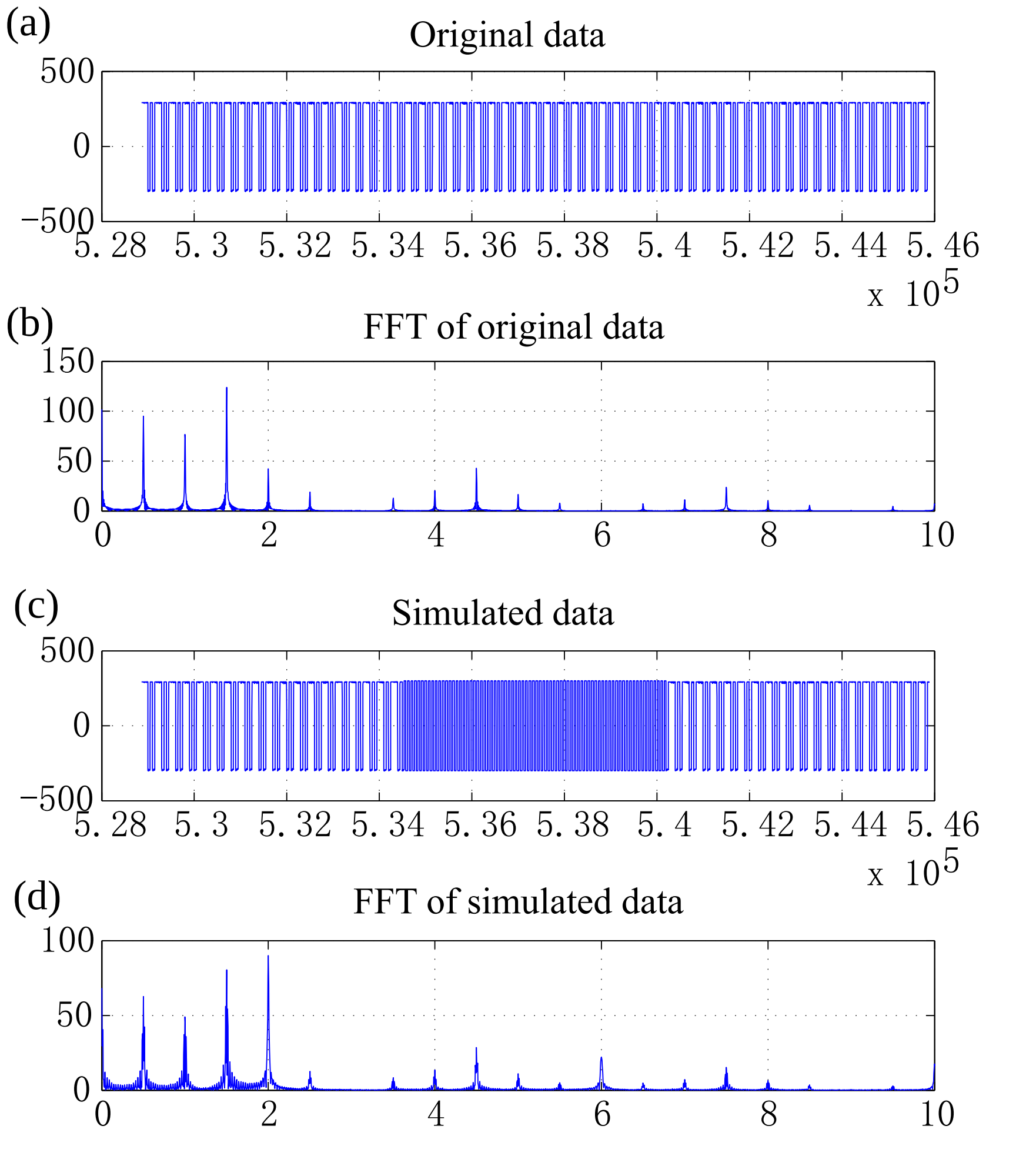
(a)
Original data
500
0
−500
5. 28
5. 3
5. 32
5. 34
5. 36
5. 38
5. 4
5. 42
5. 44
5. 46
x 10^5
(b)
FFT of original data
150
100
50
0
0
2
4
6
8
10
(c)
Simulated data
500
0
−500
5. 28
5. 3
5. 32
5. 34
5. 36
5. 38
5. 4
5. 42
5. 44
5. 46
x 10^5
(d)
FFT of simulated data
100
50
0
0
2
4
6
8
10