

Selected Answers to Project #2

The first ten samples in the ASCII file containing the *uncompressed* signal should be:

6E
6C
6B
6B
6B
6C
6E
6E
6F
70

Samples 2815 through 2824 of the *uncompressed* signal should be:

0F
15
1E
1D
0D
01
04
19
39
4E

The first ten samples in the ASCII file containing the *compressed* signal should be:

2D
2A
29
29
2A
2B
2C
2D
2E
30

Samples 2815 through 2824 of the *compressed* signal should be:

03
04
06
05
02
00
00
05
0D
15

For the *uncompressed* signal, mean squared amplitude = 0.0534 and SNR = 40.2 dB.

For the *compressed* signal, mean squared amplitude = 0.349 and SNR = 38.1 dB.