

Sheet1

**VCO-555 Measurements**

CV (Volts)	Predicted (Hz)	Actual (Hz)	Error in %	Error in Cents
0	40	40	0.00%	0.00
1	80	80	0.00%	0.00
2	160	160	0.00%	0.00
3	320	320	0.00%	0.00
4	640	640	0.00%	0.00
5	1280	1281	0.08%	1.31
6	2560	2560	0.00%	0.00
7	5120	5122	0.04%	0.66
8	10240	10240	0.00%	0.00
9	20480	20479	0.00%	-0.08

  

Semitone	1.06	Triangle	-5.3V/5.0V
%Change	5.95%	Sine	-5.0V/+5.0V
Cent	0.06%	Ramp	-5.0V/+5.0V
		Pulse	-5.0V/+5.0V
Min Freq	0.03 Hz		
Max Freq	27186Hz	Max Ic	0.6mA