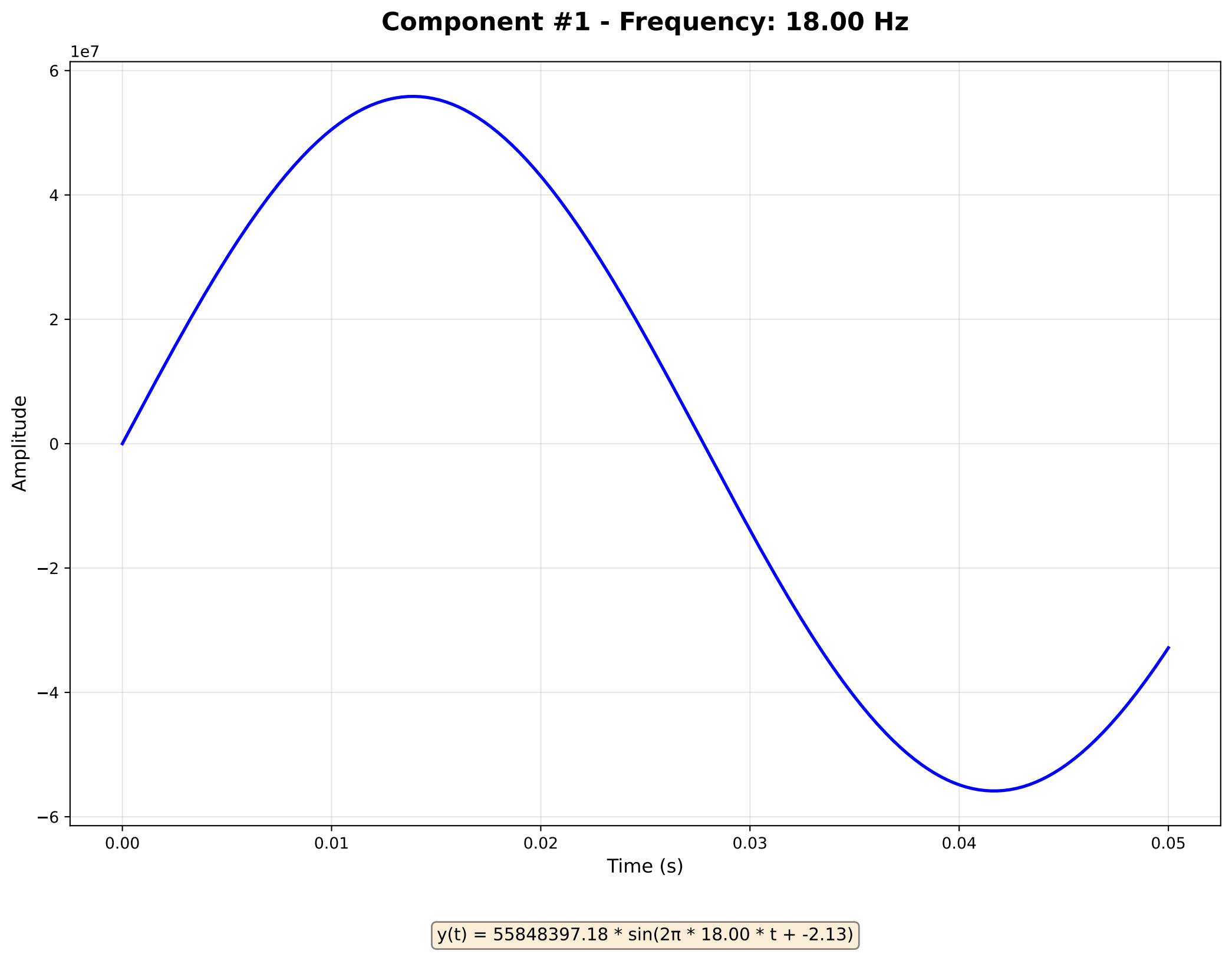
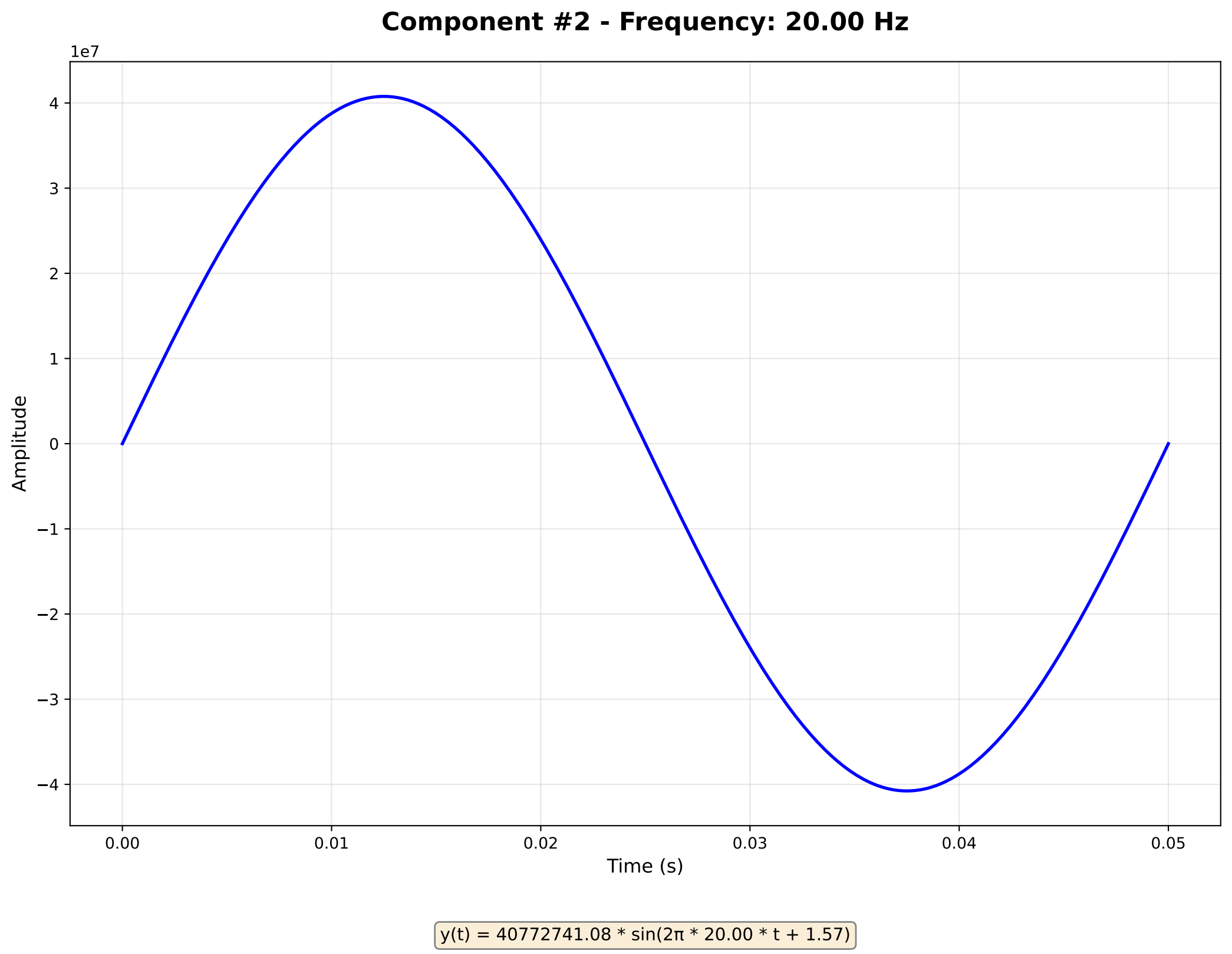
Audio FFT Analysis Results

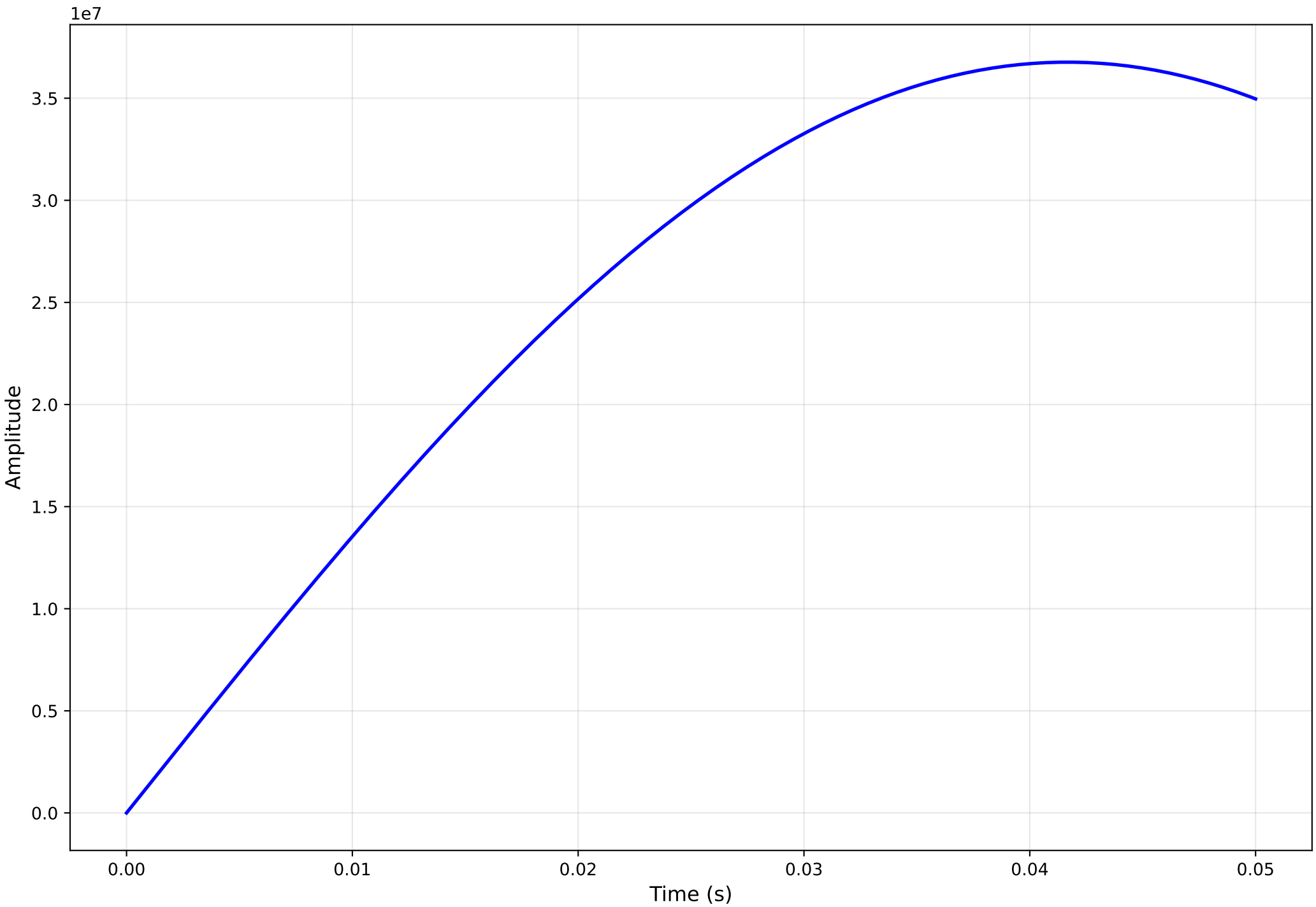
Sample Rate: 44100 Hz

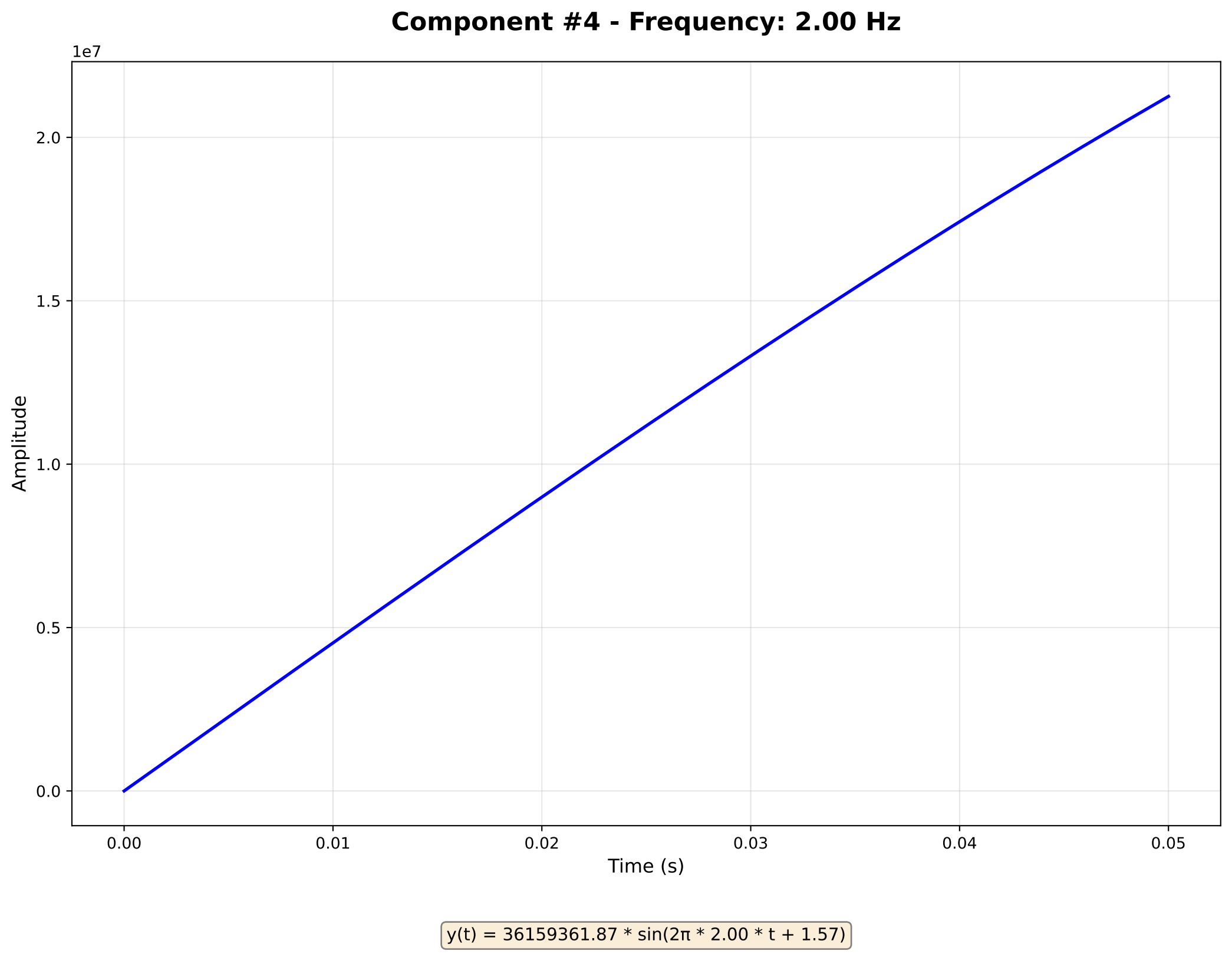
Top 30 Sine Wave Components

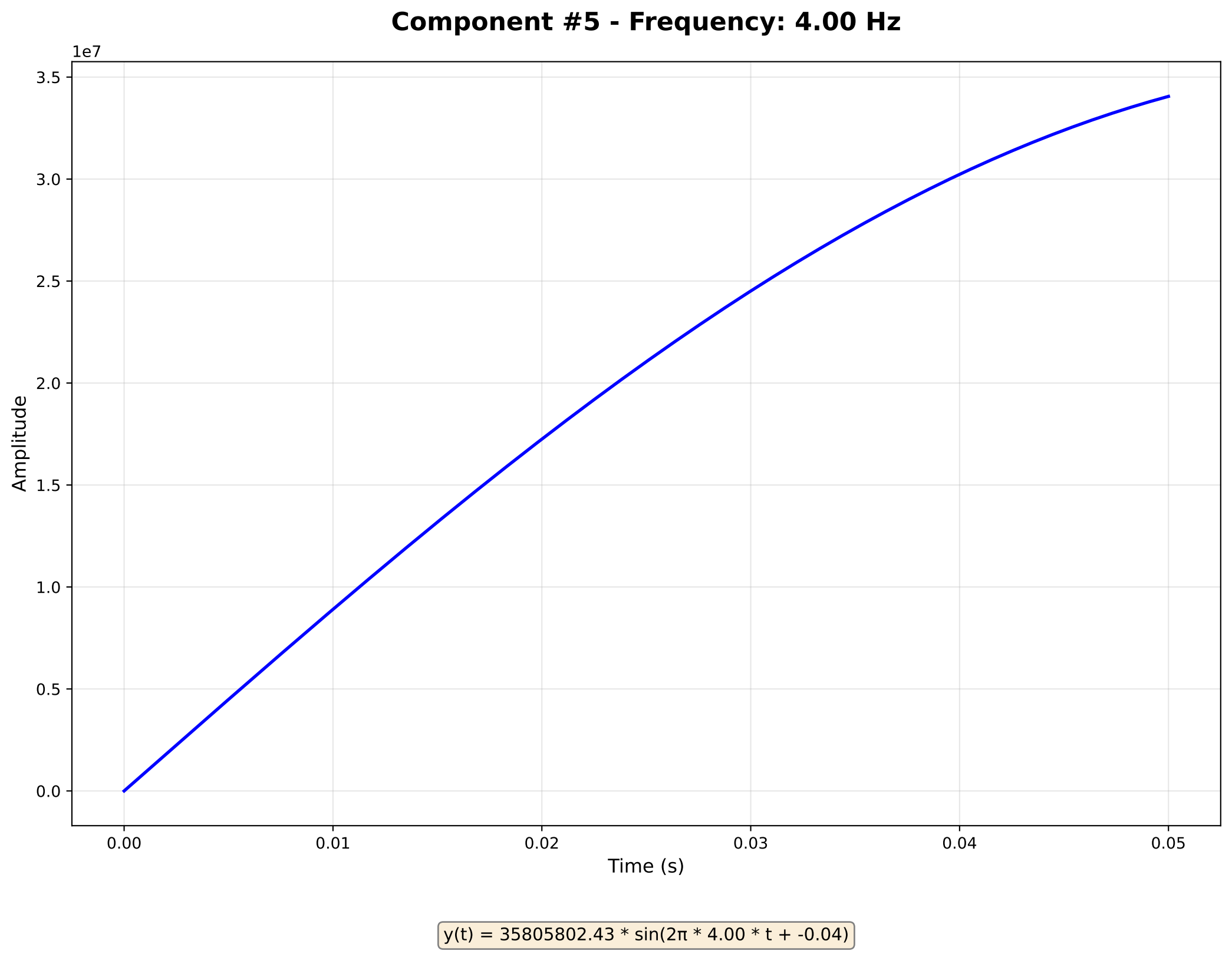
Generated: 2026-02-13 08:01:31

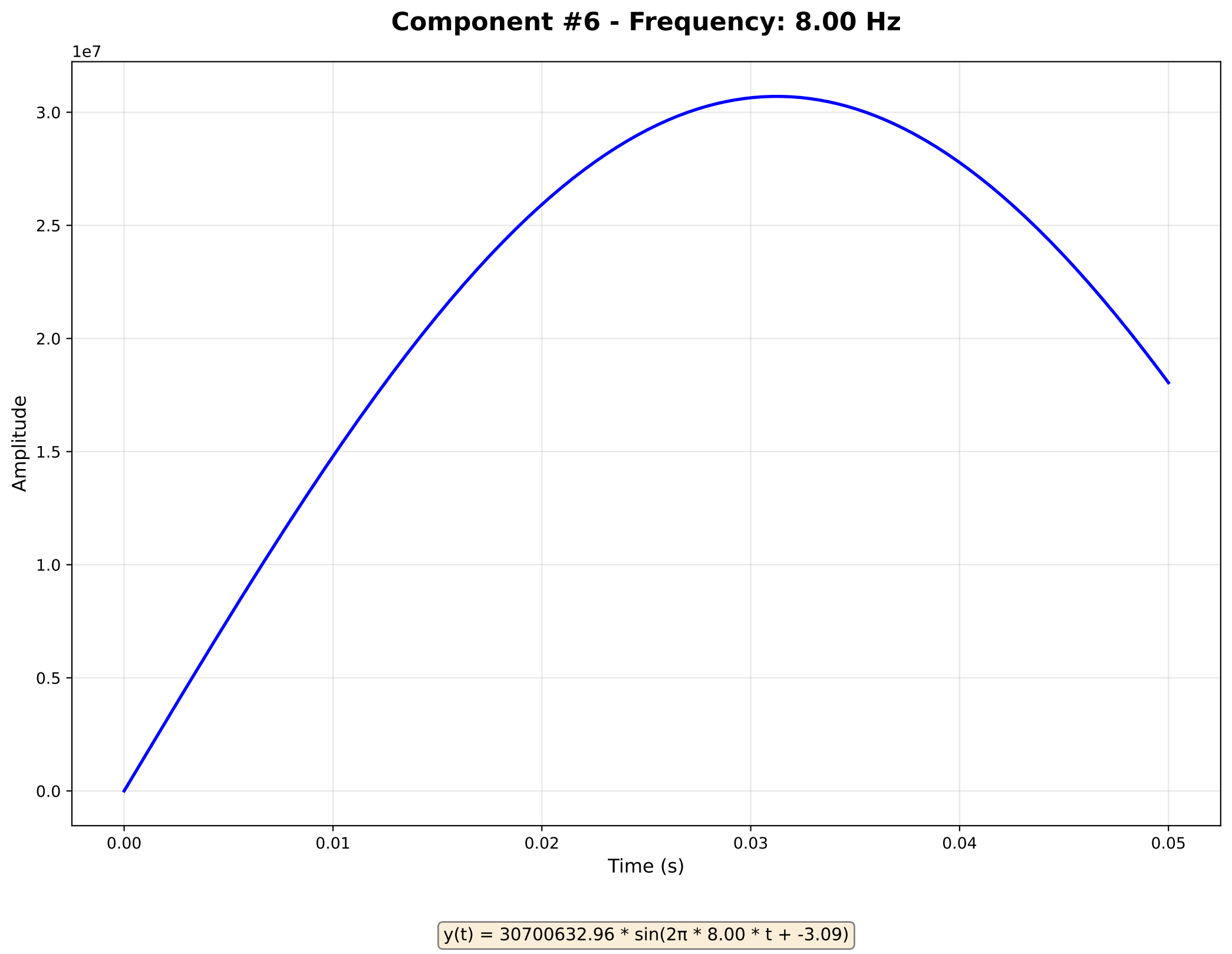

Component #1 - Frequency: 18.00 Hz
1e7
6
4
2
0
−2
−4
−6
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 55848397.18 * sin(2π * 18.00 * t + -2.13)

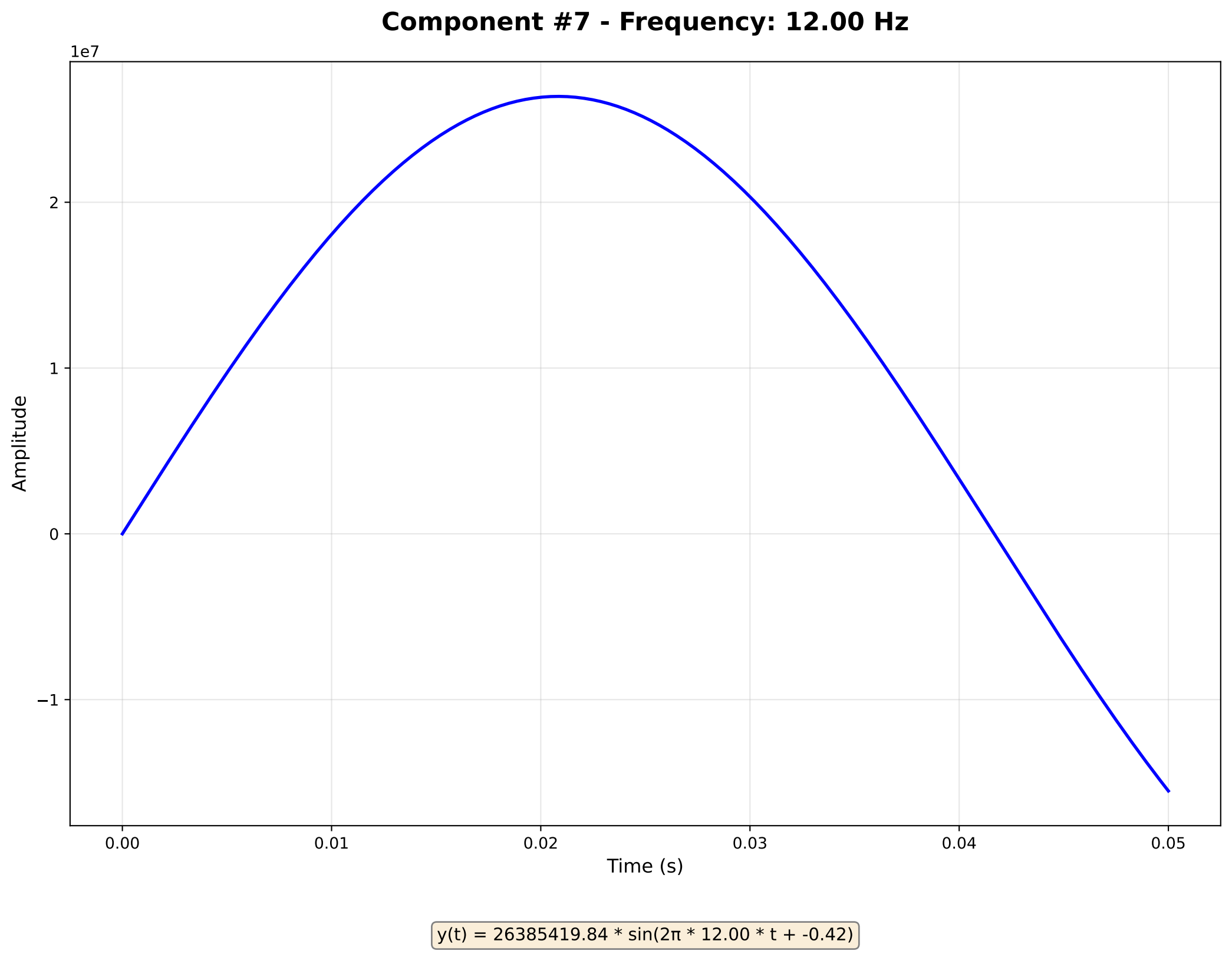

Component #2 - Frequency: 20.00 Hz
1e7
4
3
2
1
0
−1
−2
−3
−4
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 40772741.08 * sin(2π * 20.00 * t + 1.57)

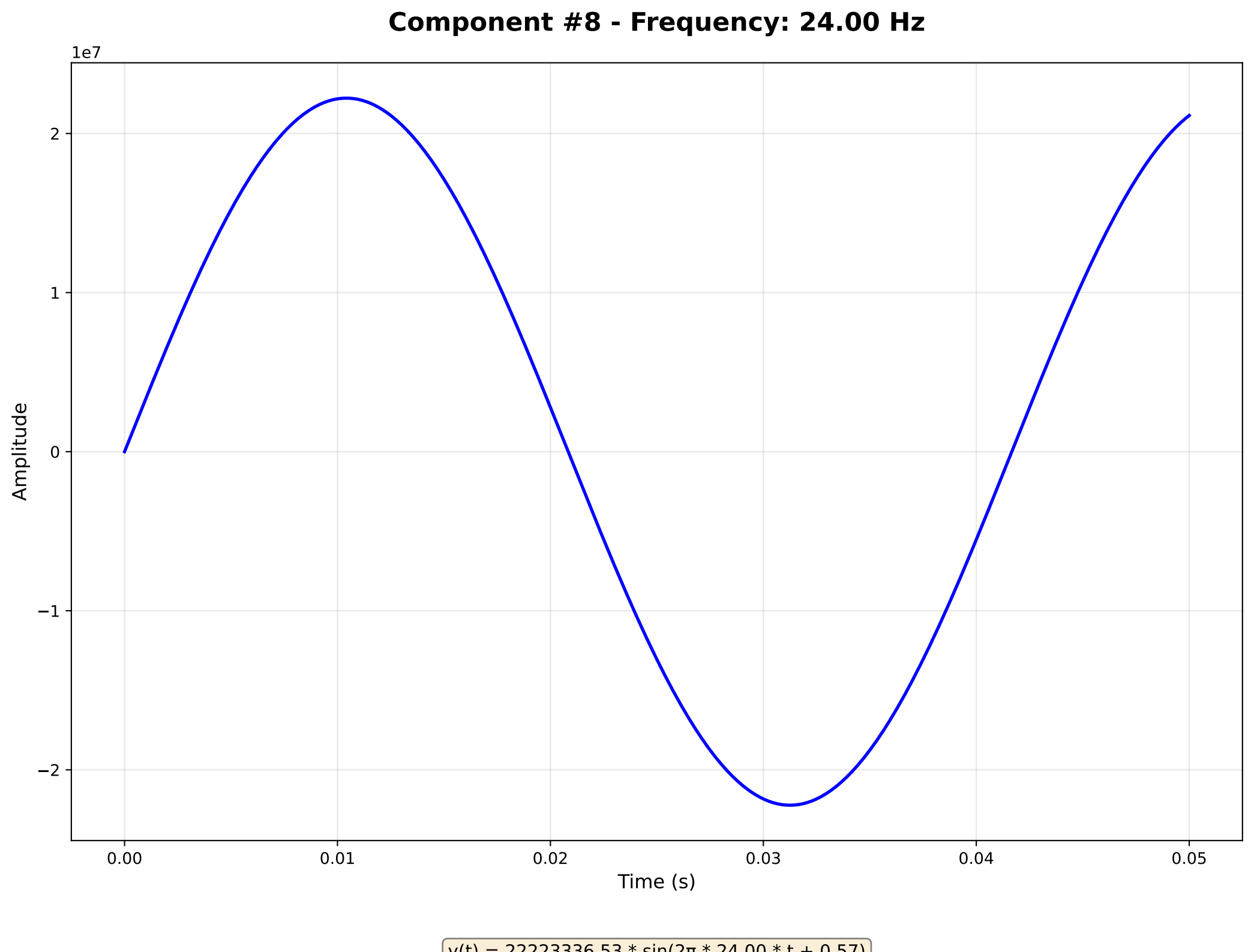

Component #3 - Frequency: 6.00 Hz
1e7
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 36766111.07 * sin(2π * 6.00 * t + -1.61)

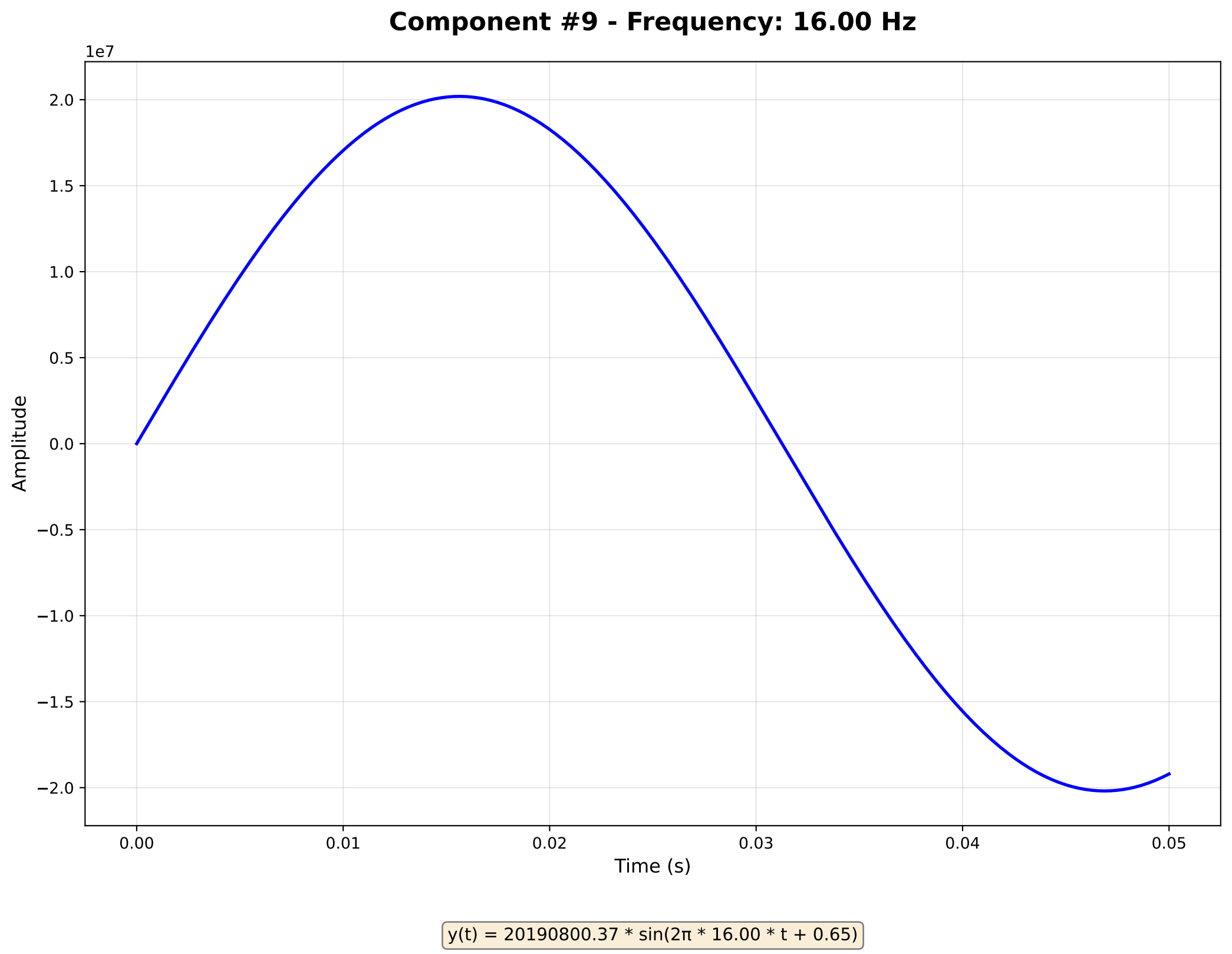

Component #4 - Frequency: 2.00 Hz
1e7
2.0
1.5
1.0
0.5
0.0
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 36159361.87 * sin(2π * 2.00 * t + 1.57)

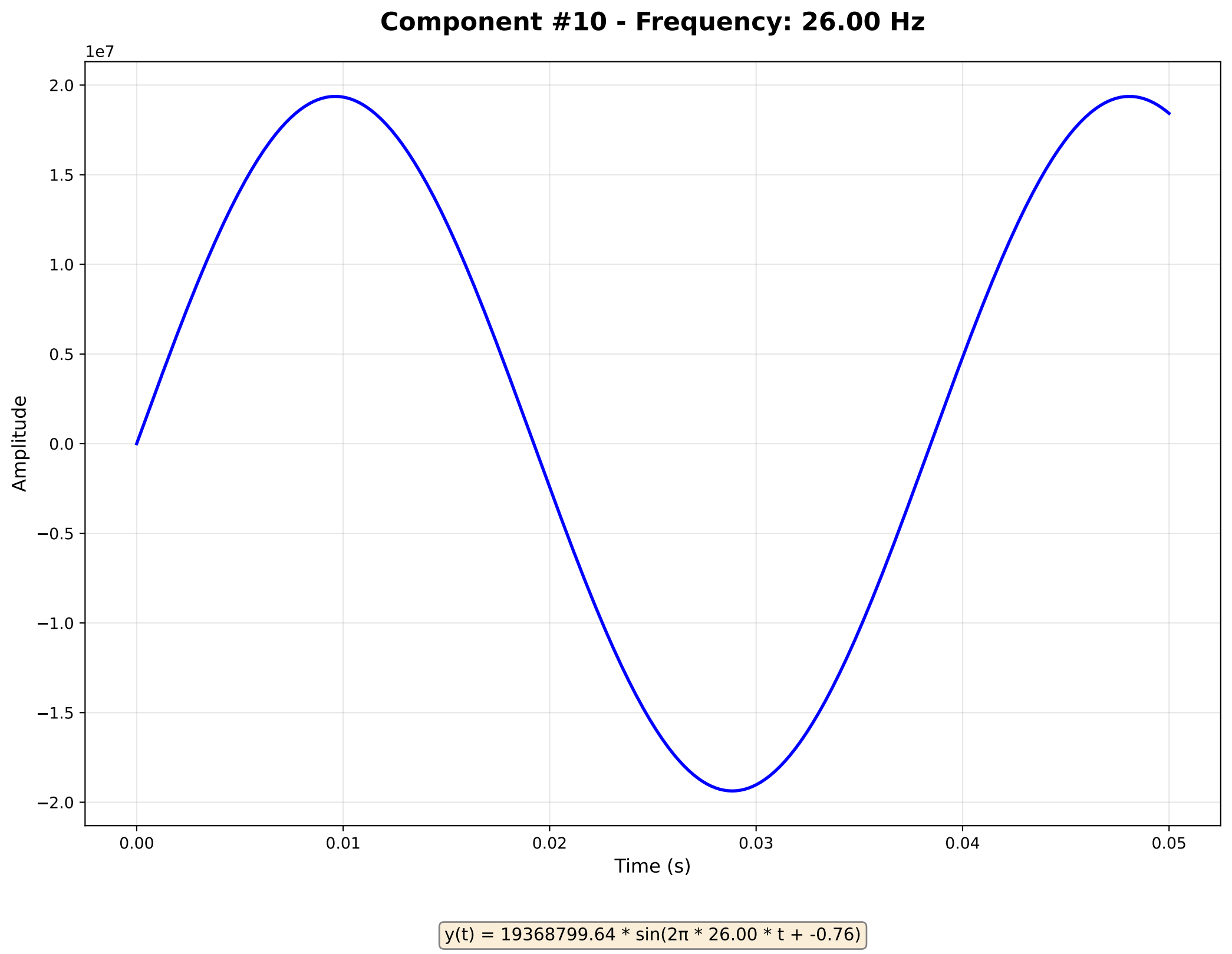

Component #5 - Frequency: 4.00 Hz
1e7
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 35805802.43 * sin(2π * 4.00 * t + -0.04)

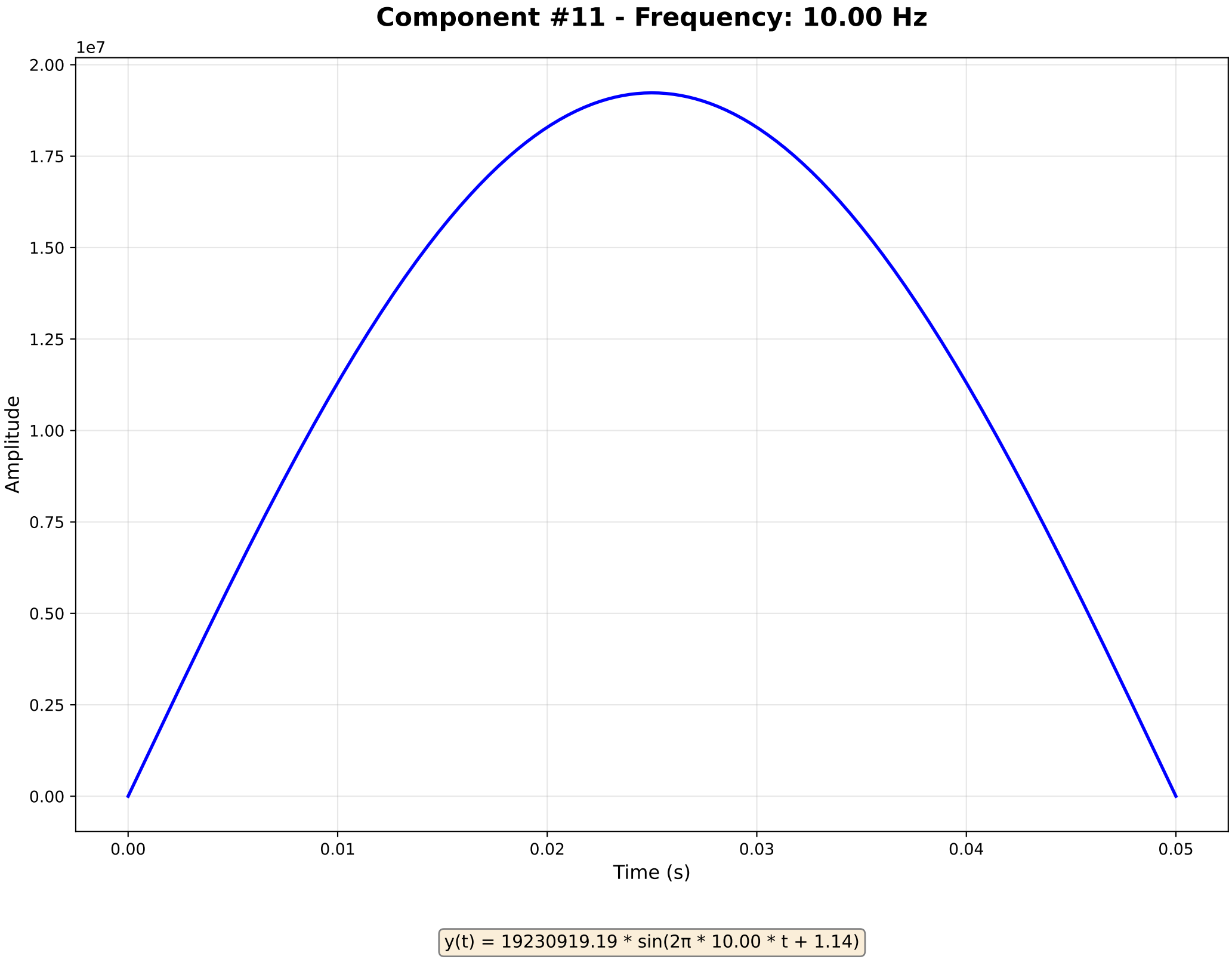

Component #6 - Frequency: 8.00 Hz
1e7
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 30700632.96 * sin(2π * 8.00 * t + -3.09)

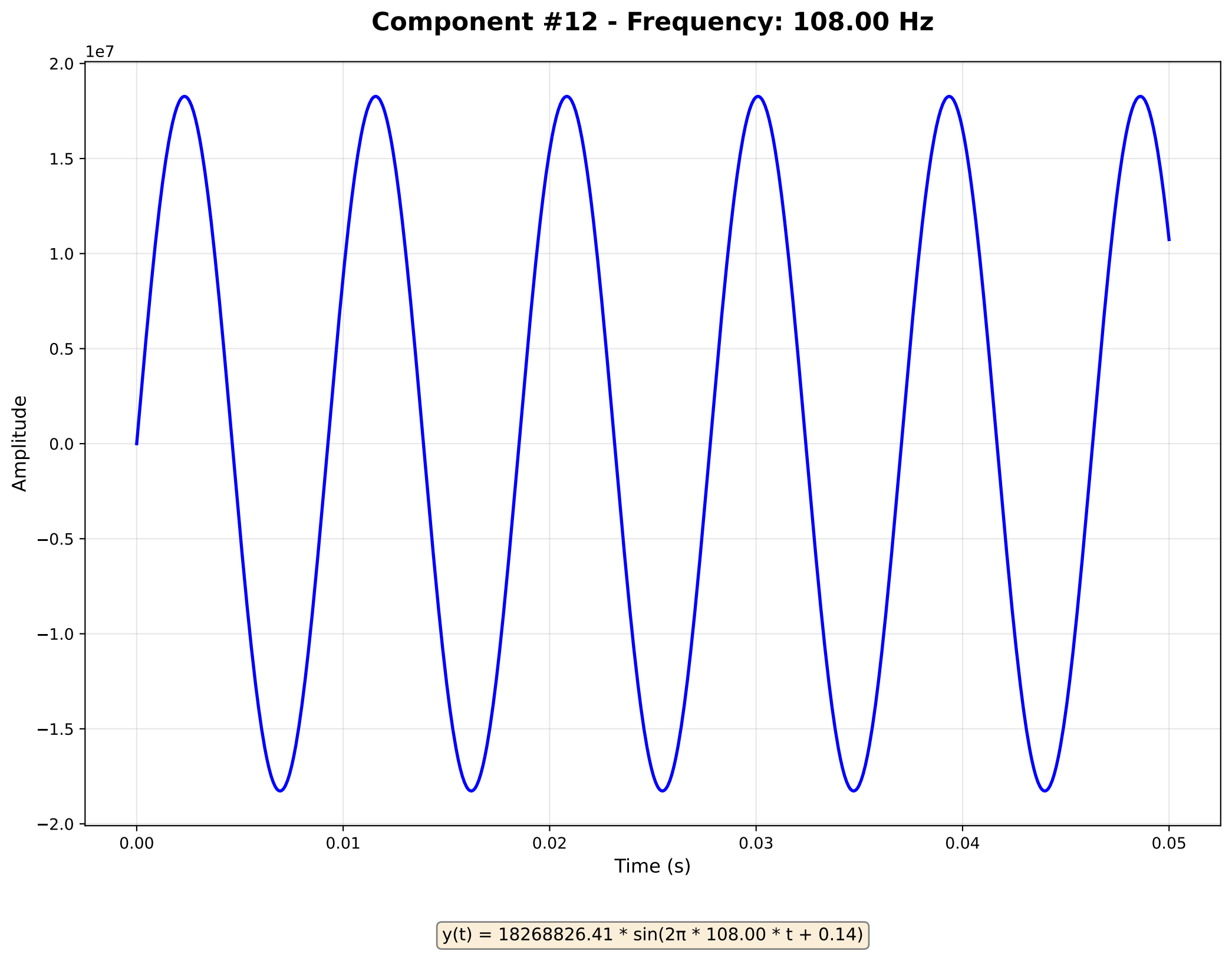

Component #7 - Frequency: 12.00 Hz
1e7
2
1
0
−1
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 26385419.84 * sin(2π * 12.00 * t + -0.42)

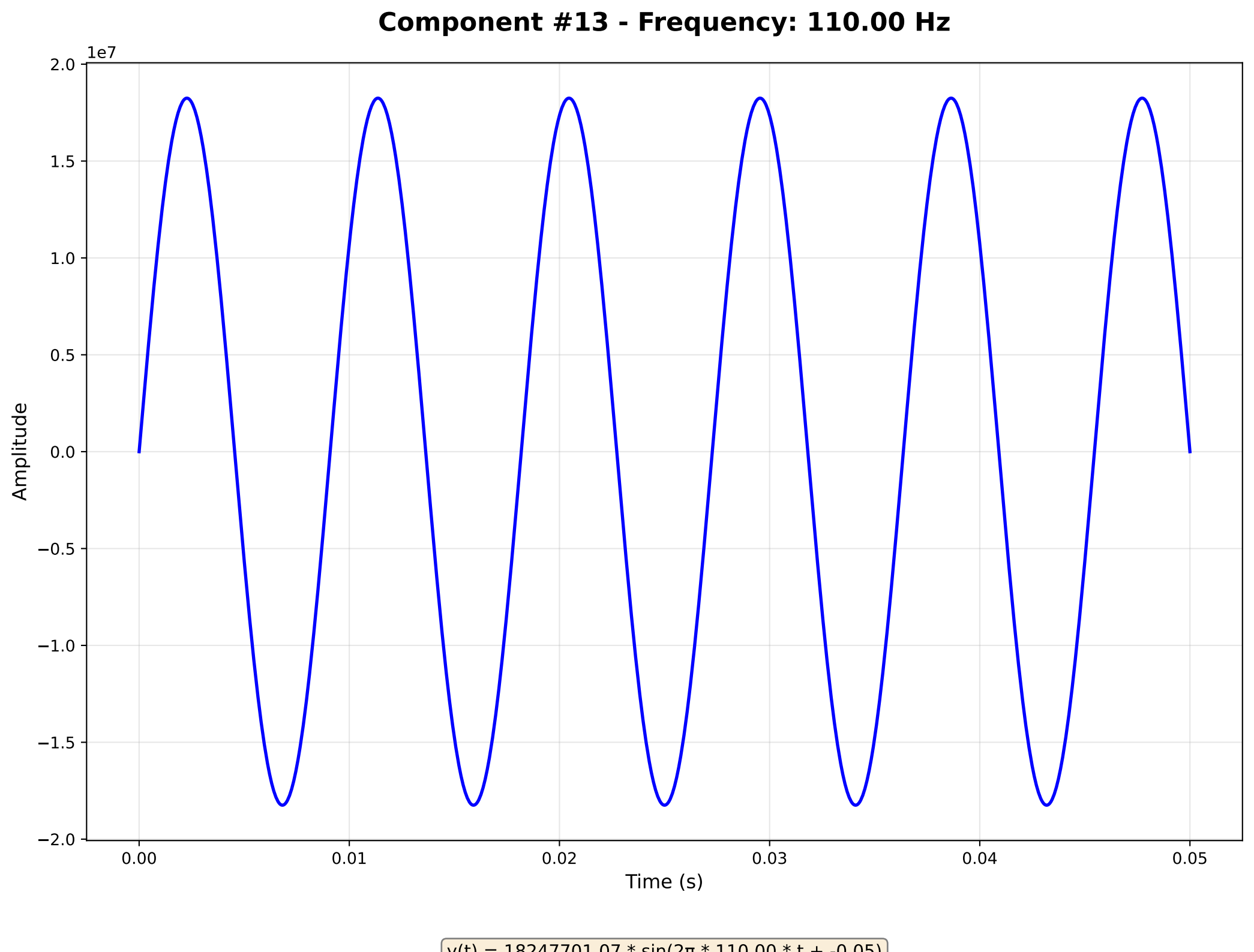

Component #8 - Frequency: 24.00 Hz
1e7
2
1
0
−1
−2
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 22223336.53 * sin(2π * 24.00 * t + 0.57)

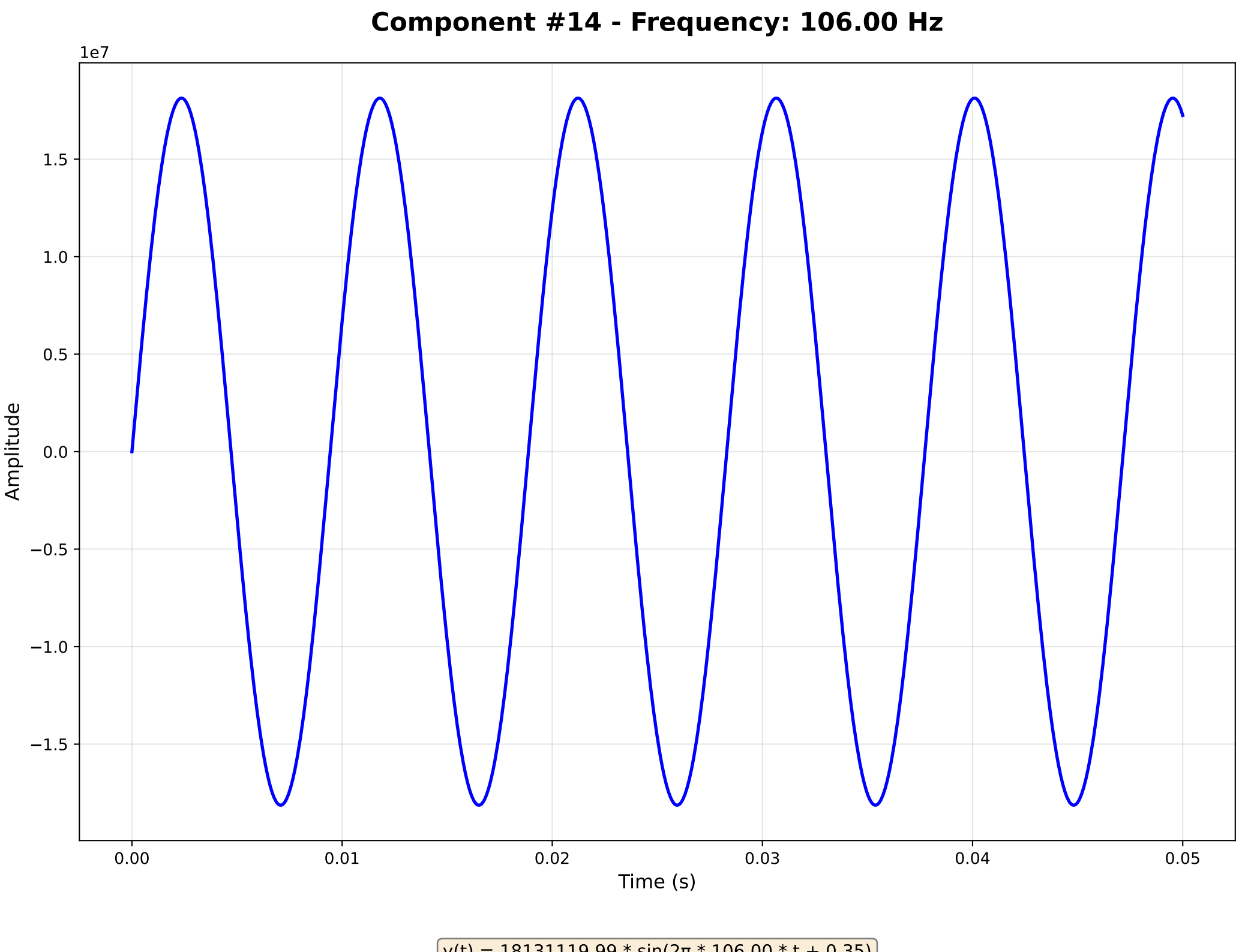

Component #9 - Frequency: 16.00 Hz
1e7
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 20190800.37 * sin(2π * 16.00 * t + 0.65)

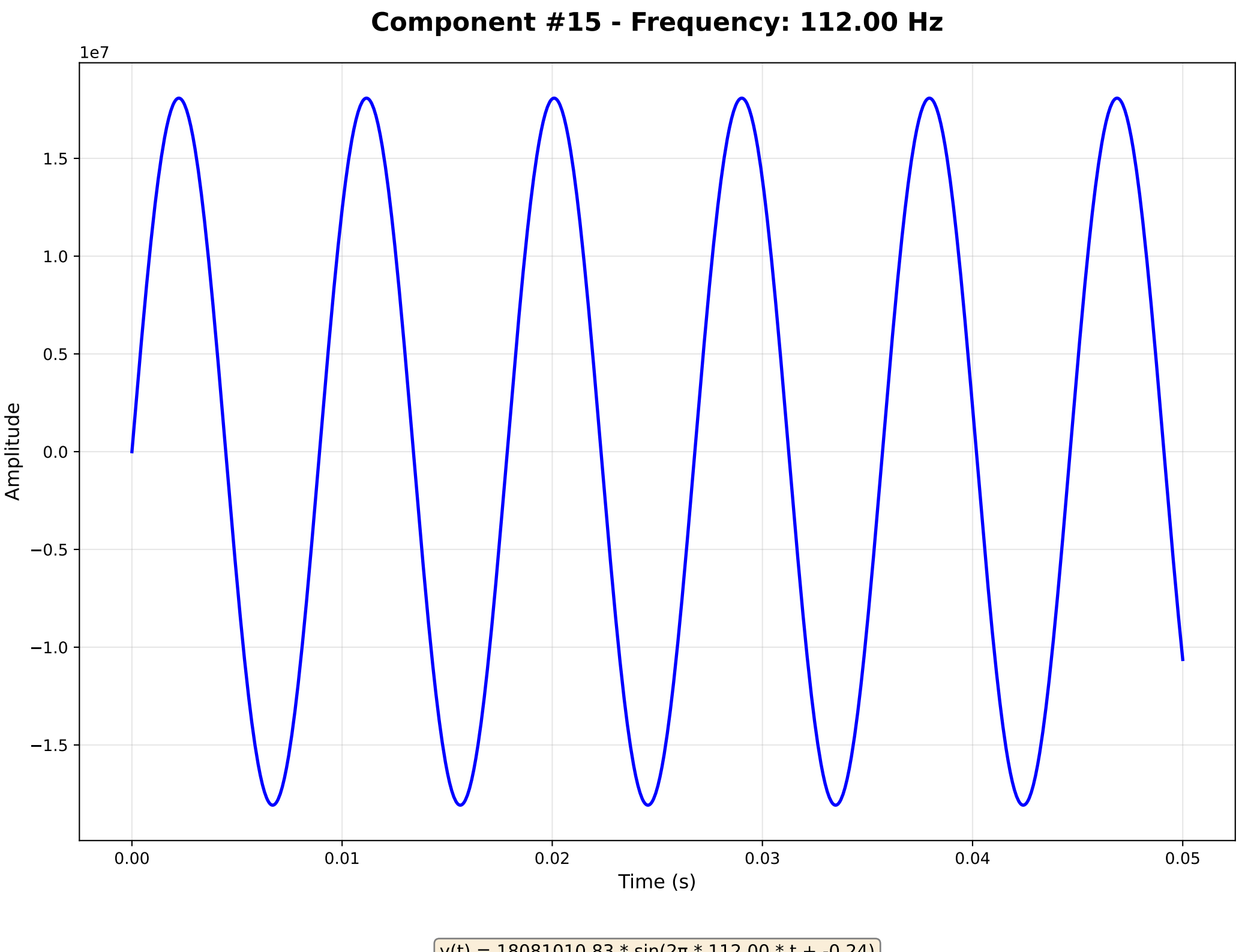

Component #10 - Frequency: 26.00 Hz
1e7
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 19368799.64 * sin(2π * 26.00 * t + -0.76)

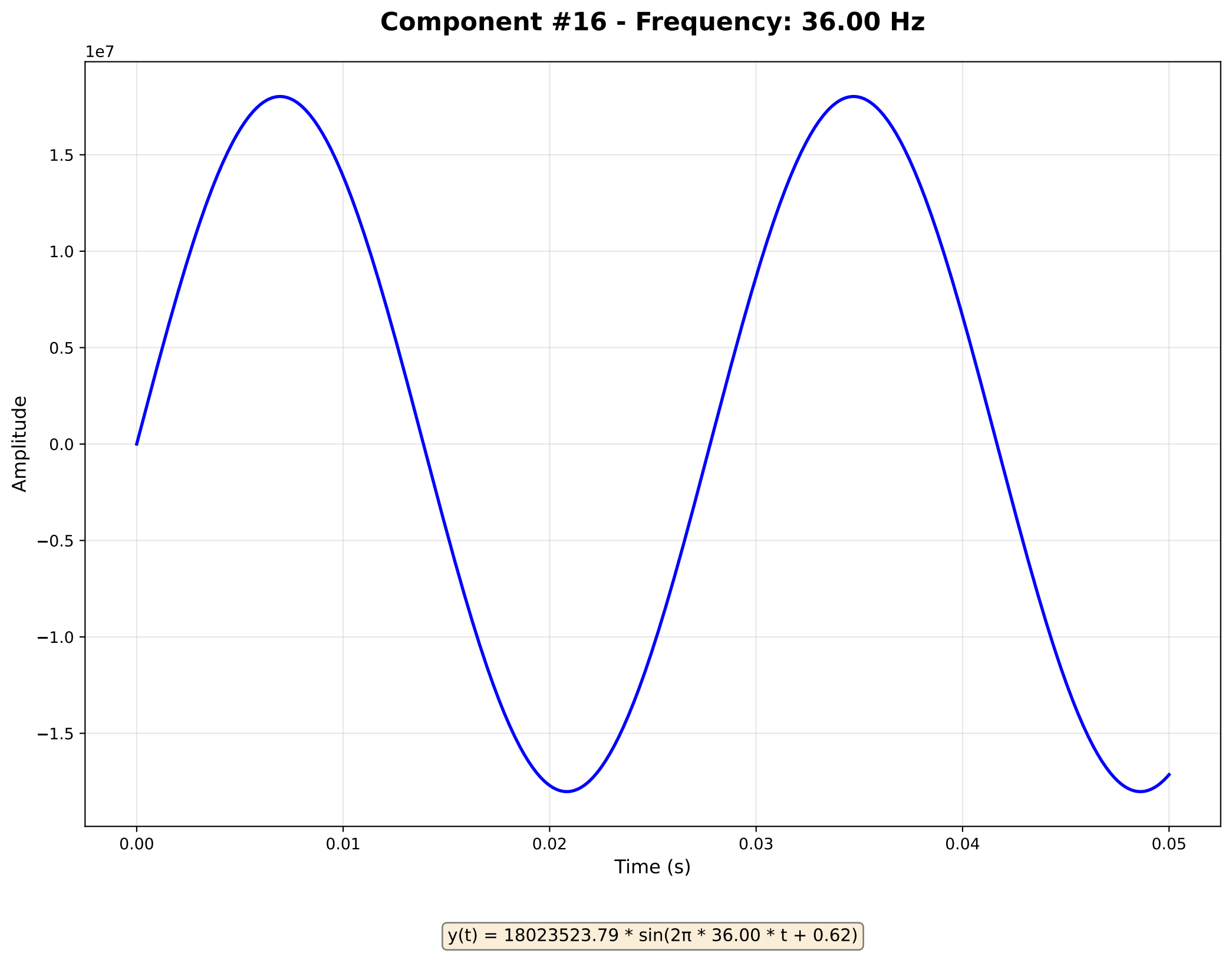

Component #11 - Frequency: 10.00 Hz
1e7
2.00
1.75
1.50
1.25
1.00
0.75
0.50
0.25
0.00
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 19230919.19 * sin(2π * 10.00 * t + 1.14)

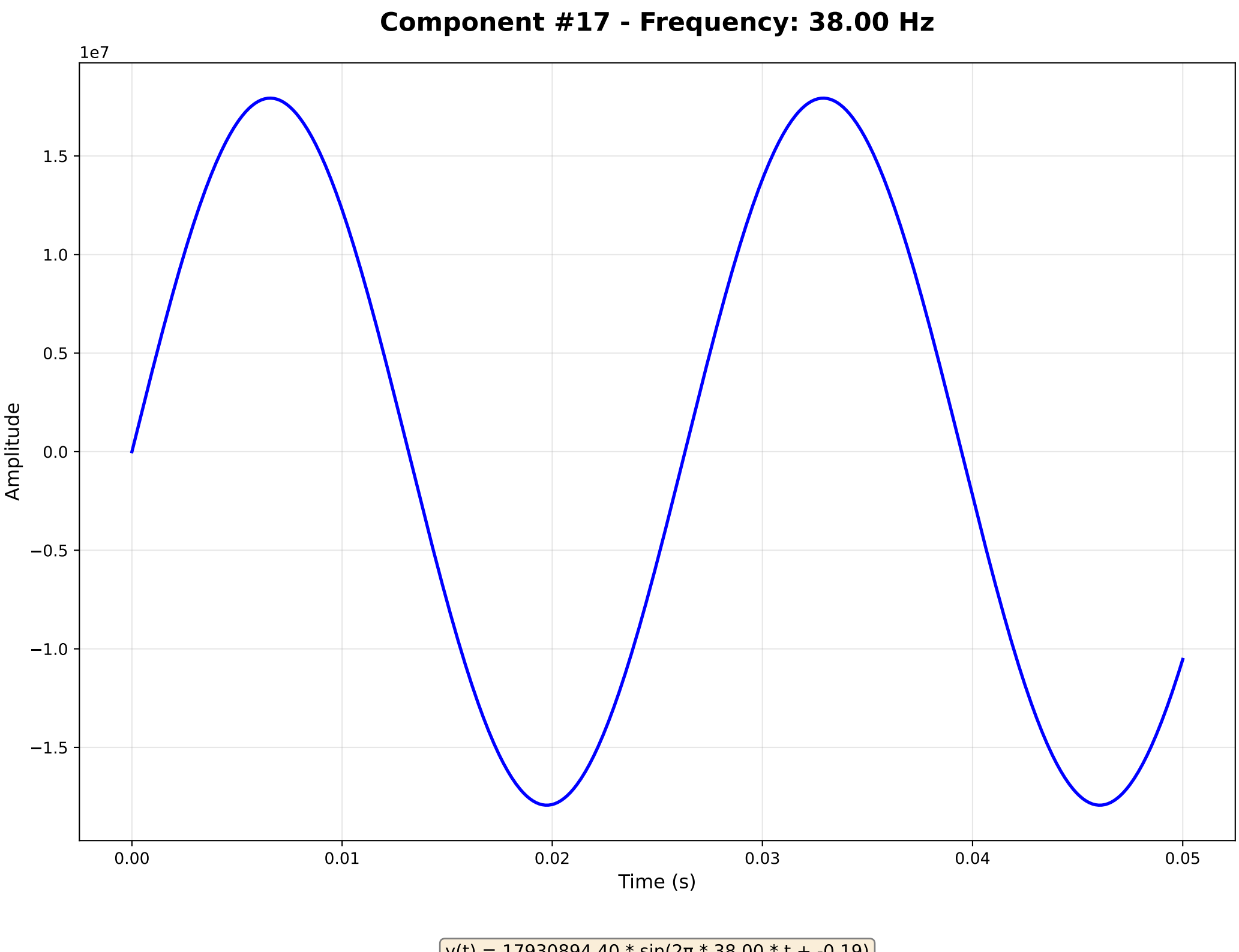

Component #12 - Frequency: 108.00 Hz
1e7
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 18268826.41 * sin(2π * 108.00 * t + 0.14)

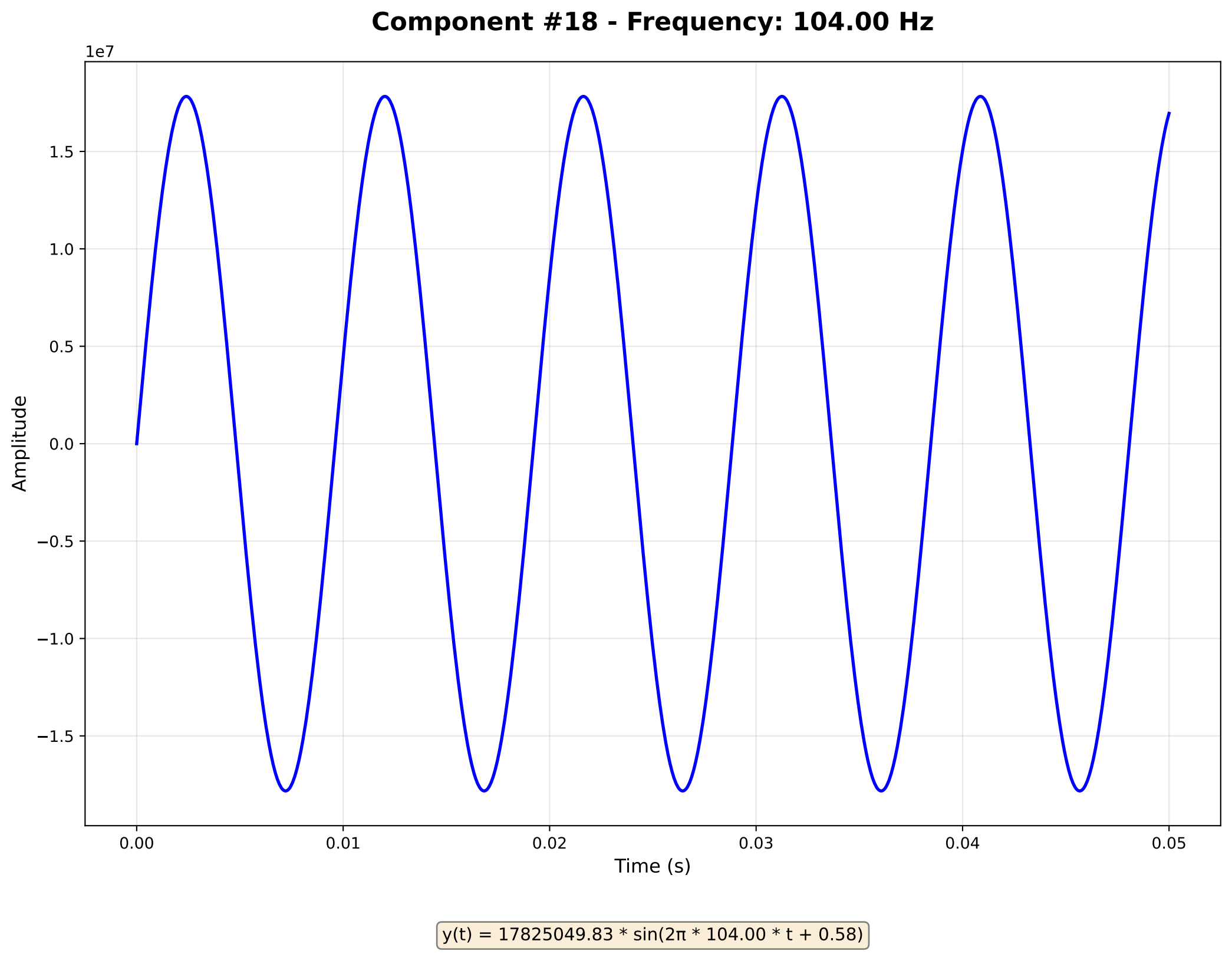

Component #13 - Frequency: 110.00 Hz
1e7
2.0
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
−2.0
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 18247701.07 * sin(2π * 110.00 * t + -0.05)

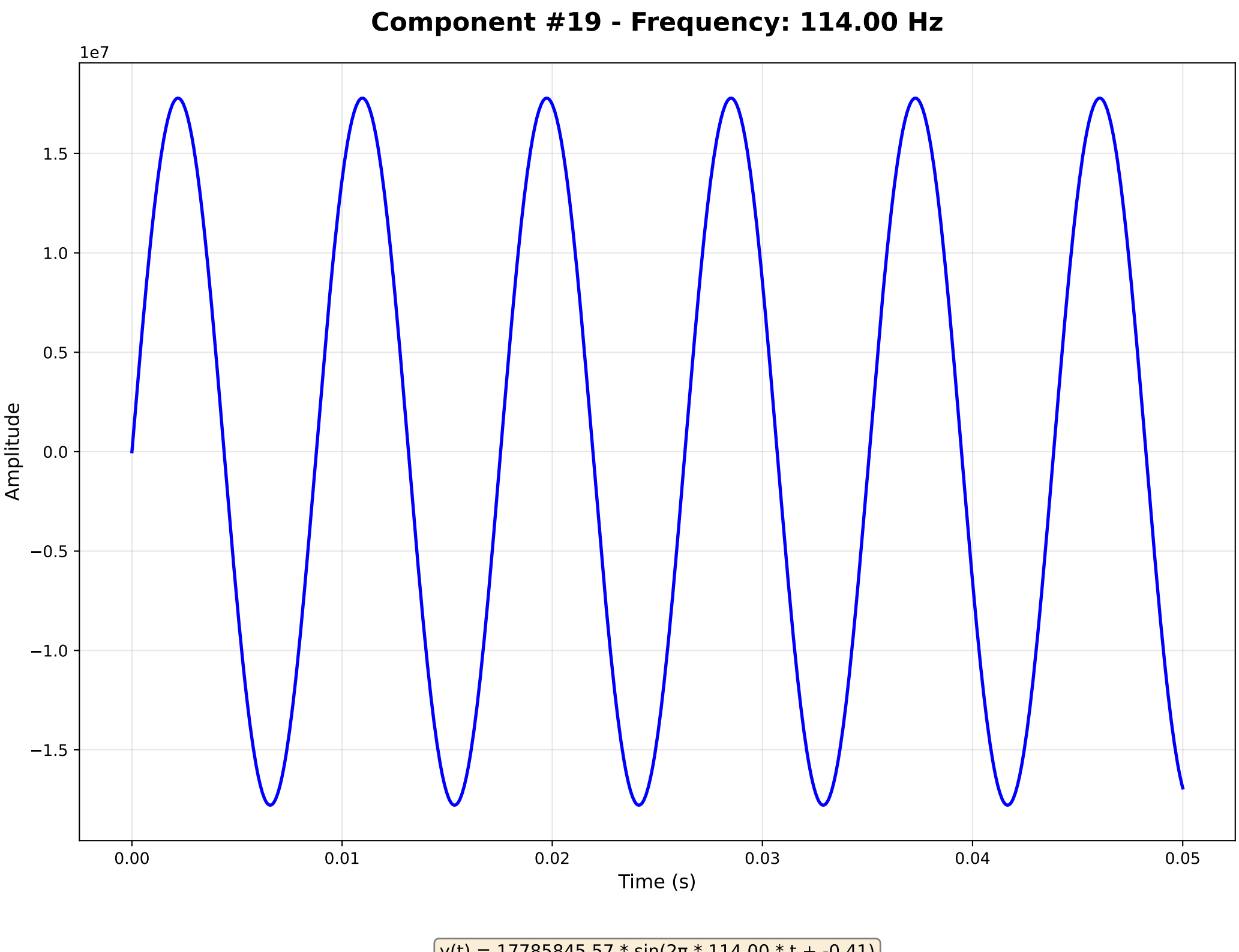

Component #14 - Frequency: 106.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 18131119.99 * sin(2π * 106.00 * t + 0.35)

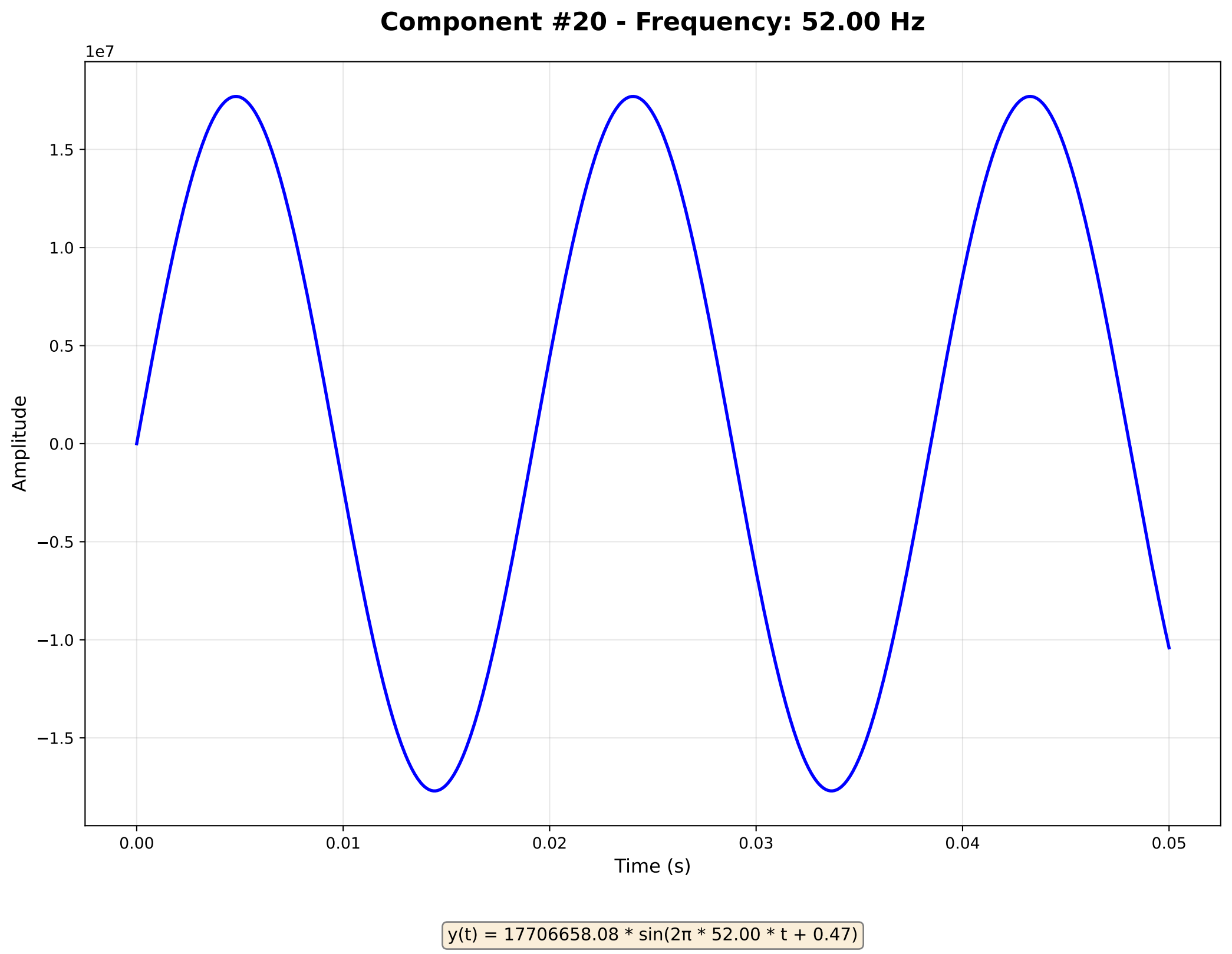

Component #15 - Frequency: 112.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 18081010.83 * sin(2π * 112.00 * t + -0.24)

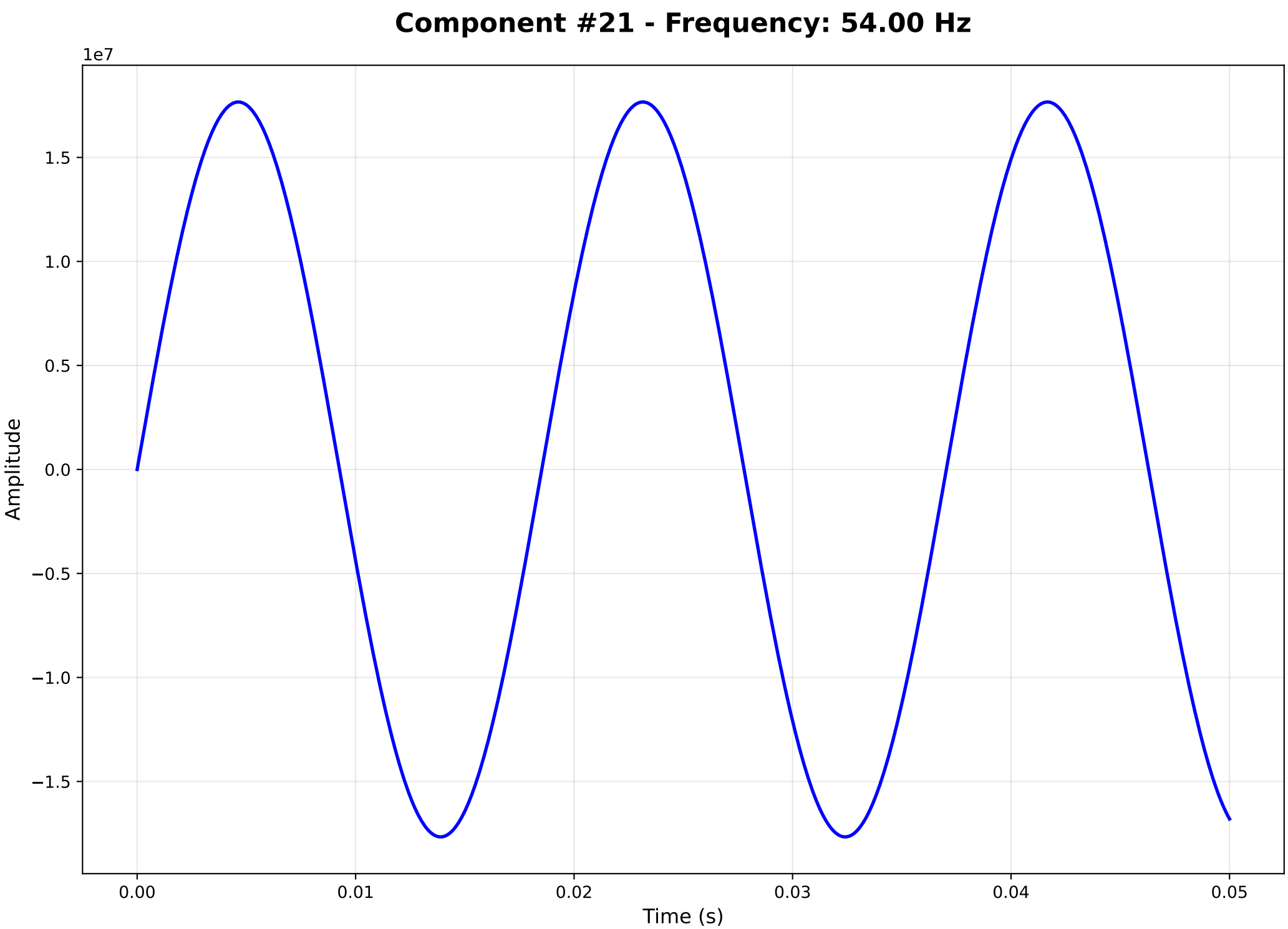

Component #16 - Frequency: 36.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 18023523.79 * sin(2π * 36.00 * t + 0.62)

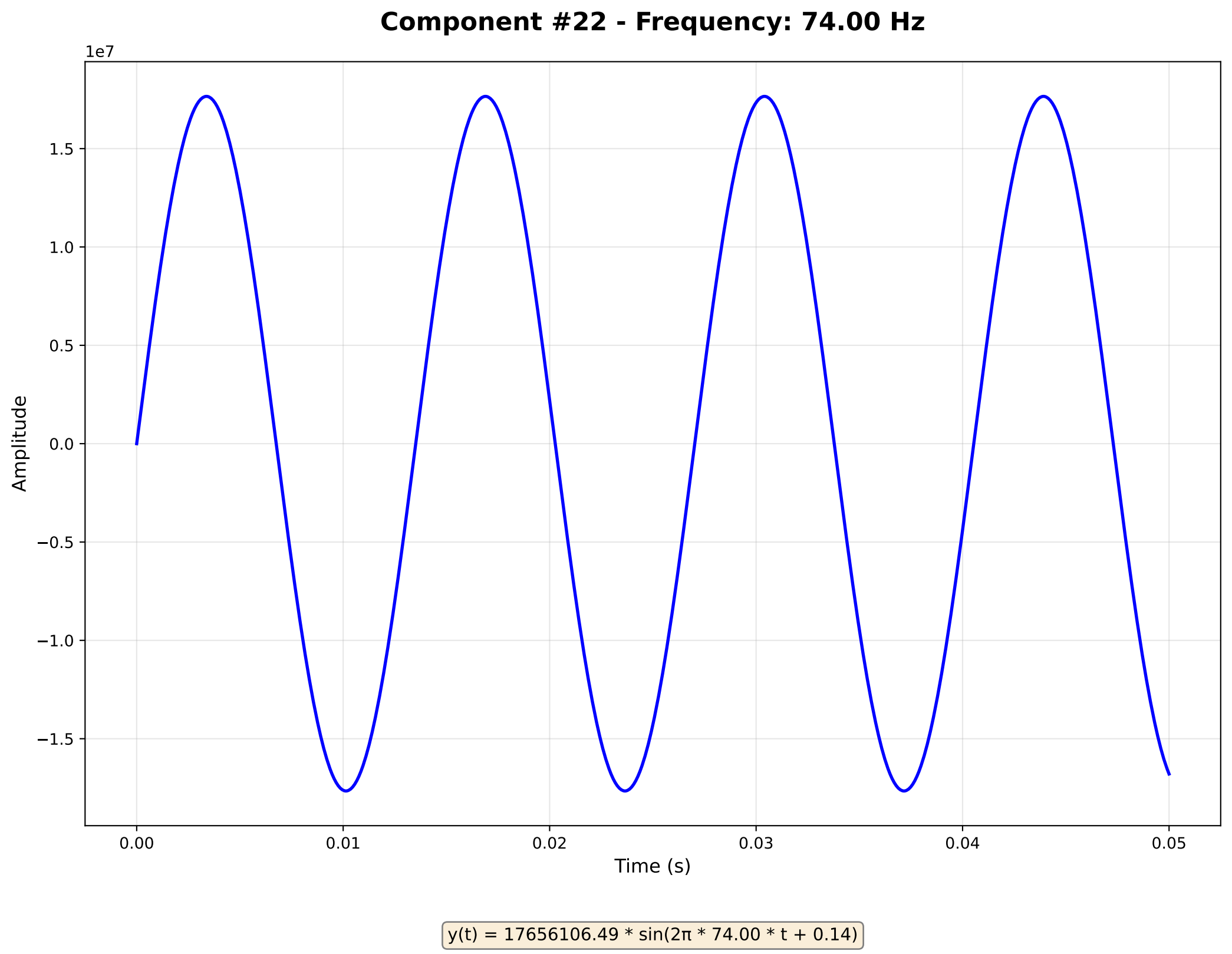

Component #17 - Frequency: 38.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17930894.40 * sin(2π * 38.00 * t + -0.19)

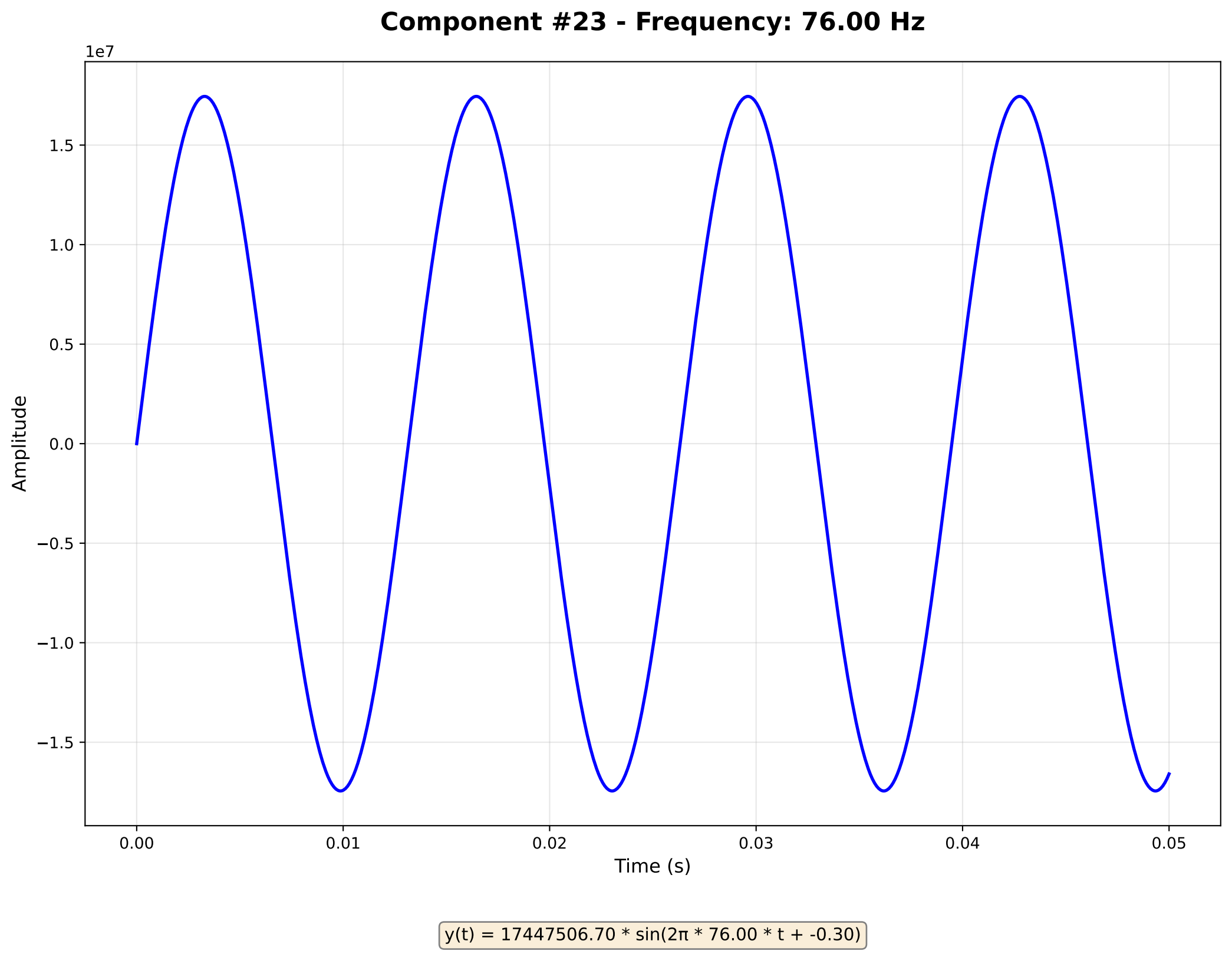

Component #18 - Frequency: 104.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17825049.83 * sin(2π * 104.00 * t + 0.58)

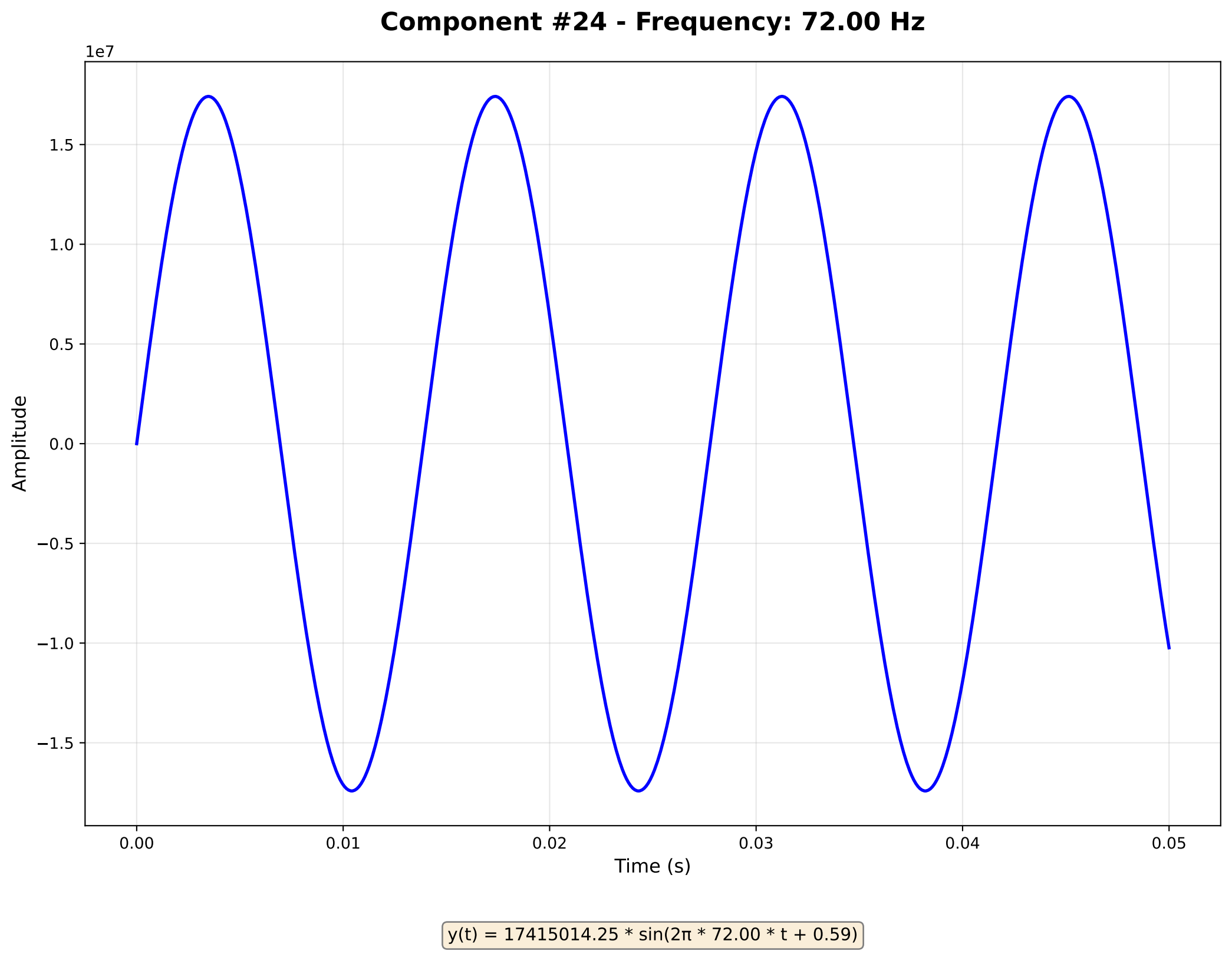

Component #19 - Frequency: 114.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17785845.57 * sin(2π * 114.00 * t + -0.41)

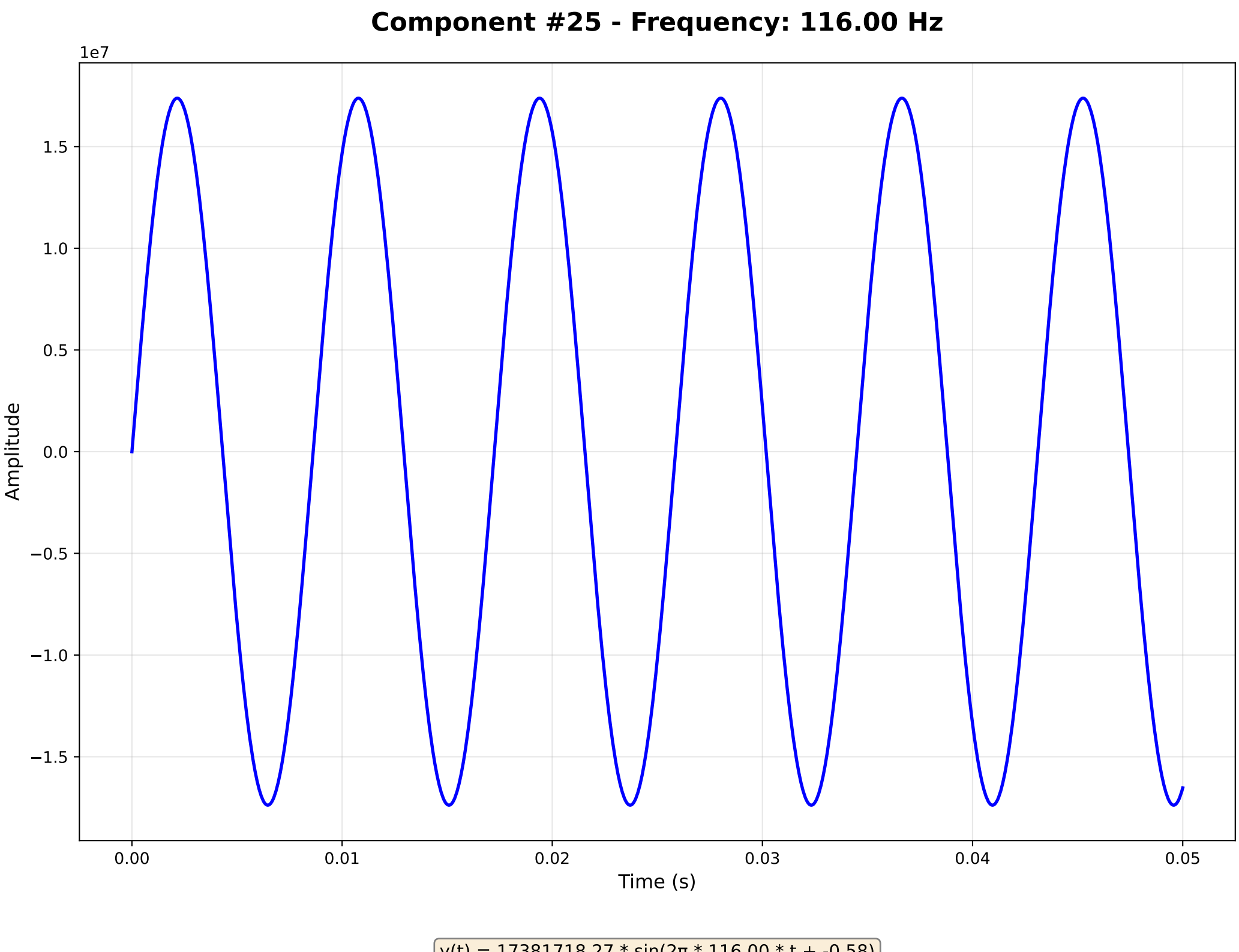

Component #20 - Frequency: 52.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17706658.08 * sin(2π * 52.00 * t + 0.47)

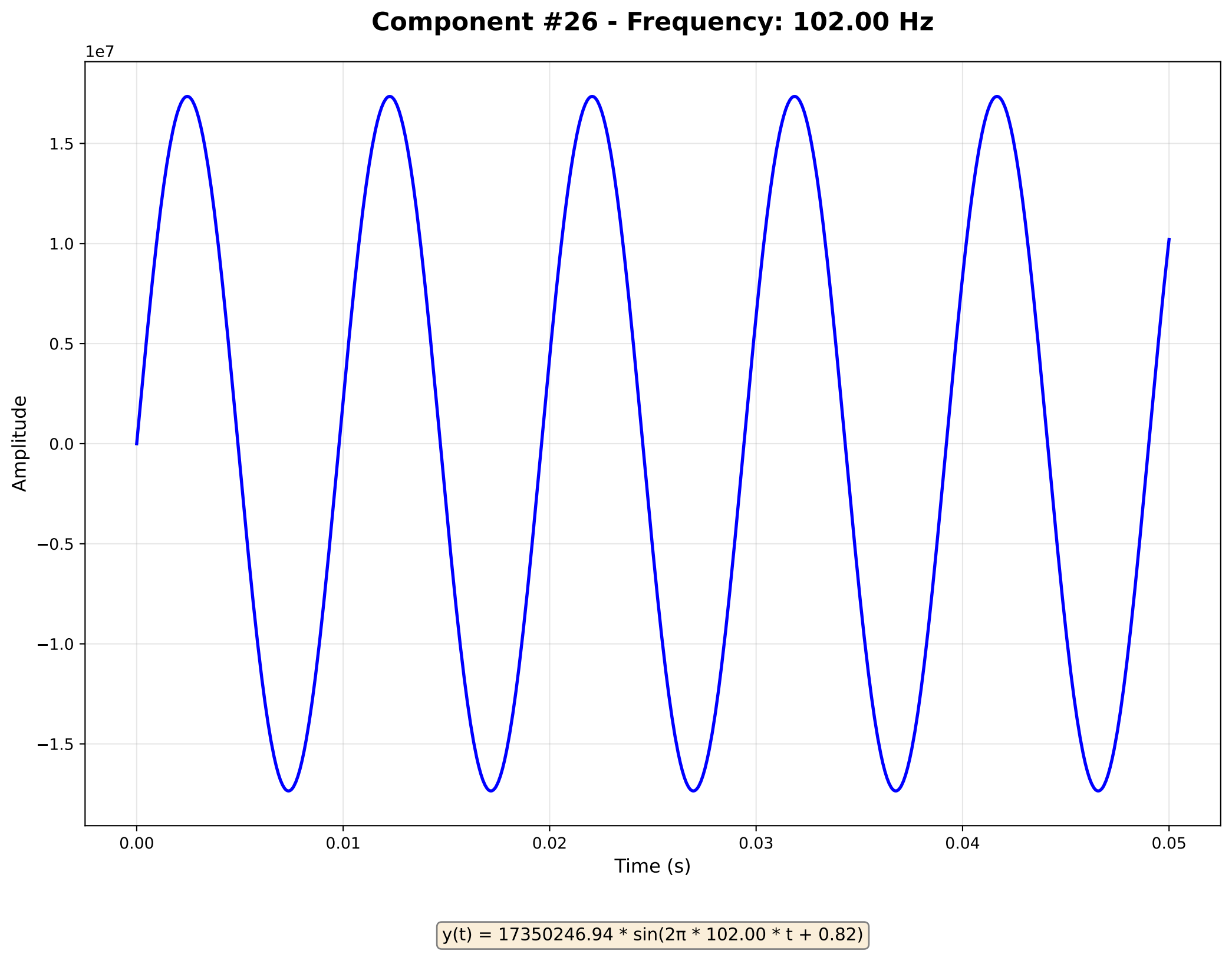

Component #21 - Frequency: 54.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17664923.33 * sin(2π * 54.00 * t + -0.16)

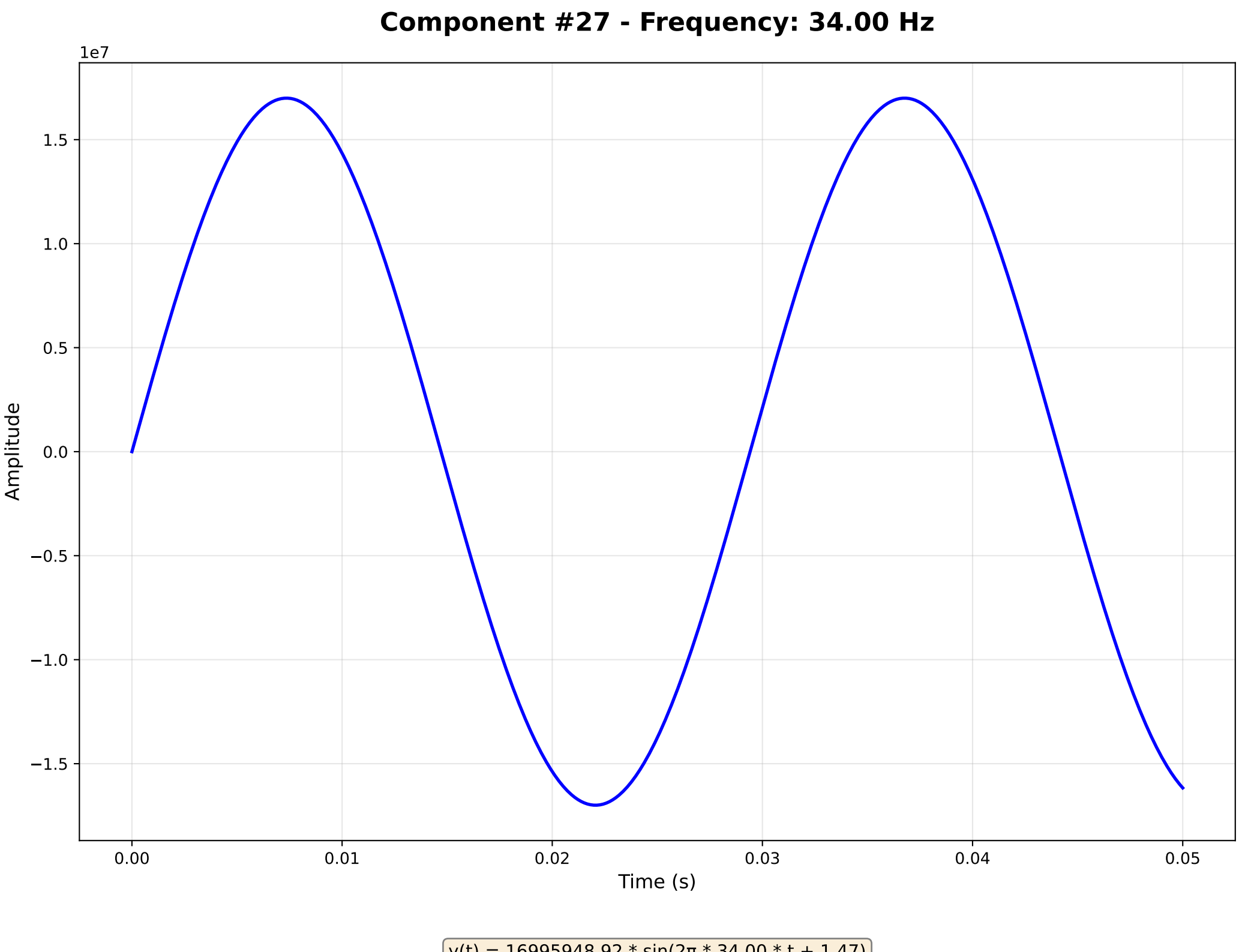

Component #22 - Frequency: 74.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17656106.49 * sin(2π * 74.00 * t + 0.14)

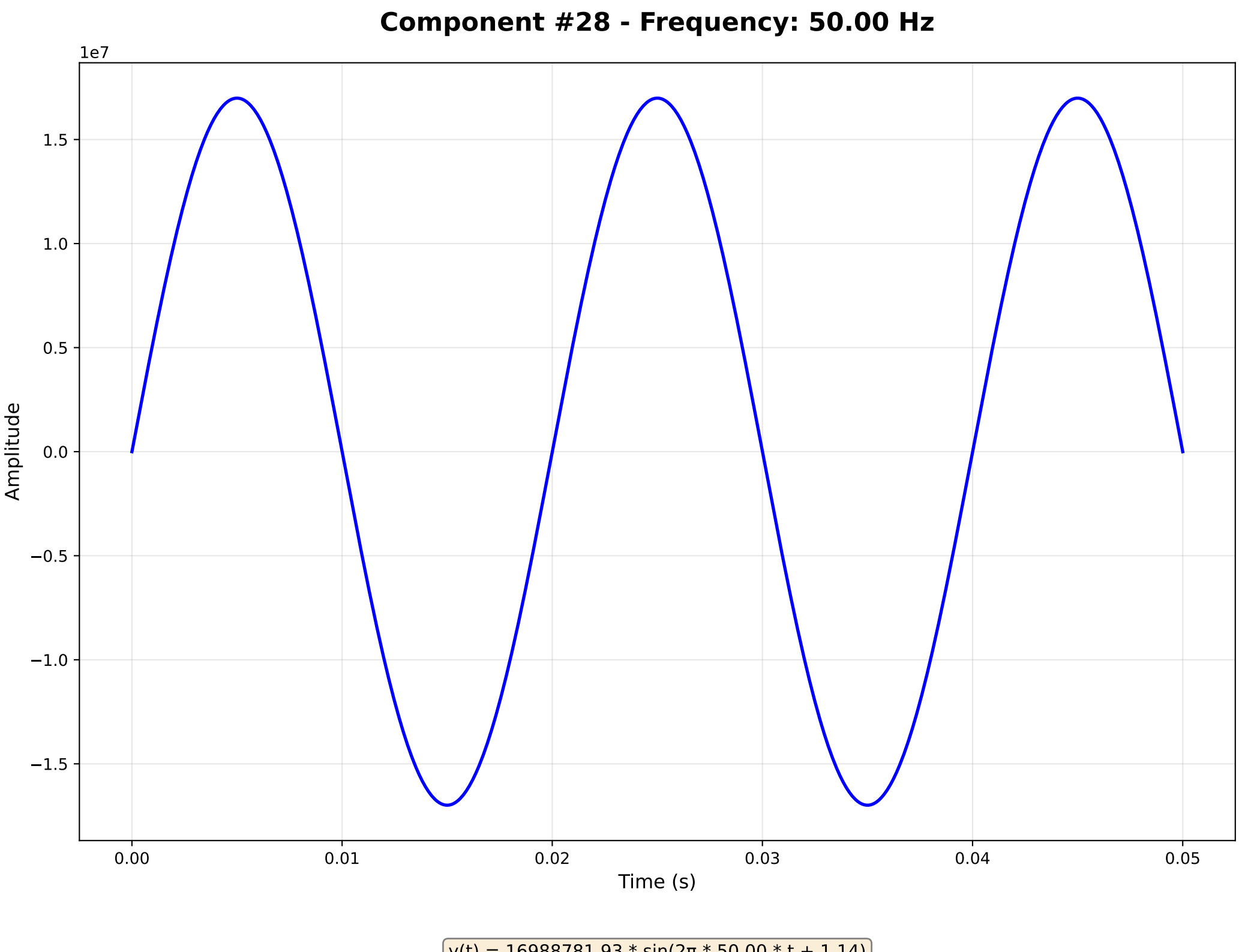

Component #23 - Frequency: 76.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17447506.70 * sin(2π * 76.00 * t + -0.30)

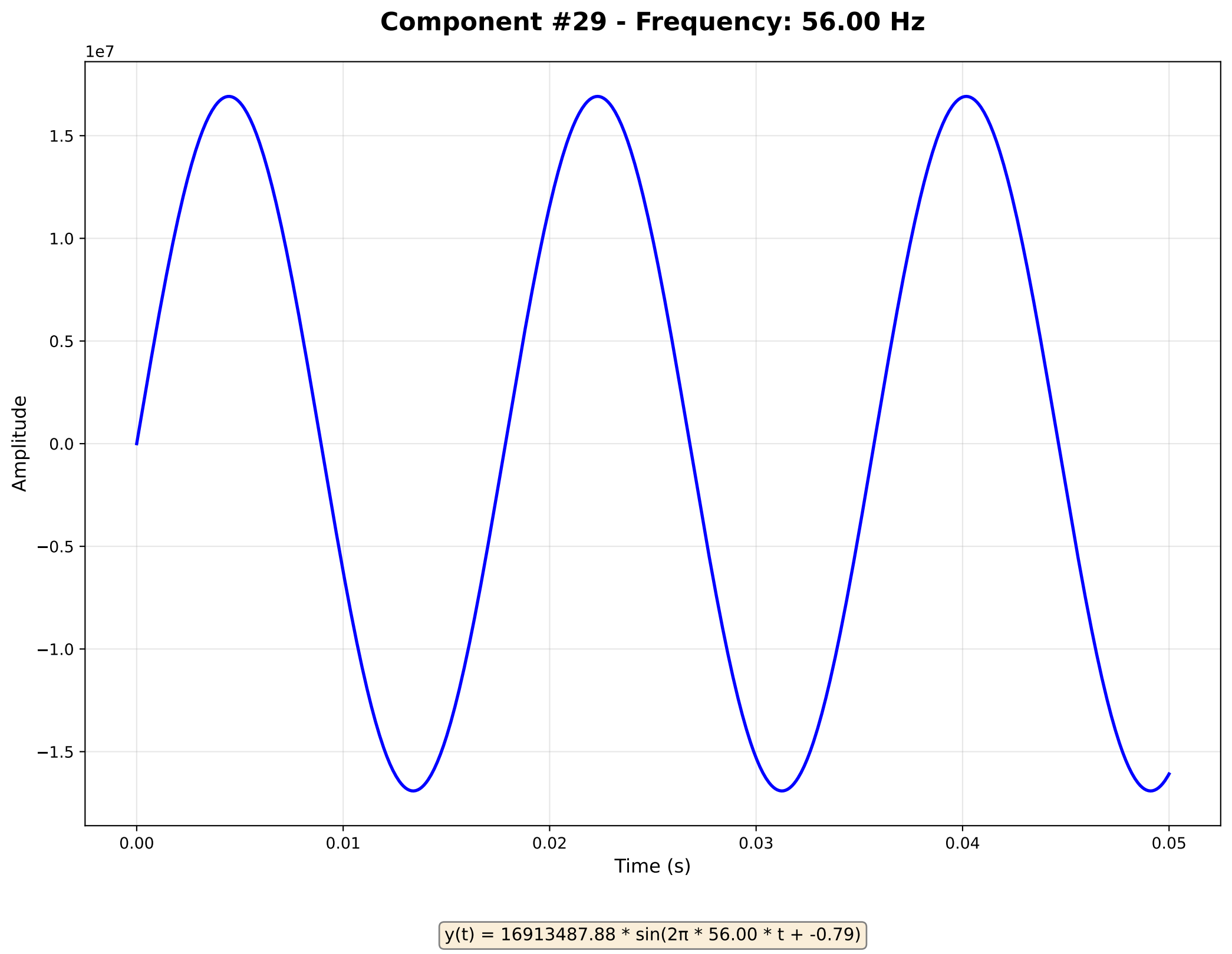

Component #24 - Frequency: 72.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17415014.25 * sin(2π * 72.00 * t + 0.59)

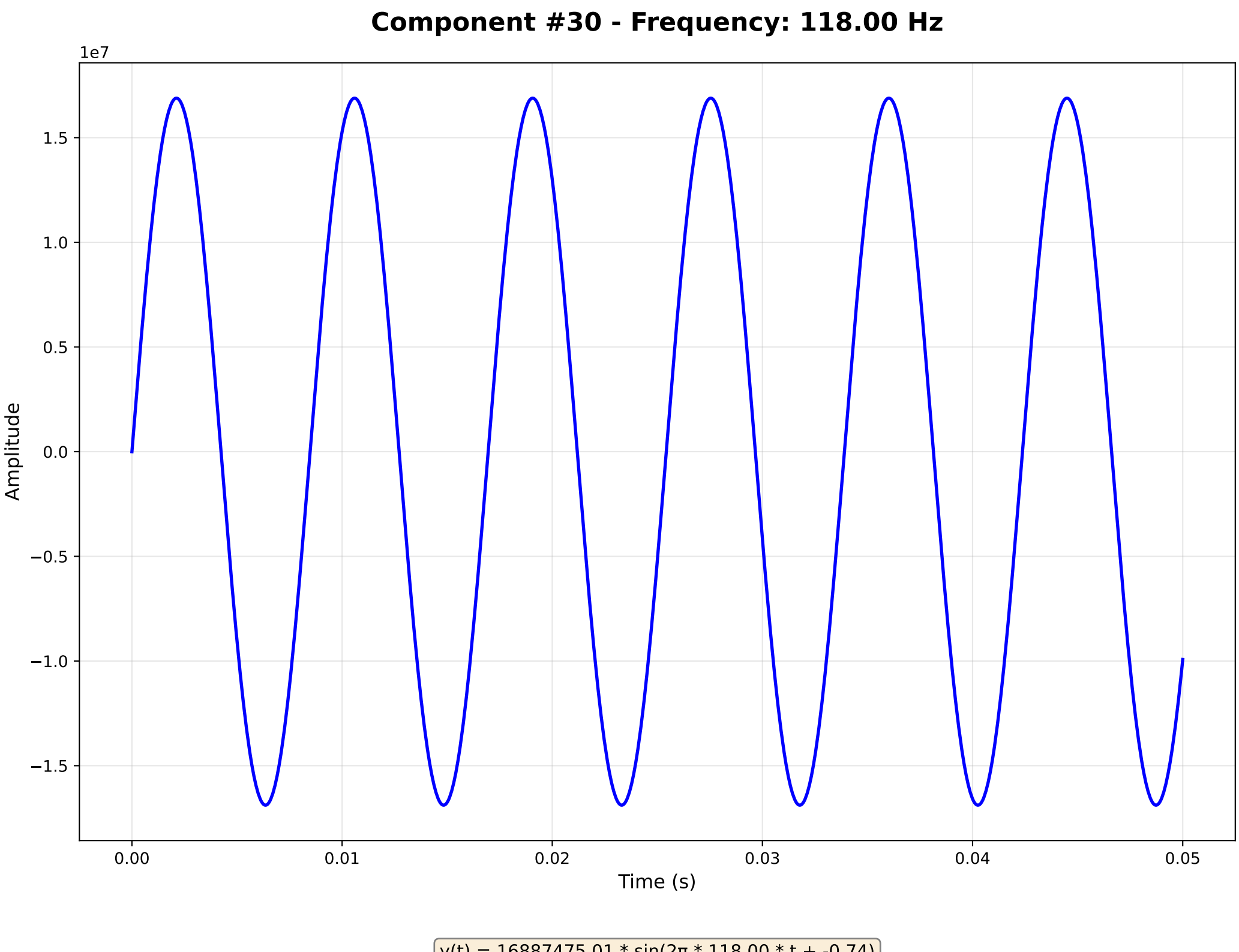

Component #25 - Frequency: 116.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17381718.27 * sin(2π * 116.00 * t + -0.58)


Component #26 - Frequency: 102.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 17350246.94 * sin(2π * 102.00 * t + 0.82)


Component #27 - Frequency: 34.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 16995948.92 * sin(2π * 34.00 * t + 1.47)


Component #28 - Frequency: 50.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 16988781.93 * sin(2π * 50.00 * t + 1.14)


Component #29 - Frequency: 56.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 16913487.88 * sin(2π * 56.00 * t + -0.79)


Component #30 - Frequency: 118.00 Hz
1e7
1.5
1.0
0.5
0.0
−0.5
−1.0
−1.5
Amplitude
0.00
0.01
0.02
0.03
0.04
0.05
Time (s)
y(t) = 16887475.01 * sin(2π * 118.00 * t + -0.74)