



Function Generator-XF...

Waveforms:

Signal Options

Frequency	1	KHz
Duty Cycle	50	%
Amplitude	1	Vp
Offset	0	V

Set Rise/Fall Time

Common: + Common -

Grapher View

File Edit View Tools

Transient Analysis AC Analysis AC Analysis Fourier Analysis Fourier Analysis

Circuit1

1 Fourier analysis for V(4):				
2 DC component:	0.0157866			
3 No. Harmonics:	20			
4 THD:	0.00400442 %			
5 Gridsize:	512			
6 Interpolation Degree:	1			
7				
8	Harmonic	Frequency	Magnitude	Phase
9 1	1000	9.9981	179.352	
10 2	2000	2.07818e-007	-5.5429	
11 3	3000	0.000400232	85.4053	
12 4	4000	7.83675e-008	2.48914	
13 5	5000	1.0129e-005	82.5693	
14 6	6000	2.35906e-008	8.36386	
15 7	7000	1.63295e-006	81.5438	
16				

Fourier Analysis

Selected Trace: W(4)