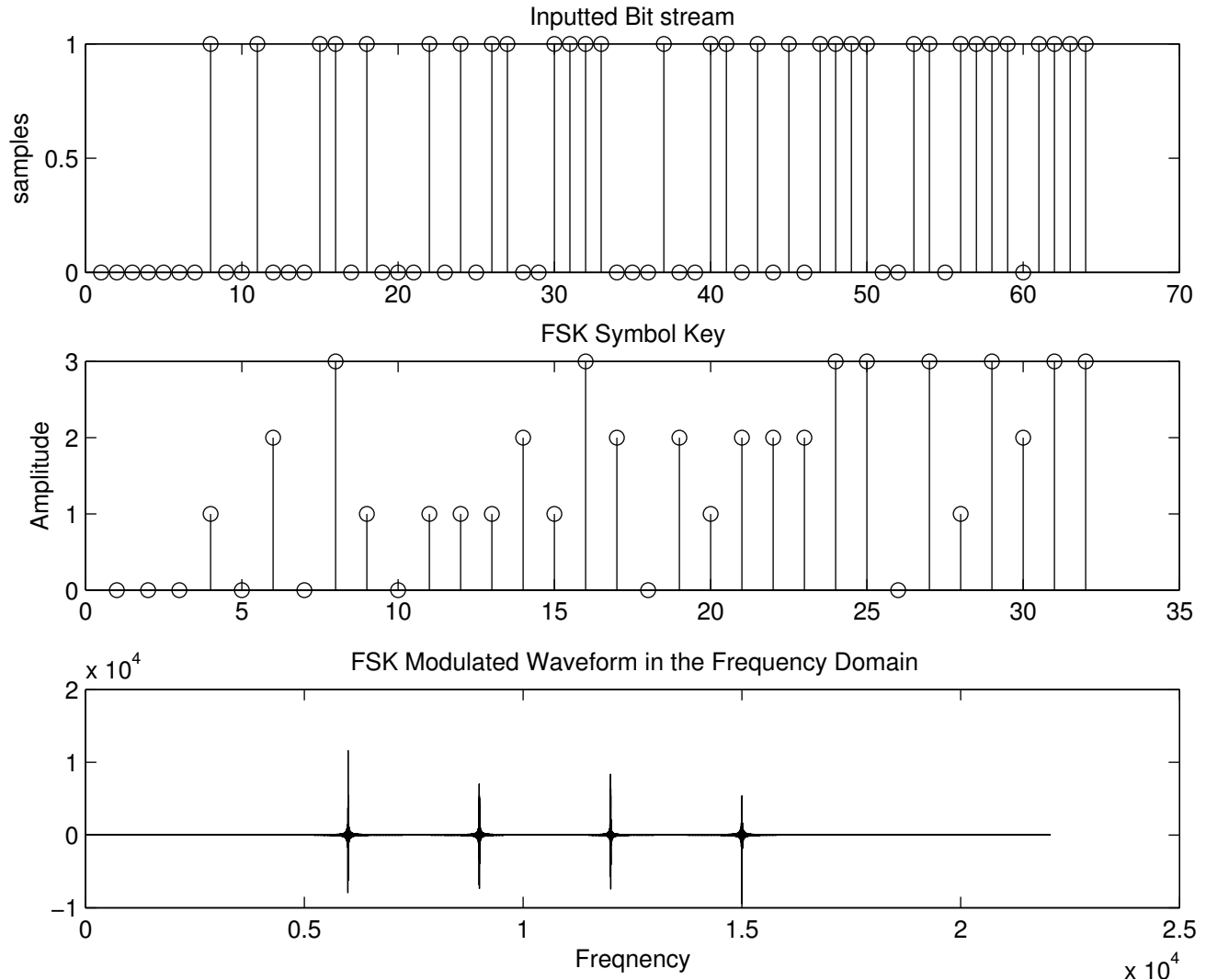
Inputted Bit stream
samples
1
0.5
0
0
10
20
30
40
50
60
70
FSK Symbol Key
Amplitude
3
2
1
0
0
5
10
15
20
25
30
35
FSK Modulated Waveform in the Frequency Domain
x 10^4
2
1
0
−1
0
0.5
1
1.5
2
2.5
Freqnency
x 10^4