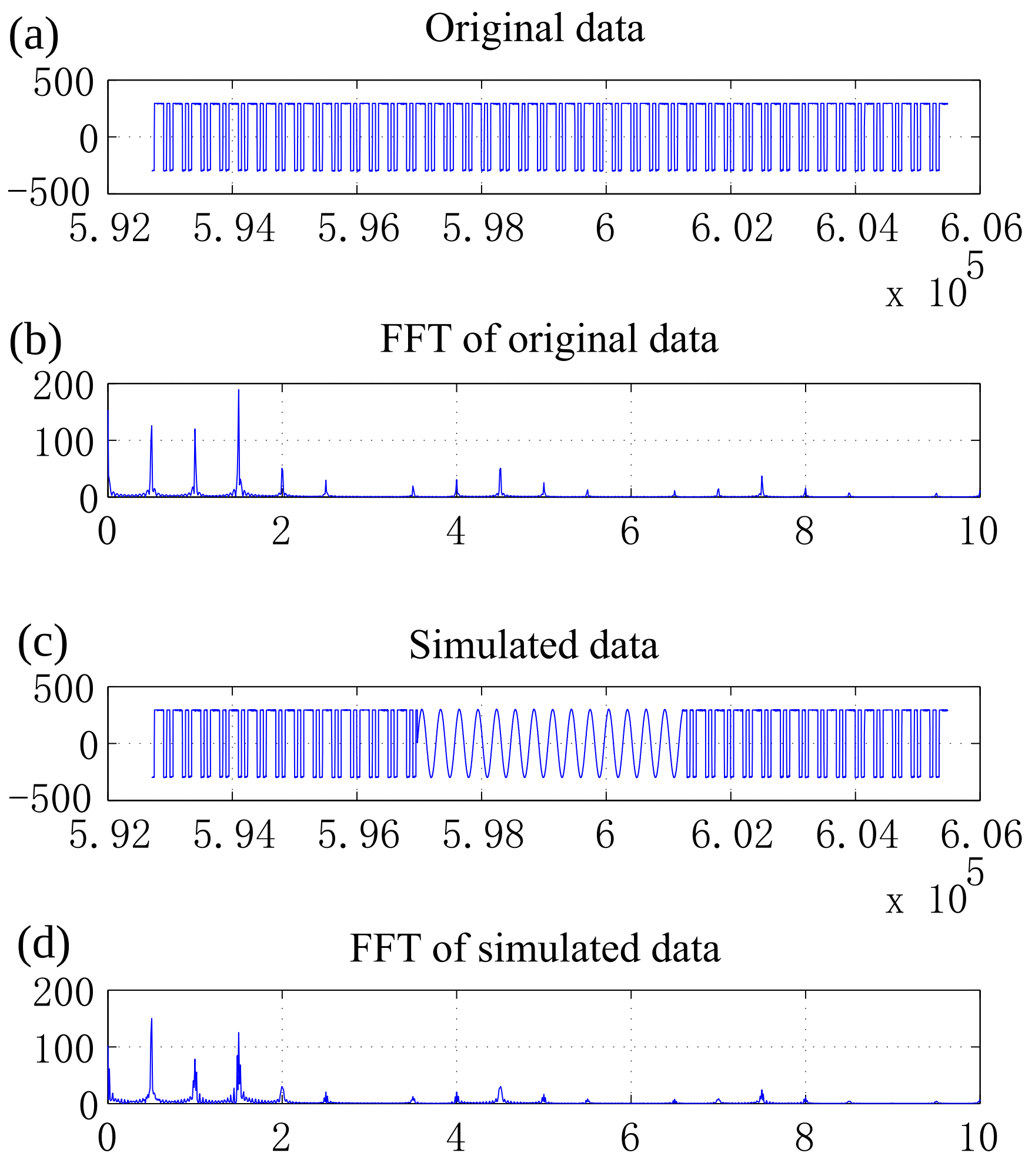
(a)
Original data
500
0
−500
5.92
5.94
5.96
5.98
6
6.02
6.04
6.06
x 10^5
(b)
FFT of original data
200
100
0
0
2
4
6
8
10
(c)
Simulated data
500
0
−500
5.92
5.94
5.96
5.98
6
6.02
6.04
6.06
x 10^5
(d)
FFT of simulated data
200
100
0
0
2
4
6
8
10