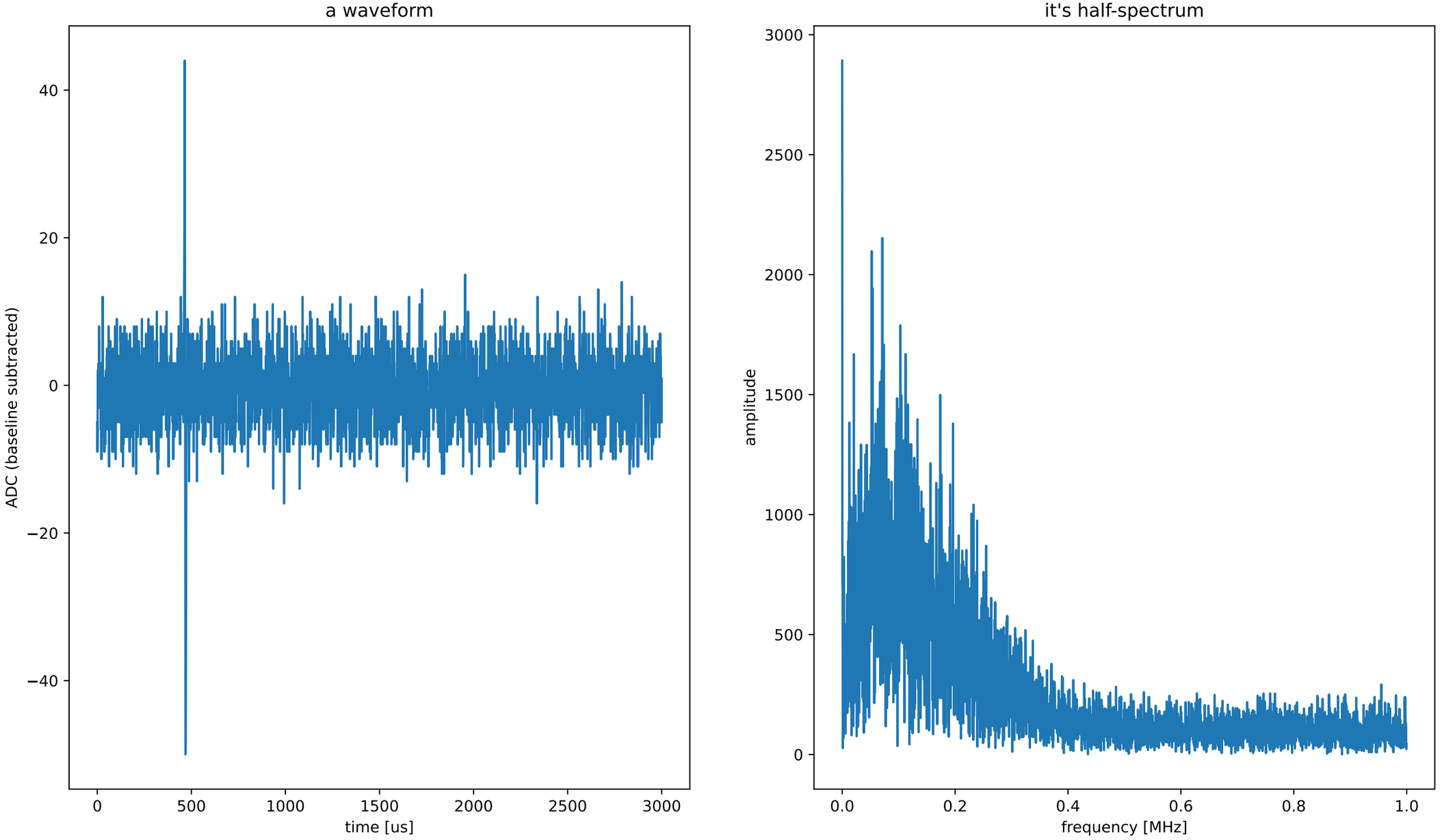

a waveform
ADC (baseline subtracted)
40
20
0
−20
−40
0
500
1000
1500
2000
2500
3000
time [us]
it's half-spectrum
amplitude
3000
2500
2000
1500
1000
500
0
0.0
0.2
0.4
0.6
0.8
1.0
frequency [MHz]