

1 Window Function

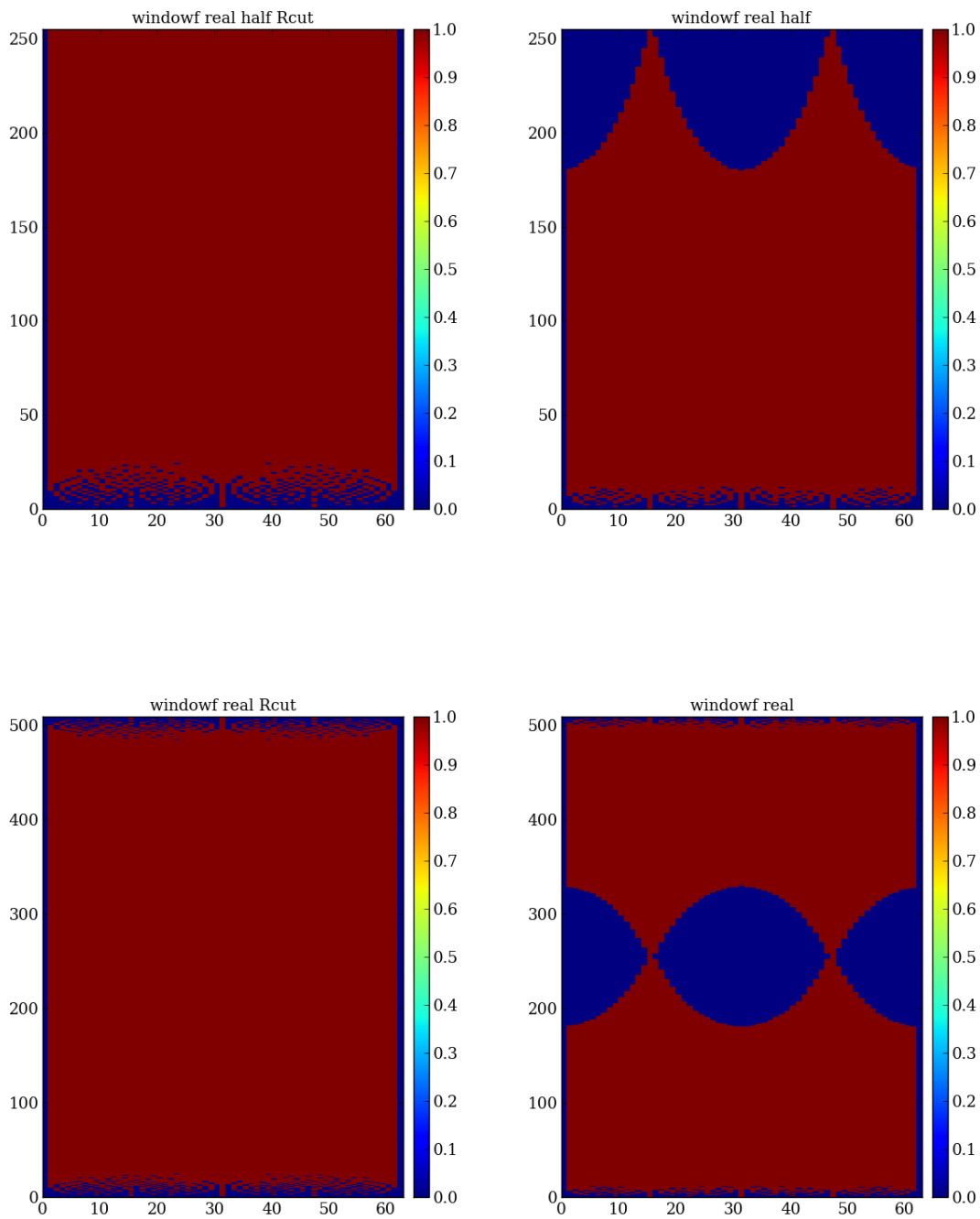


Figure 1: The upper 2 panels show the window functions of considering only 1/4 part of the polar coordinate; The lower 2 panels show the window function of considering the conjugate part. The left panels show that with R direction cut; the right panels show that without R direction cut.

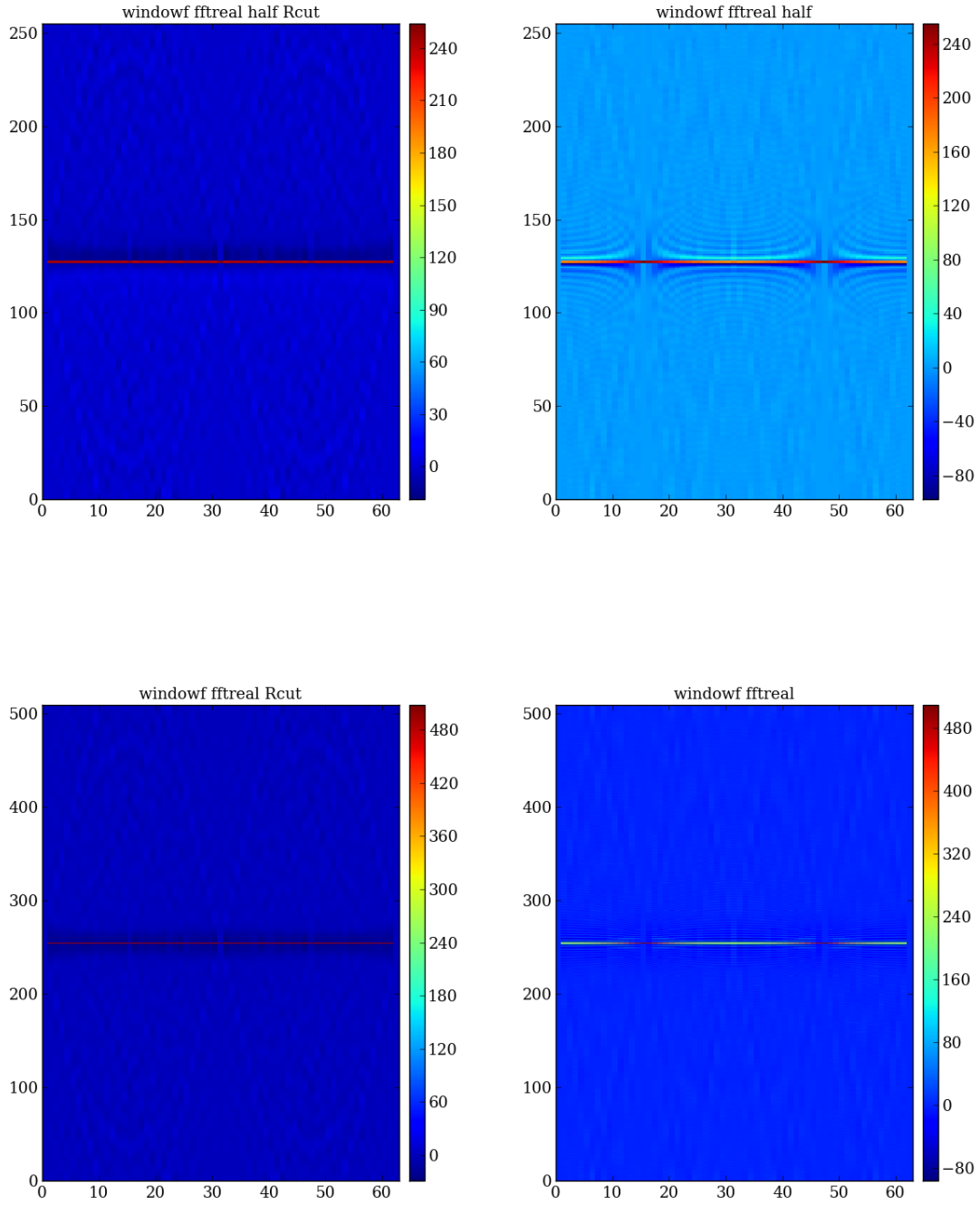


Figure 2: The real part of FFT window function.

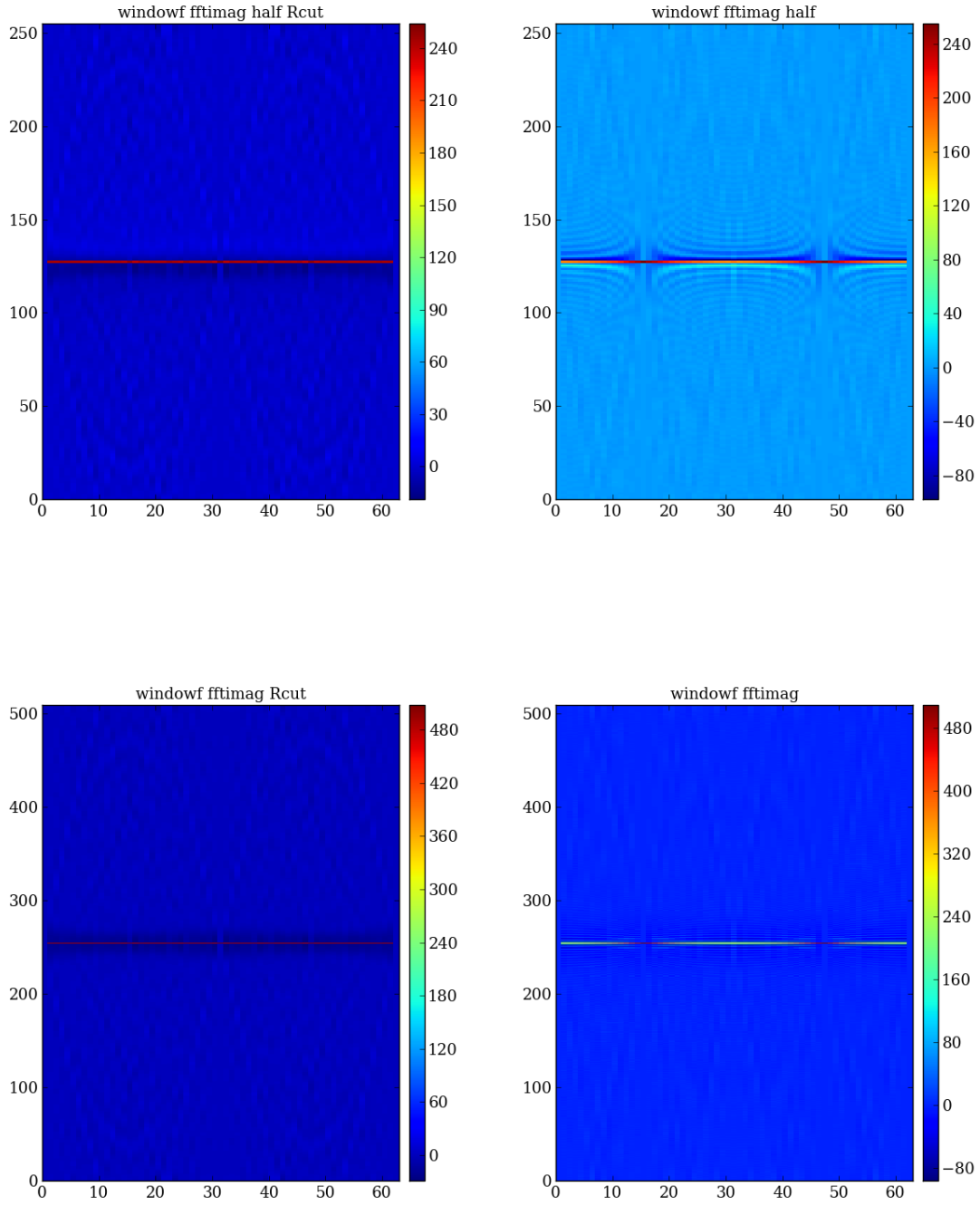


Figure 3: The image part of FFT window function.

2 Signal

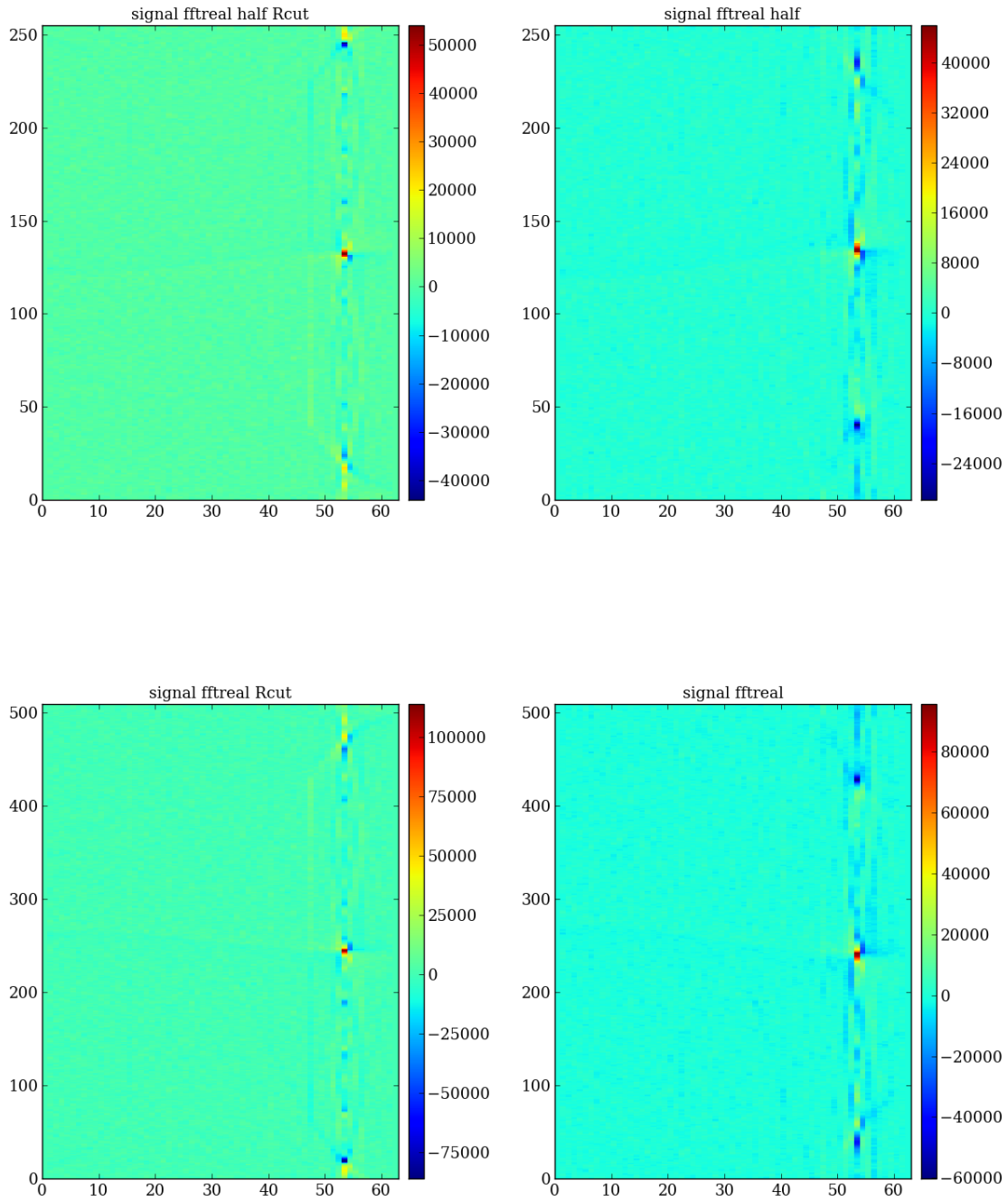


Figure 4: The real part of FFT signal.

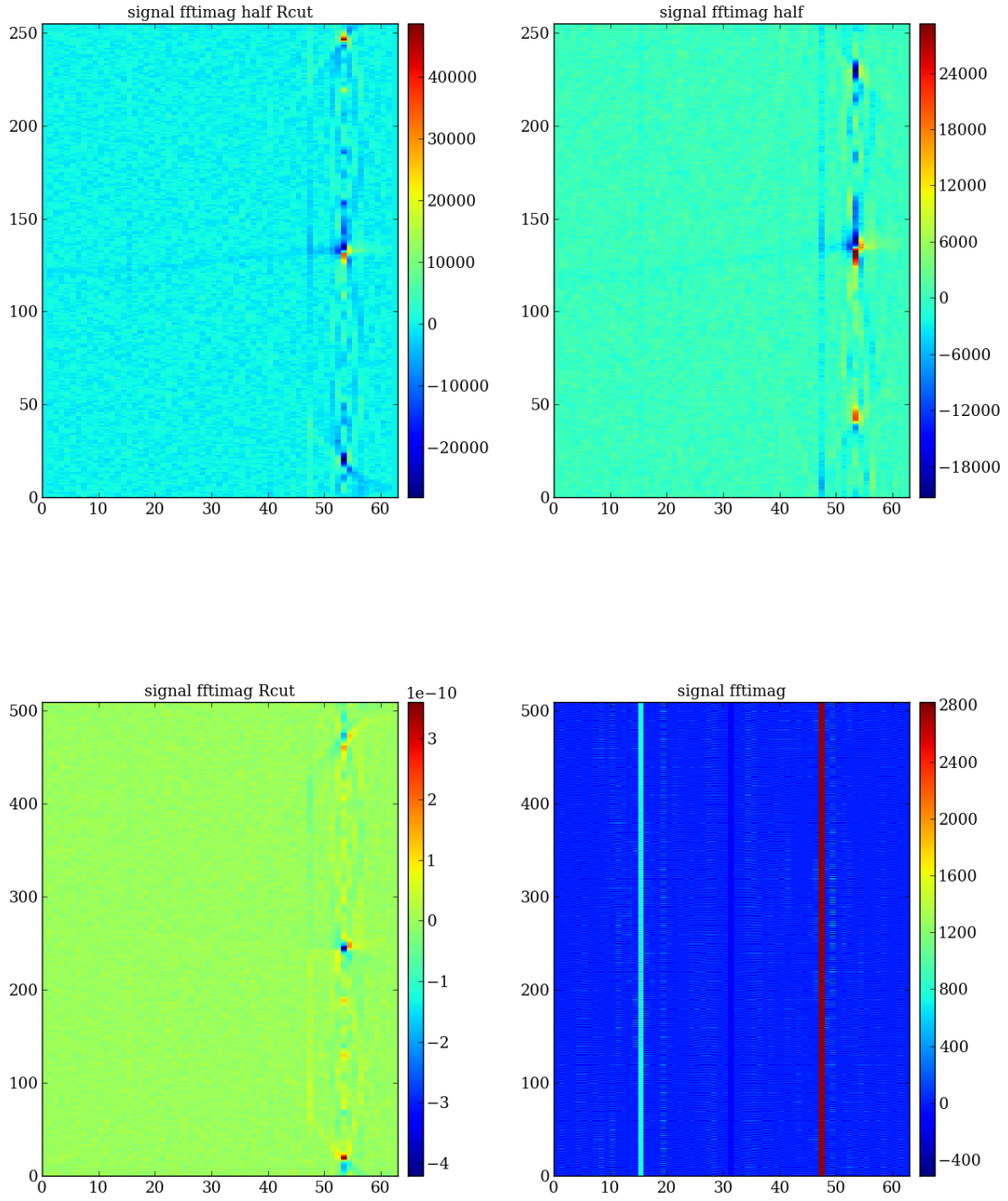


Figure 5: The real part of FFT signal.

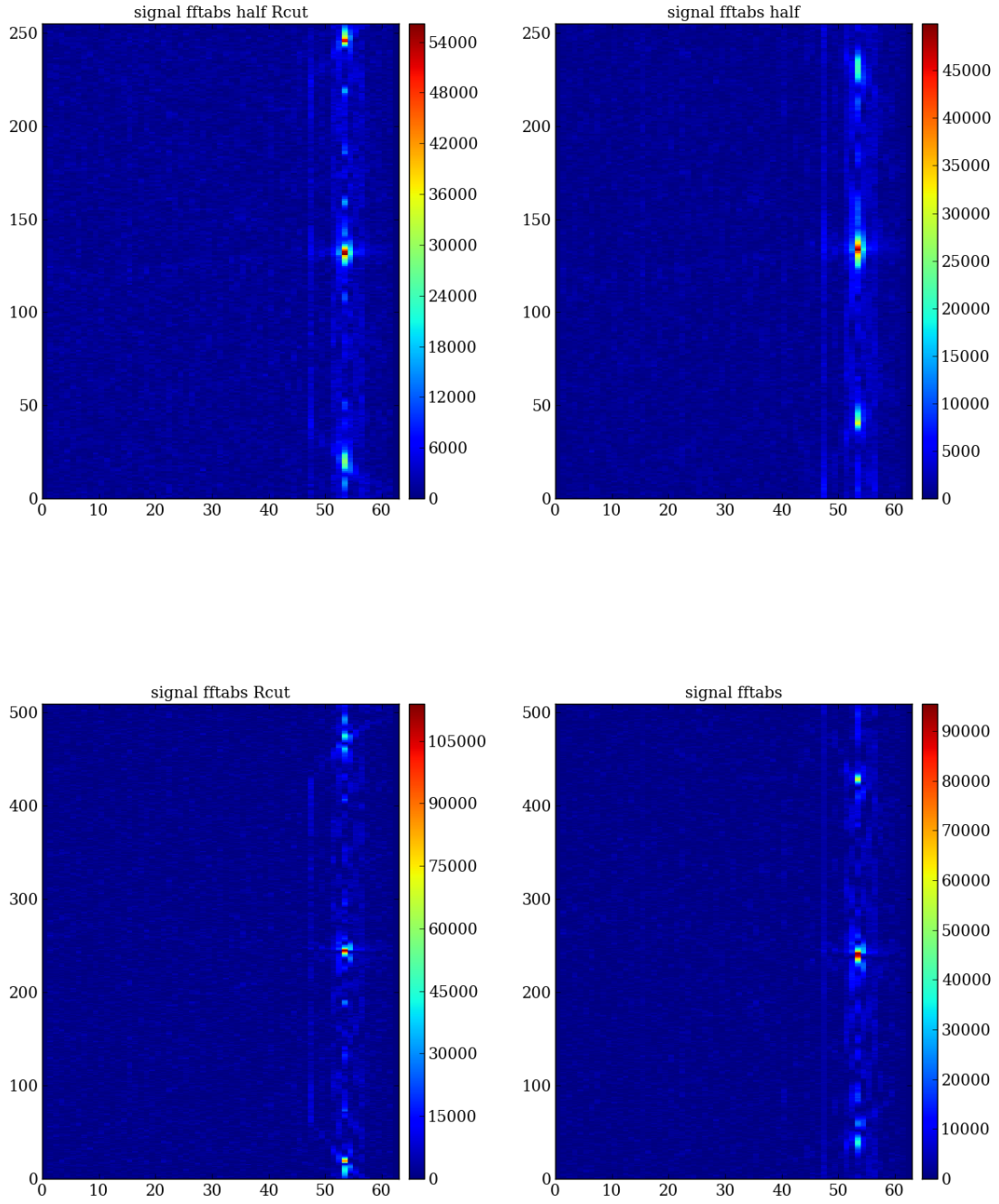


Figure 6: The amplitude of FFT signal.