

Multi-Frequency Generator - Super-Regeneration Simulator

STOP

Frequency Input Current Waveform Output Report & Error Information

Step Time (sec) Test Time (sec)
 15 53.9

Display buffer contents?

Current Frequency Running

Sequence Order	Frequency (Hertz)	Number = Fundamental + Harmonics	Time (seconds)	Description
4	2127.5	20	15	

sampling info

Fs
800.00k
s
40.00k

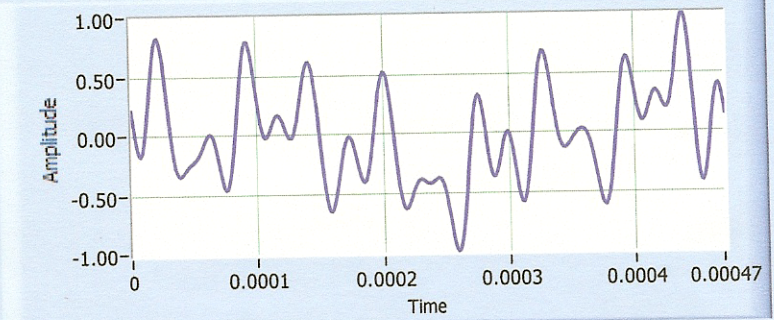
Gate Frequency (Hz)
1.00

Modulation Waveform

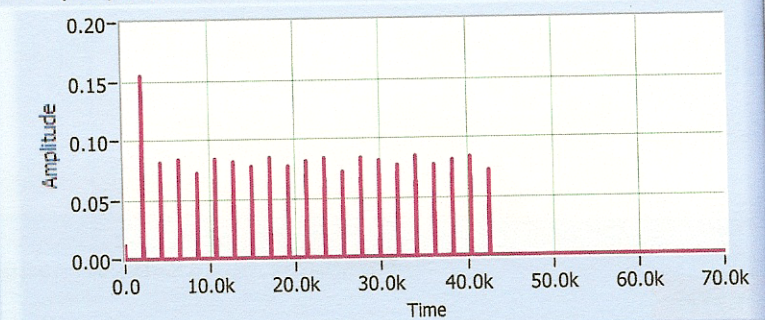
t0
7:00:01 PM
12/31/1903
Y 0
0.226812
0.129555
0.030246
dt
0.000001
-0.059523
-0.129093

- Frequency
- 0
 - 2127.5
 - 4255.0
 - 6382.5
 - 8510.0
 - 10637.5
 - 12765.0
 - 14892.5
 - 17020.0
 - 19147.5
 - 21275.0
 - 23402.5
 - 25530.0
 - 27657.5
 - 29785.0
 - 31912.5
 - 34040.0

Waveform Graph



FFT - (Peak) Graph



Step Time (sec) Test Time (sec)
 15 78.8

Display buffer contents?

Current Frequency Running

Sequence Order	Frequency (Hertz)	Number = Fundamental + Harmonics	Time (seconds)	Description
6	2127.5	30	15	

sampling info

Fs
800.00k
s
40.00k

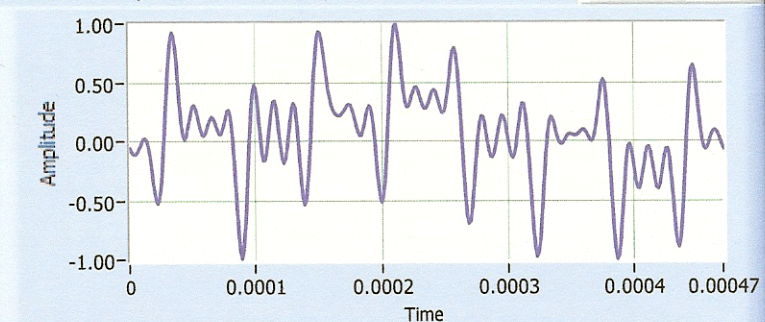
Gate Frequency (Hz)
1.00

Modulation Waveform

t0
7:00:03 PM
12/31/1903
Y 0
-0.050095
-0.081785
-0.104127
dt
0.000001
-0.114567
-0.111869

- Frequency
- 0
 - 2127.5
 - 4255.0
 - 6382.5
 - 8510.0
 - 10637.5
 - 12765.0
 - 14892.5
 - 17020.0
 - 19147.5
 - 21275.0
 - 23402.5
 - 25530.0
 - 27657.5
 - 29785.0
 - 31912.5
 - 34040.0

Waveform Graph



FFT - (Peak) Graph

