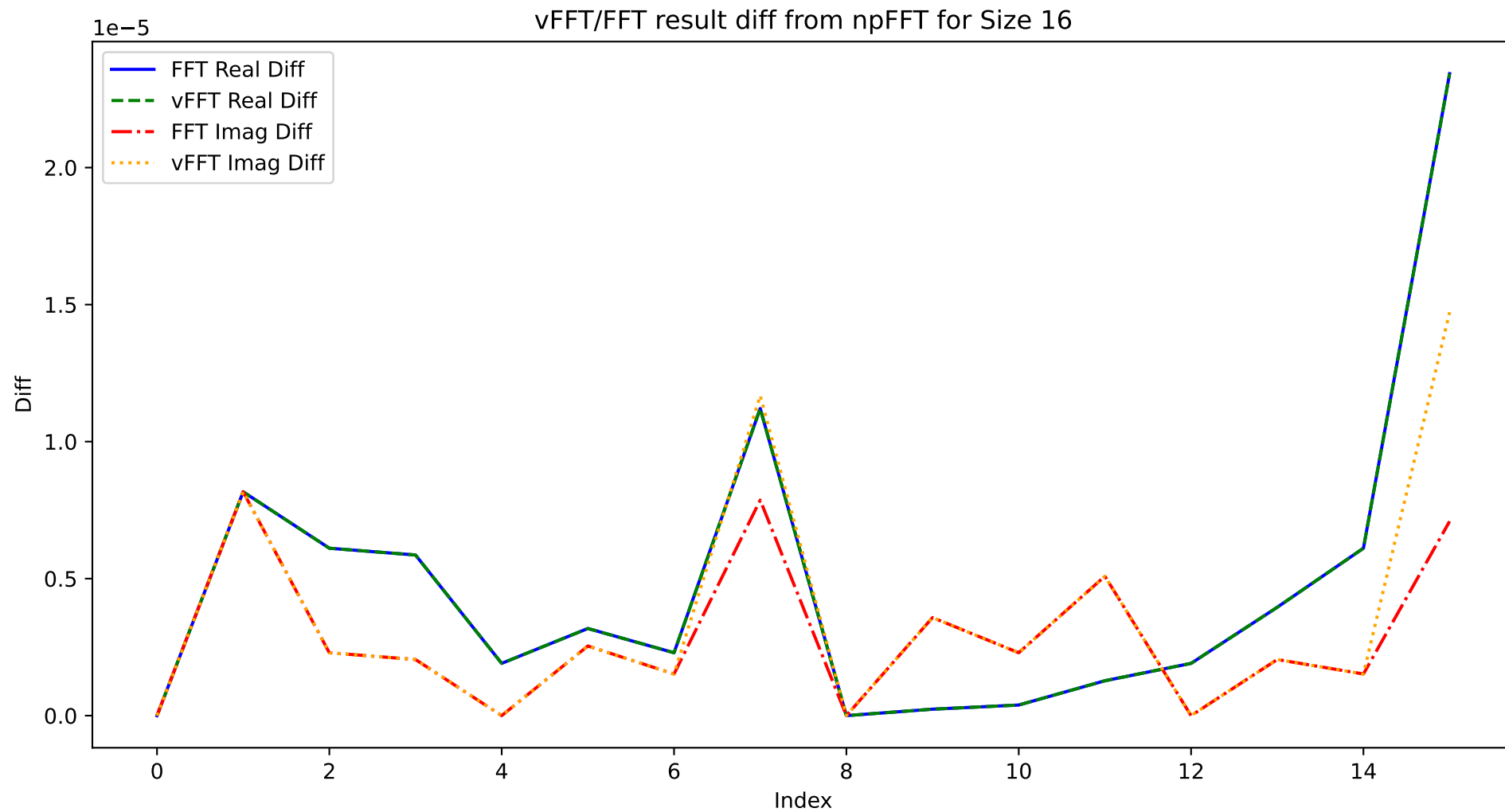


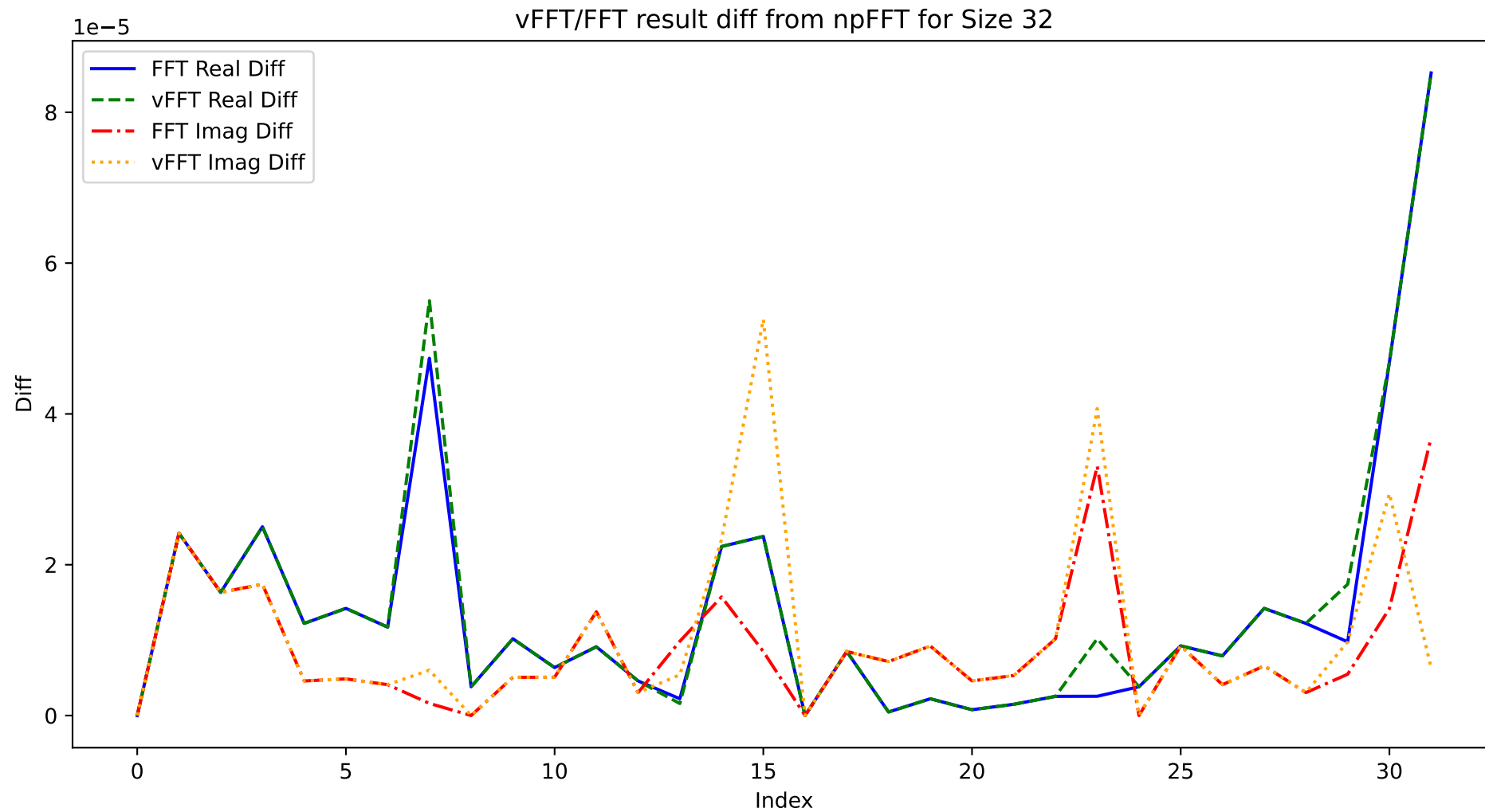
vFFT/FFT result diff from npFFT for Size 4



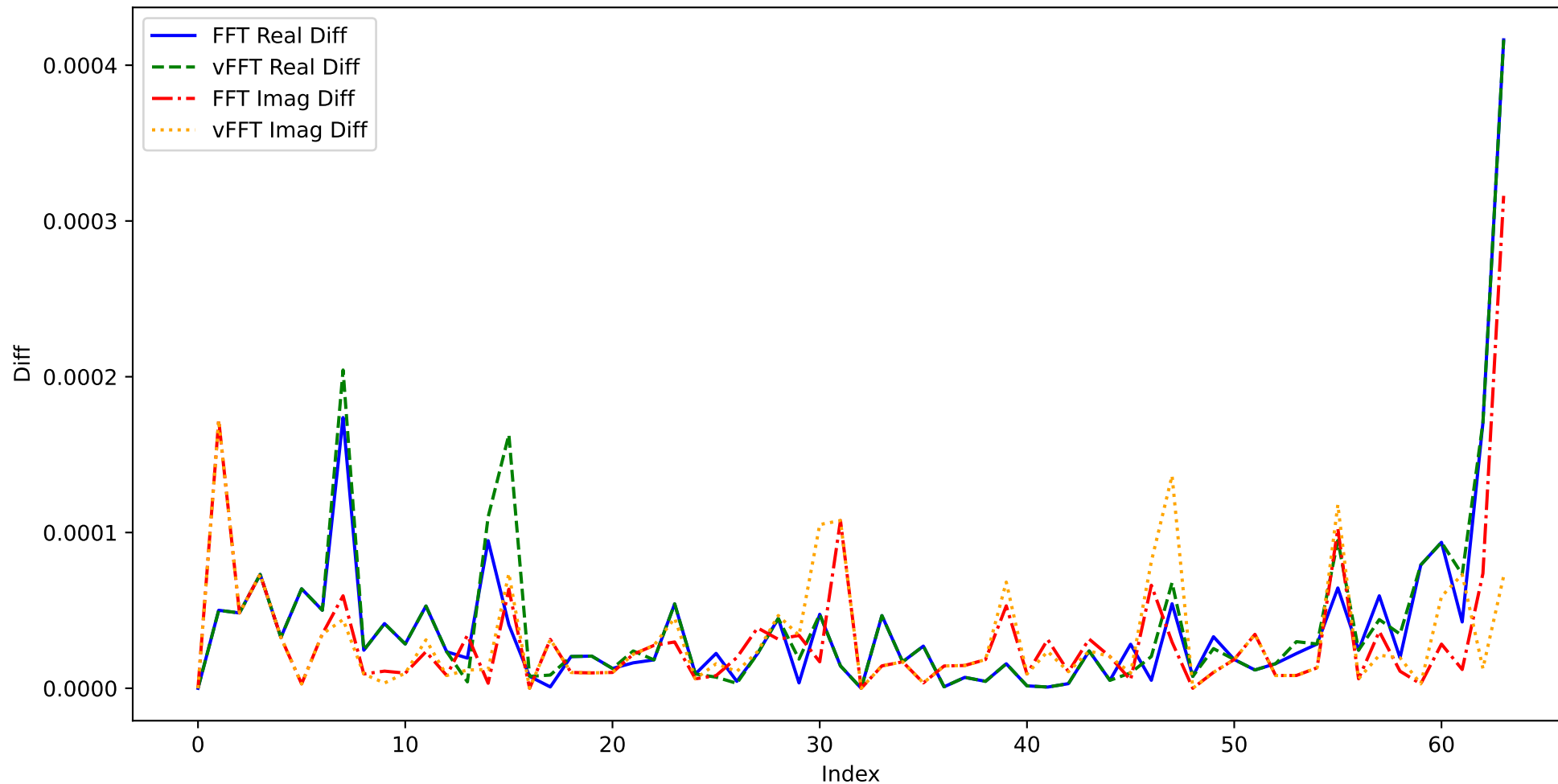
vFFT/FFT result diff from npFFT for Size 8



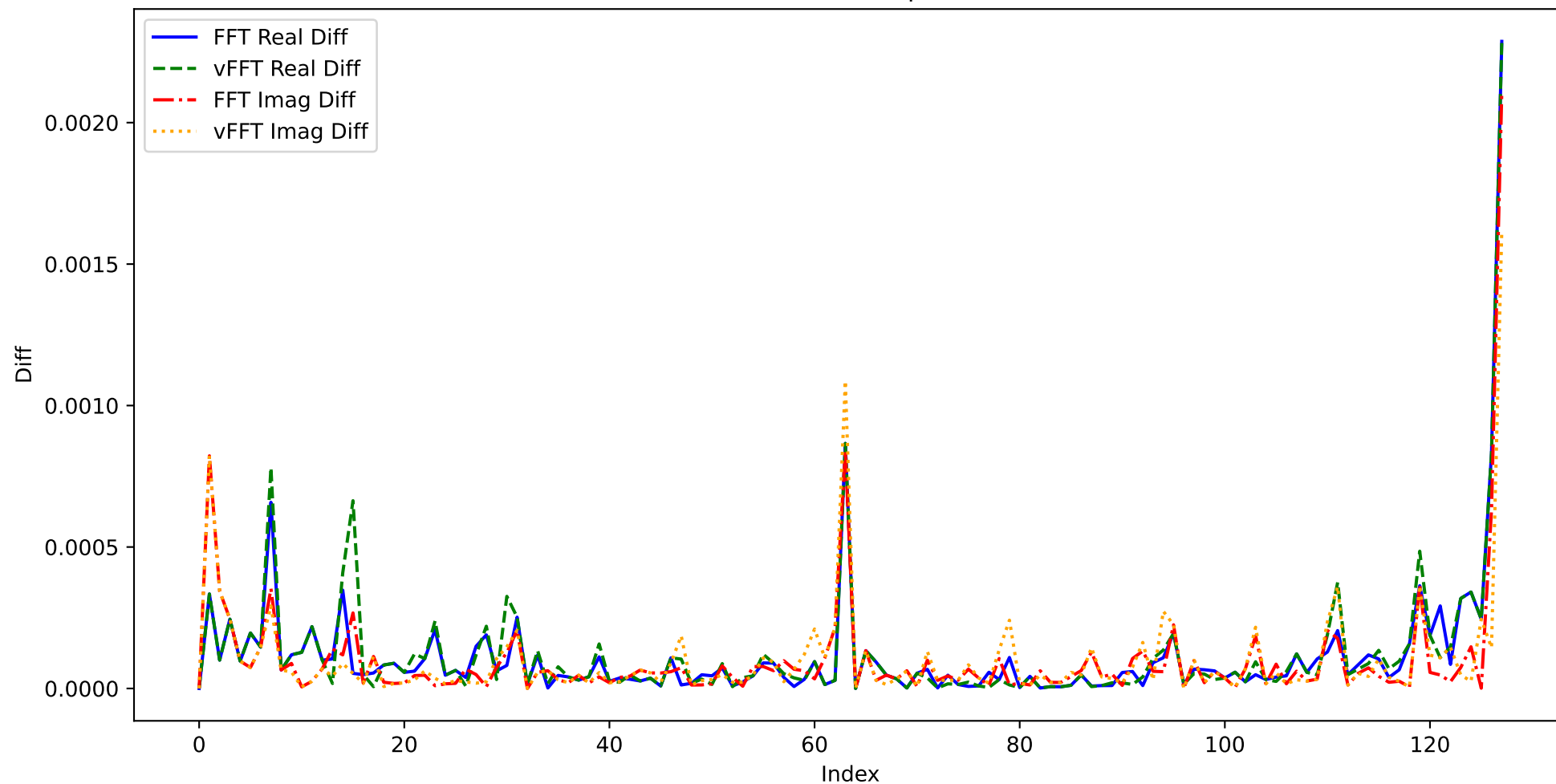




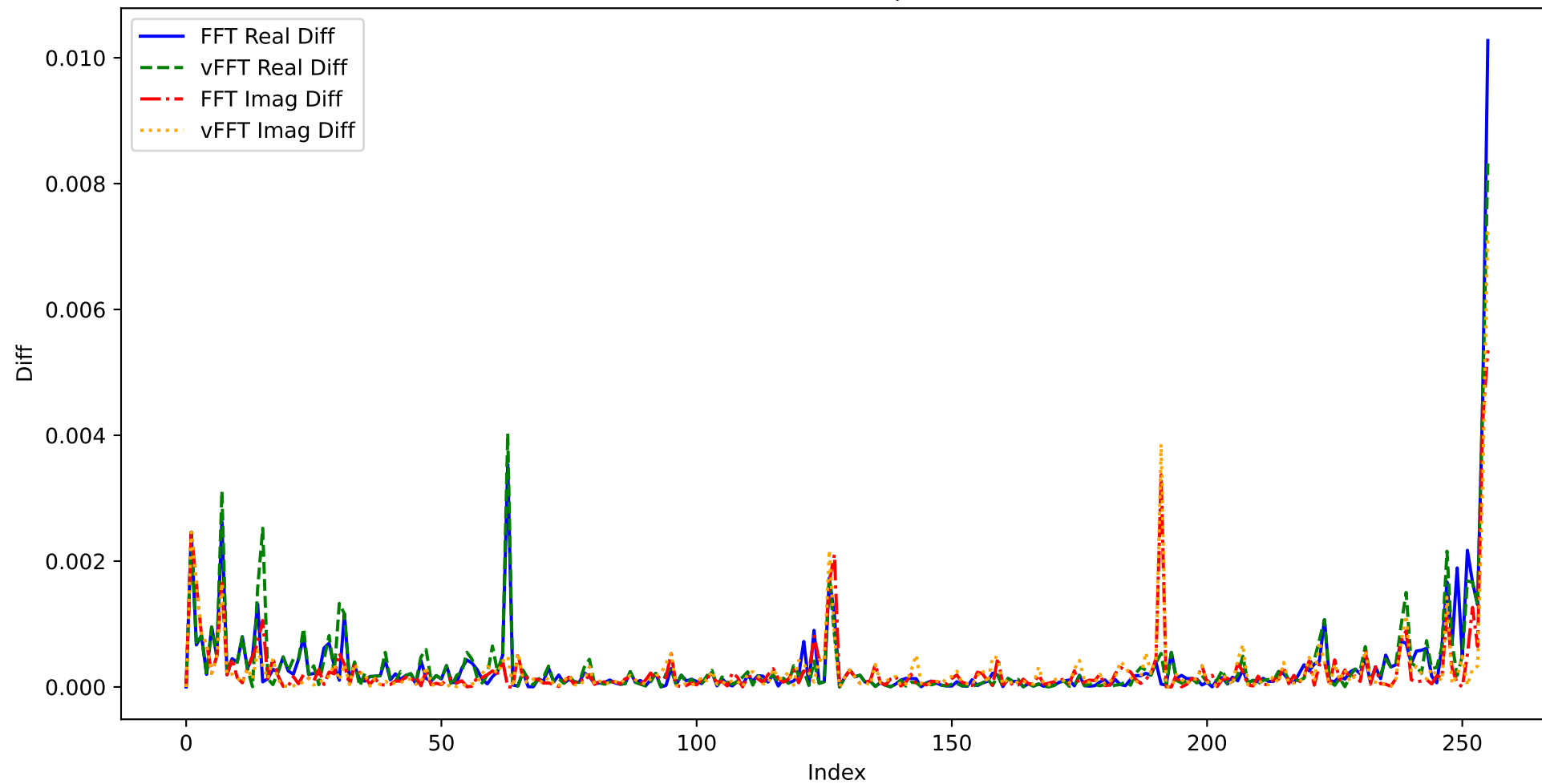
vFFT/FFT result diff from npFFT for Size 64



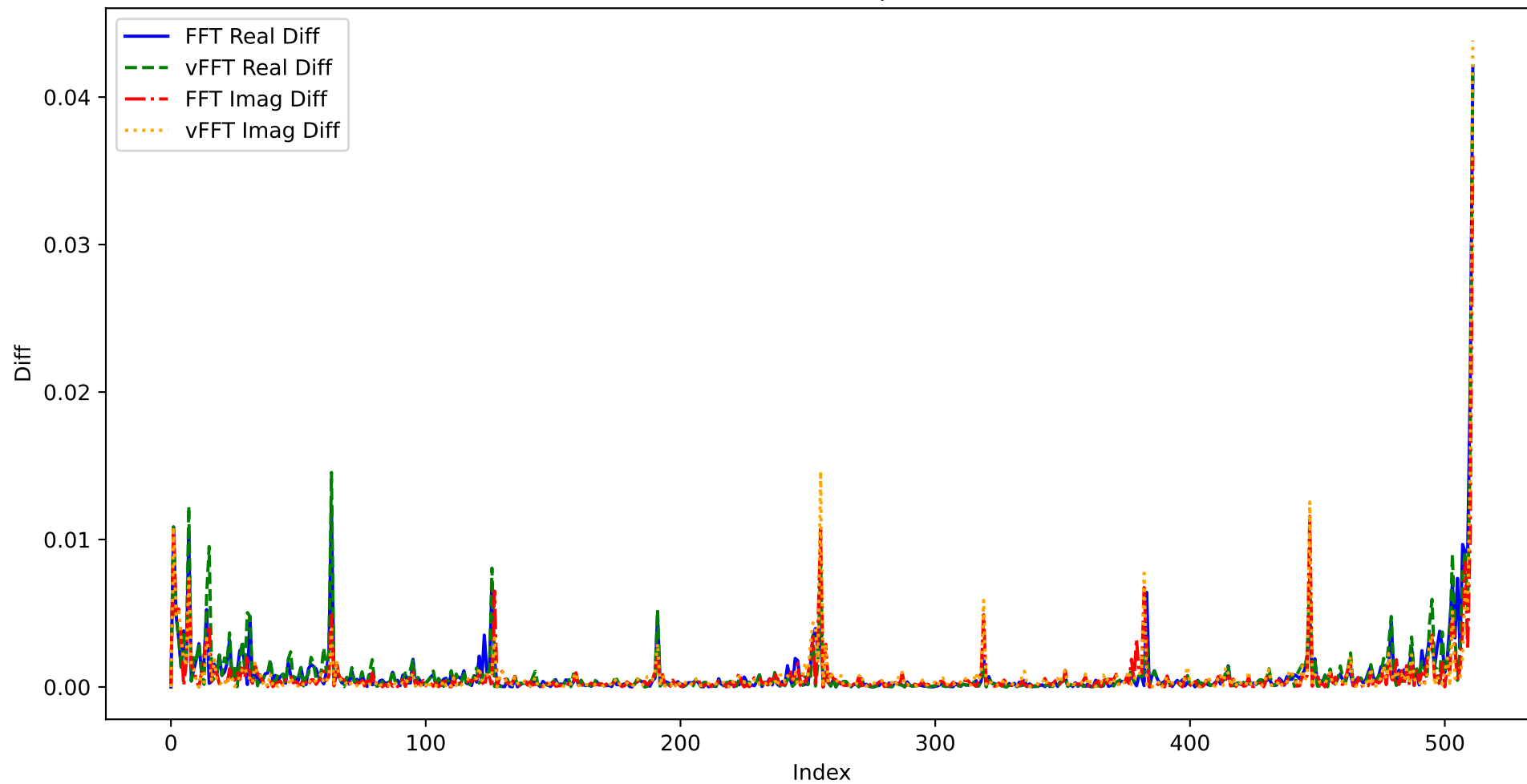
vFFT/FFT result diff from npFFT for Size 128



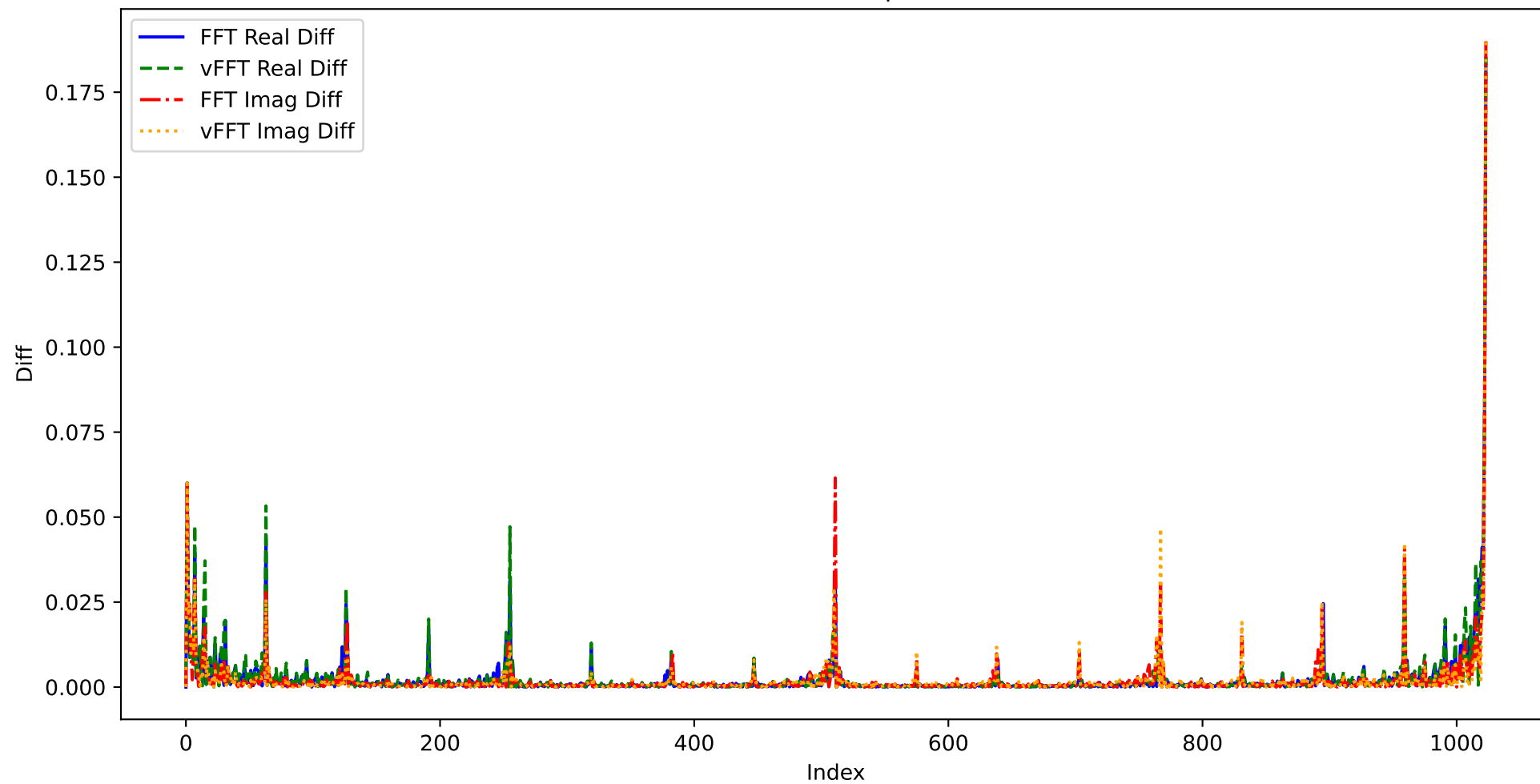
vFFT/FFT result diff from npFFT for Size 256



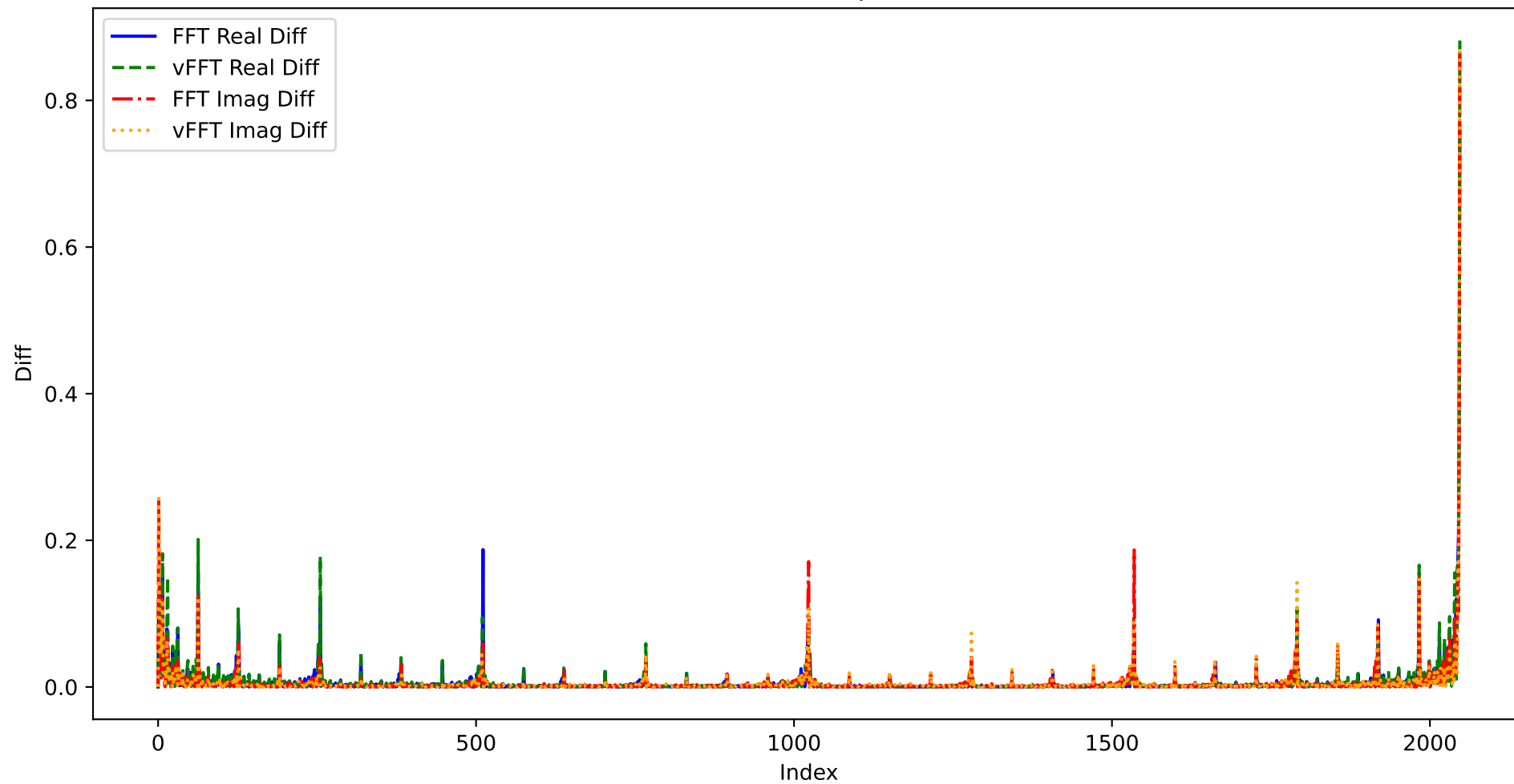
vFFT/FFT result diff from npFFT for Size 512



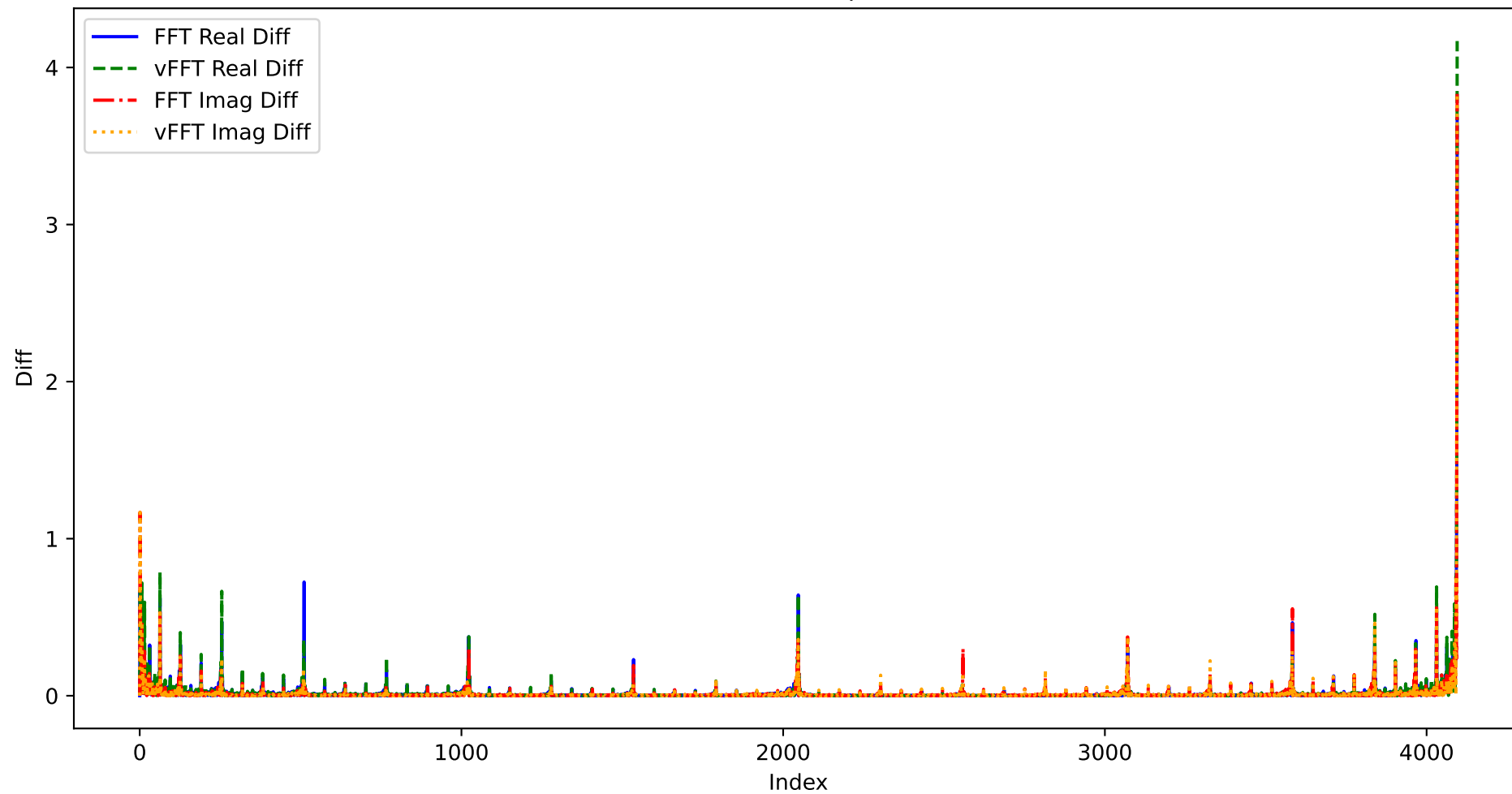
vFFT/FFT result diff from npFFT for Size 1024



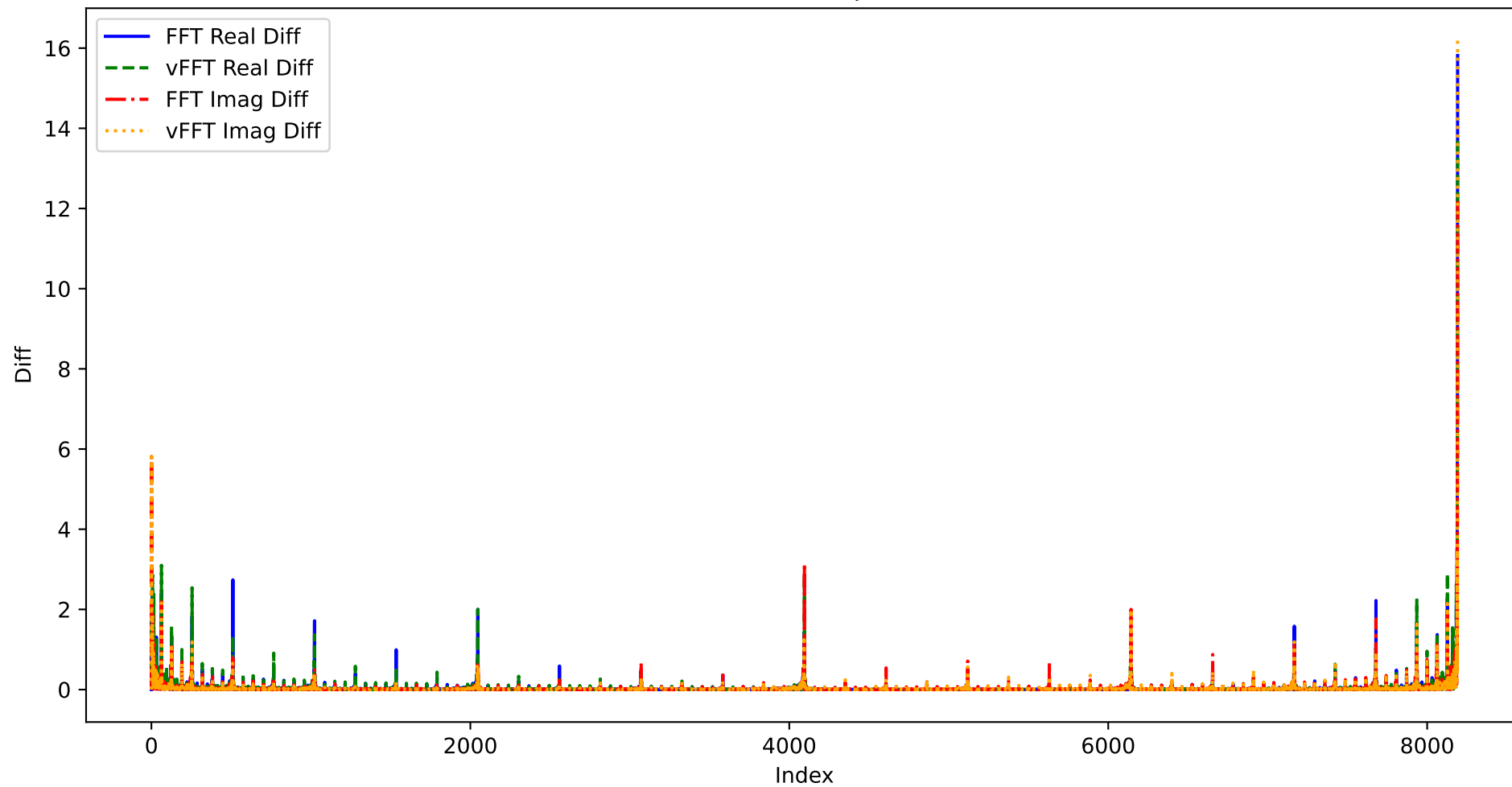
vFFT/FFT result diff from npFFT for Size 2048



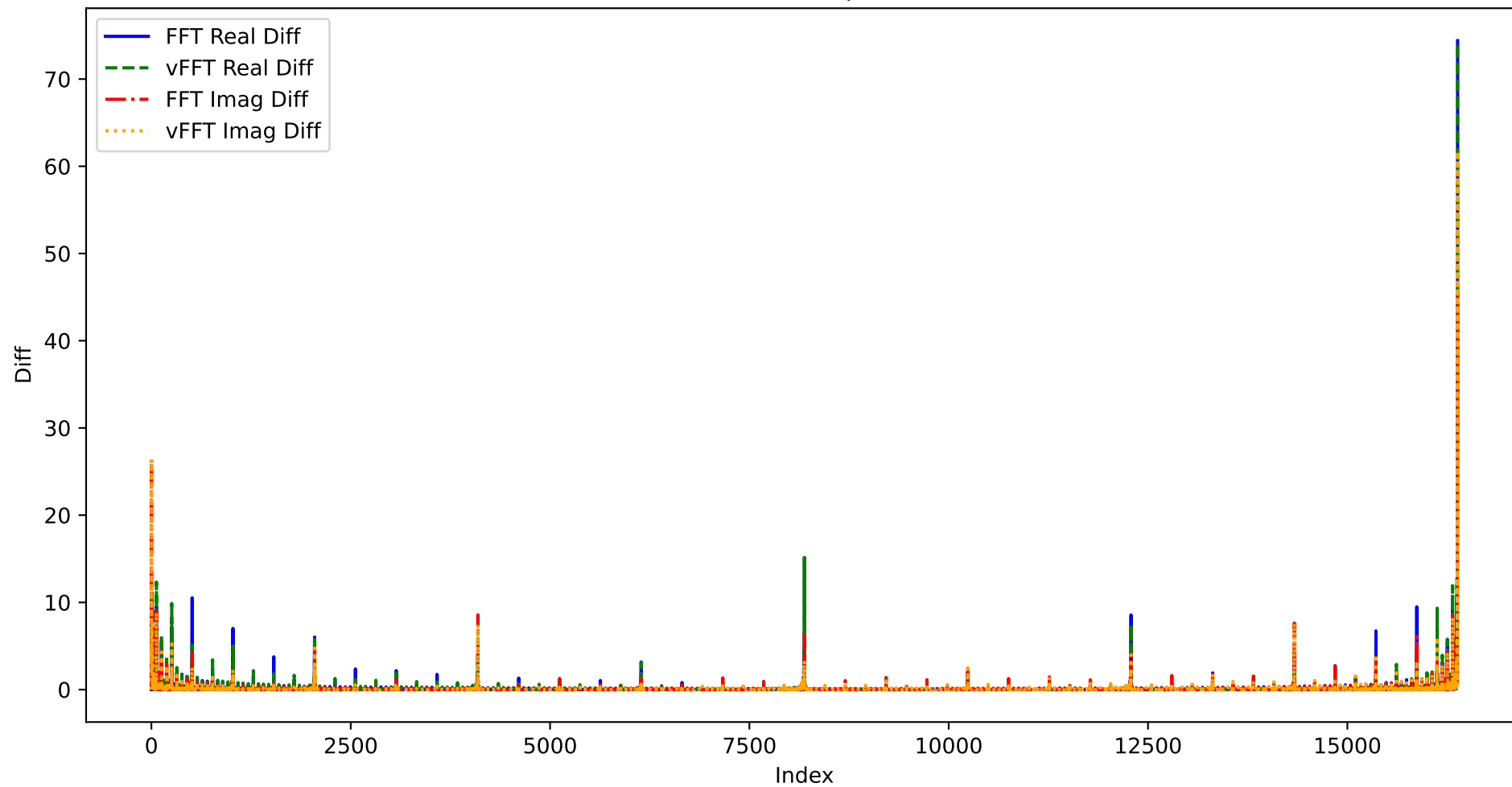
vFFT/FFT result diff from npFFT for Size 4096



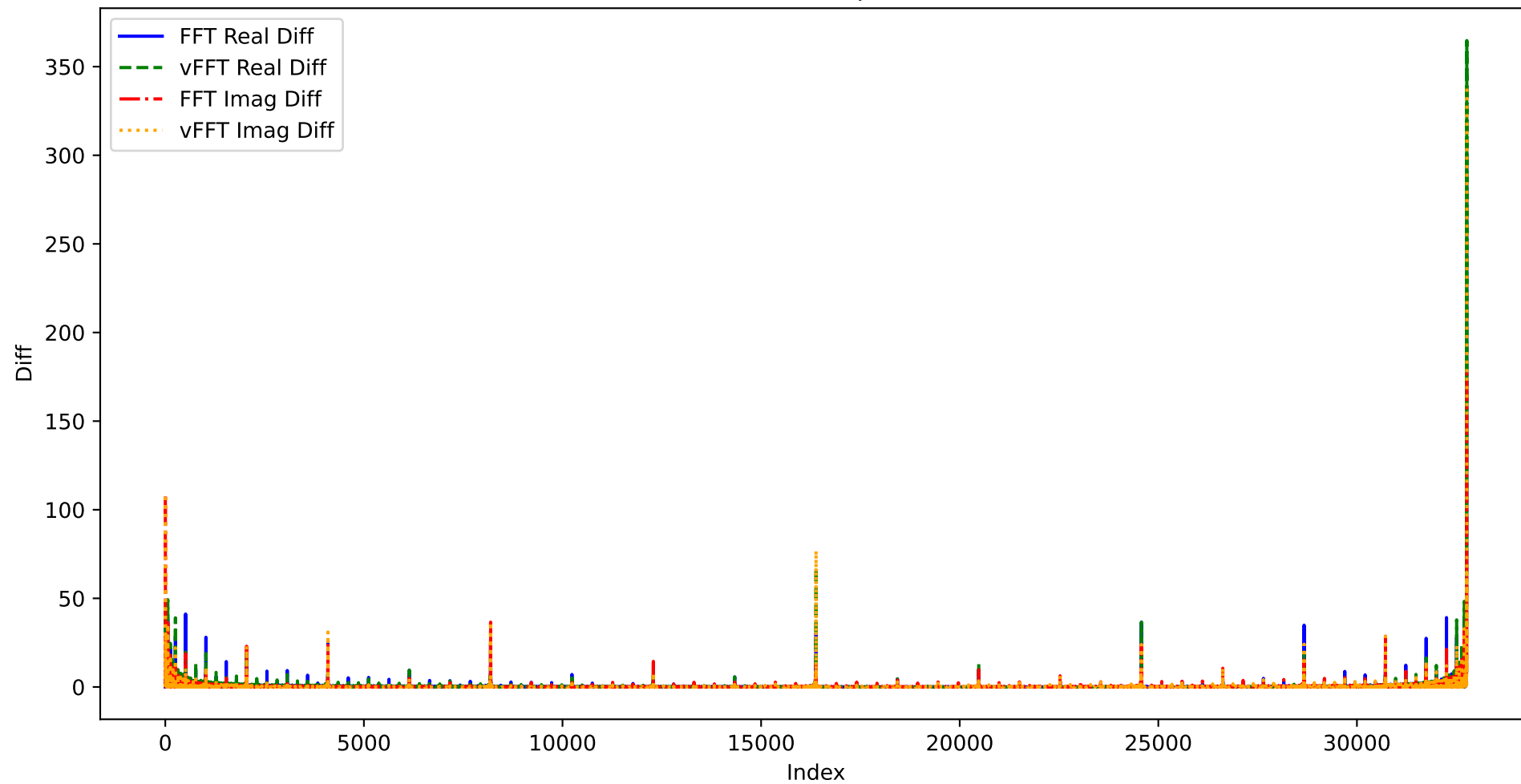
vFFT/FFT result diff from npFFT for Size 8192



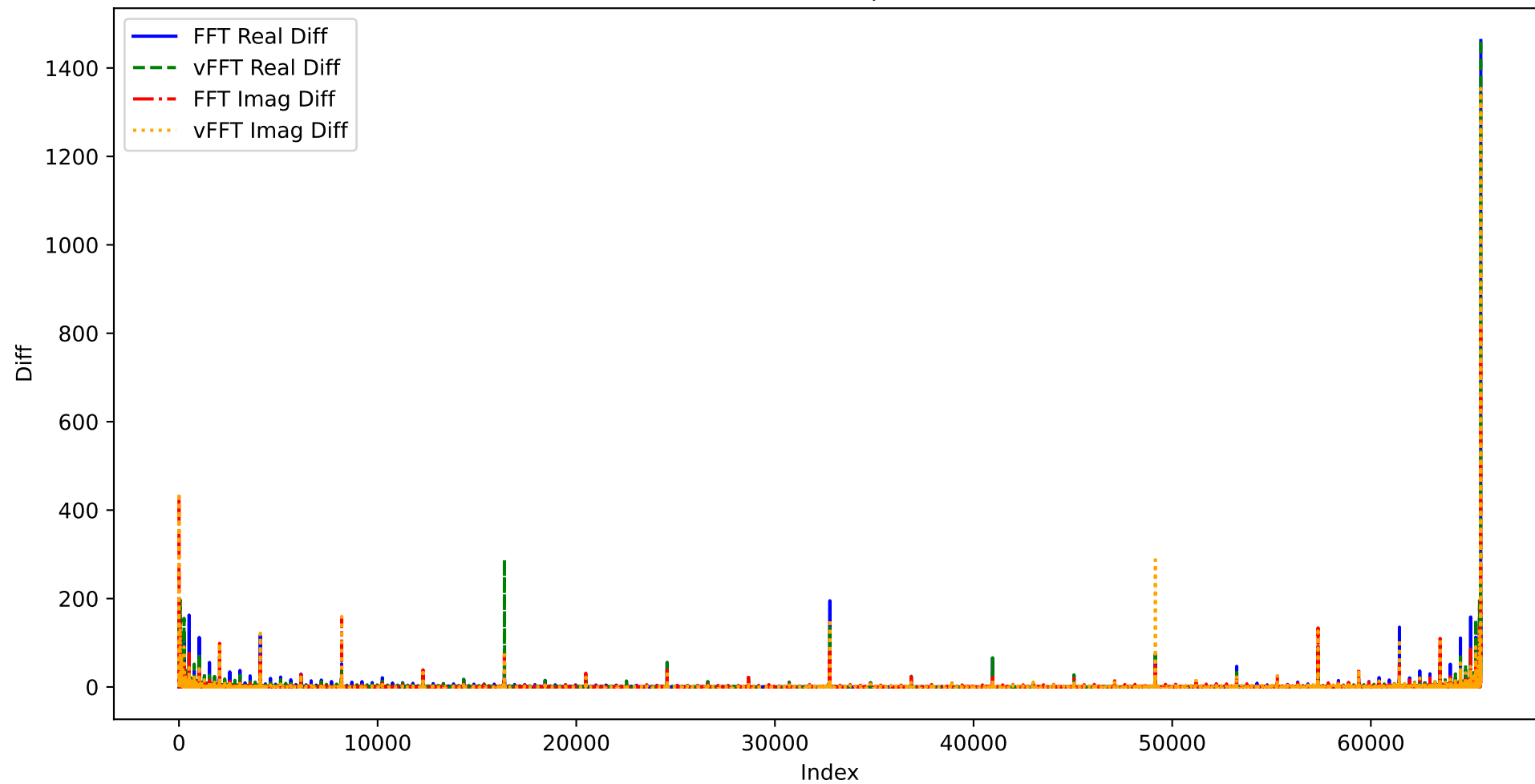
vFFT/FFT result diff from npFFT for Size 16384



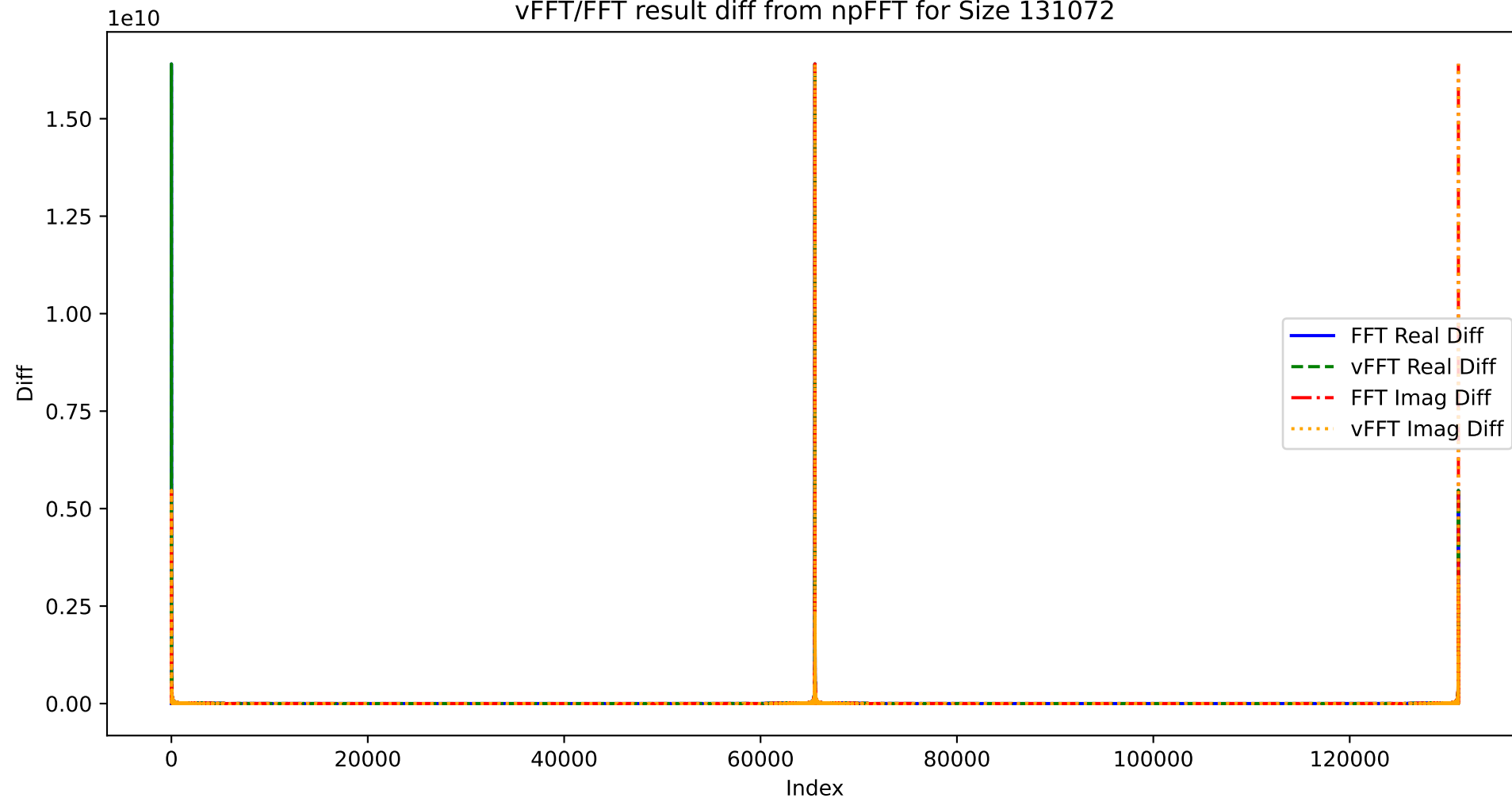
vFFT/FFT result diff from npFFT for Size 32768



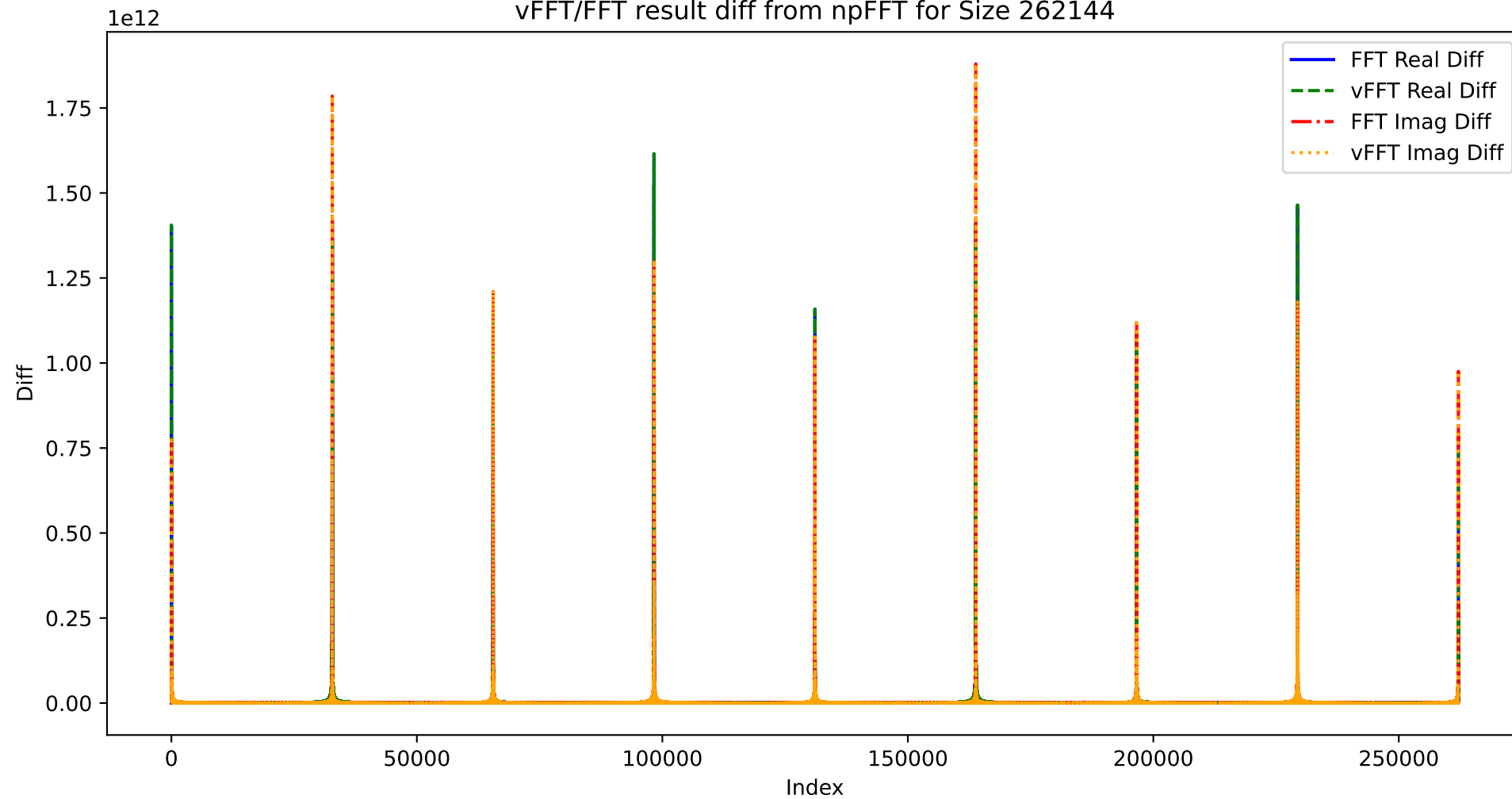
vFFT/FFT result diff from npFFT for Size 65536



vFFT/FFT result diff from npFFT for Size 131072



vFFT/FFT result diff from npFFT for Size 262144



vFFT/FFT result diff from npFFT for Size 524288

