

Comb Generator

Model: **WJ10-100A**

Data Sheet

Key Features

- Rugged Design (Housing made of Aircraft grade Aluminum Alloy)
- Battery Powered
- Compact Design
- Automatic Low Voltage Signal Shutoff
- Two Frequencies Selection Option
- Operating Time > 40 Hours with Fully Charged Battery

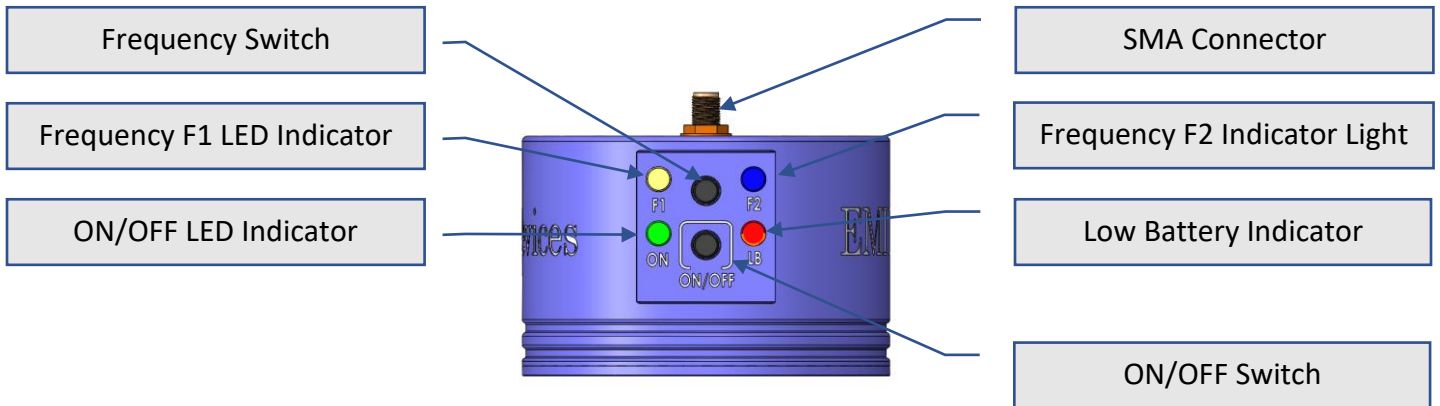


Fig.1. Front View Showing LED Indicators and Switches

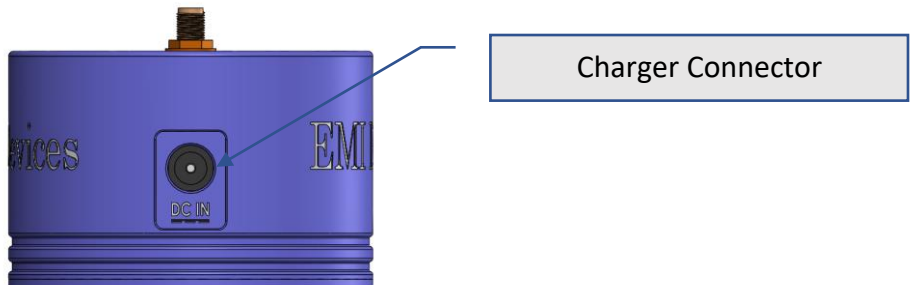
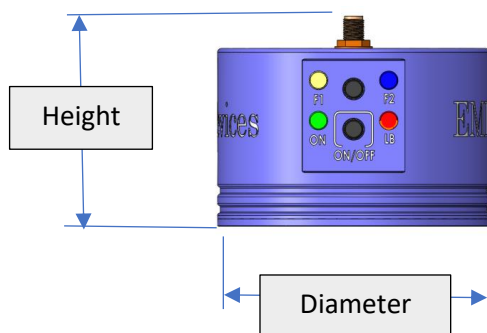


Fig.2. Rear View Showing Charger Connector

Comb Generator

Model: **WJ10-100A**

Data Sheet



Specifications

Model	Electrical Parameters				Mechanical Parameters		
	Frequency Range	Frequency Step (*)	Frequency Stability	Operating Time	Height	Diameter	Weight
	[MHz; GHz]	[MHz]	[ppm]	[Hours]	[mm]	[mm]	[Lbf]
WJ10-100A	10 MHz - 11 GHz	Fmin=10MHz Fmax=100MHz	+/-50	> 40 Hrs (fully charged)	56.00	73.00	2.50

(*) EMI Devices can customize Frequency Step size based on Customer needs between 10 MHz – 100 MHz

Comb Generator

Model: **WJ10-100A**

Data Sheet

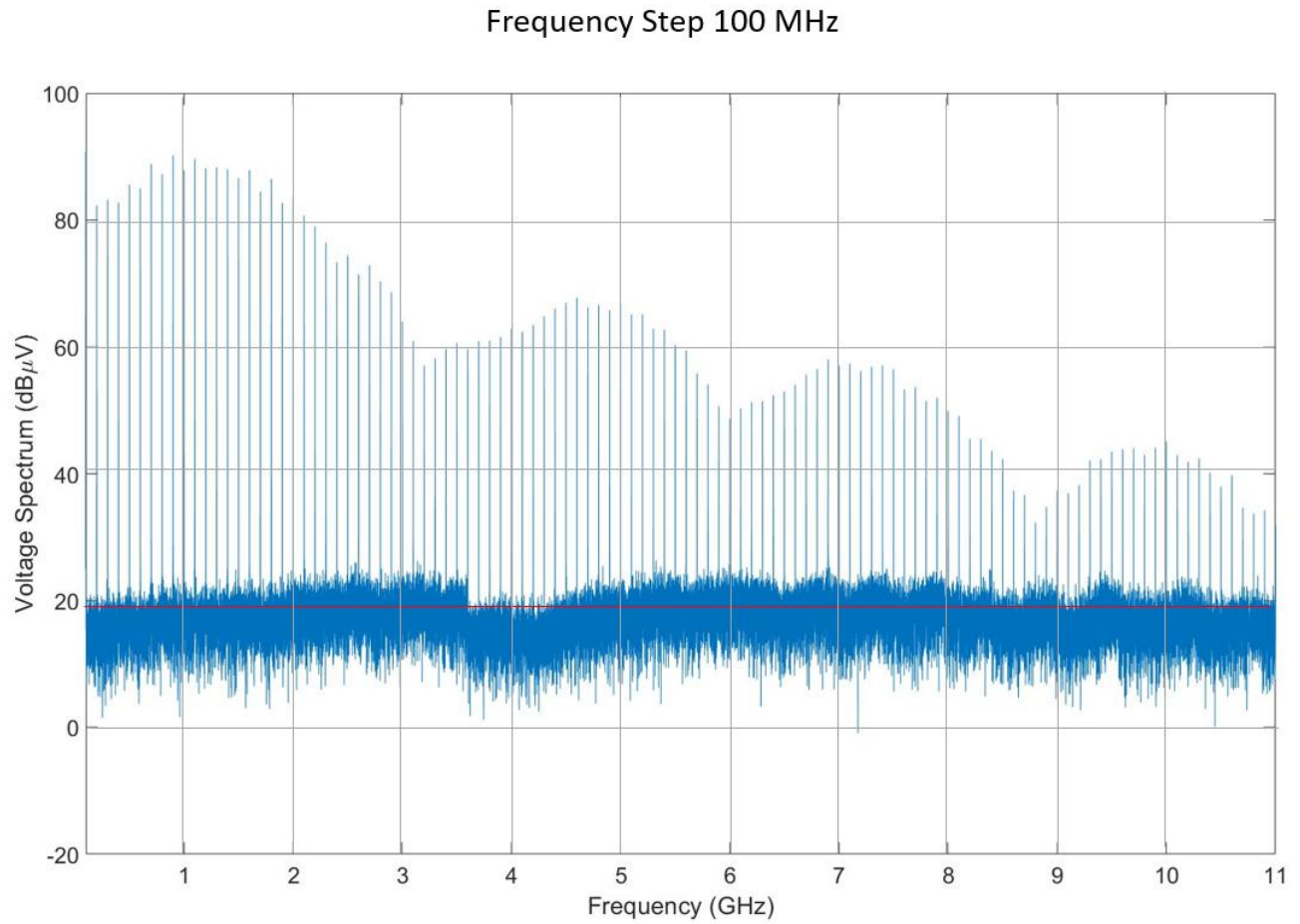


Fig.3. Comb Generator output directly connected to Spectrum Analyser at 100 MHz Step

Comb Generator

Model: **WJ10-100A**

Data Sheet

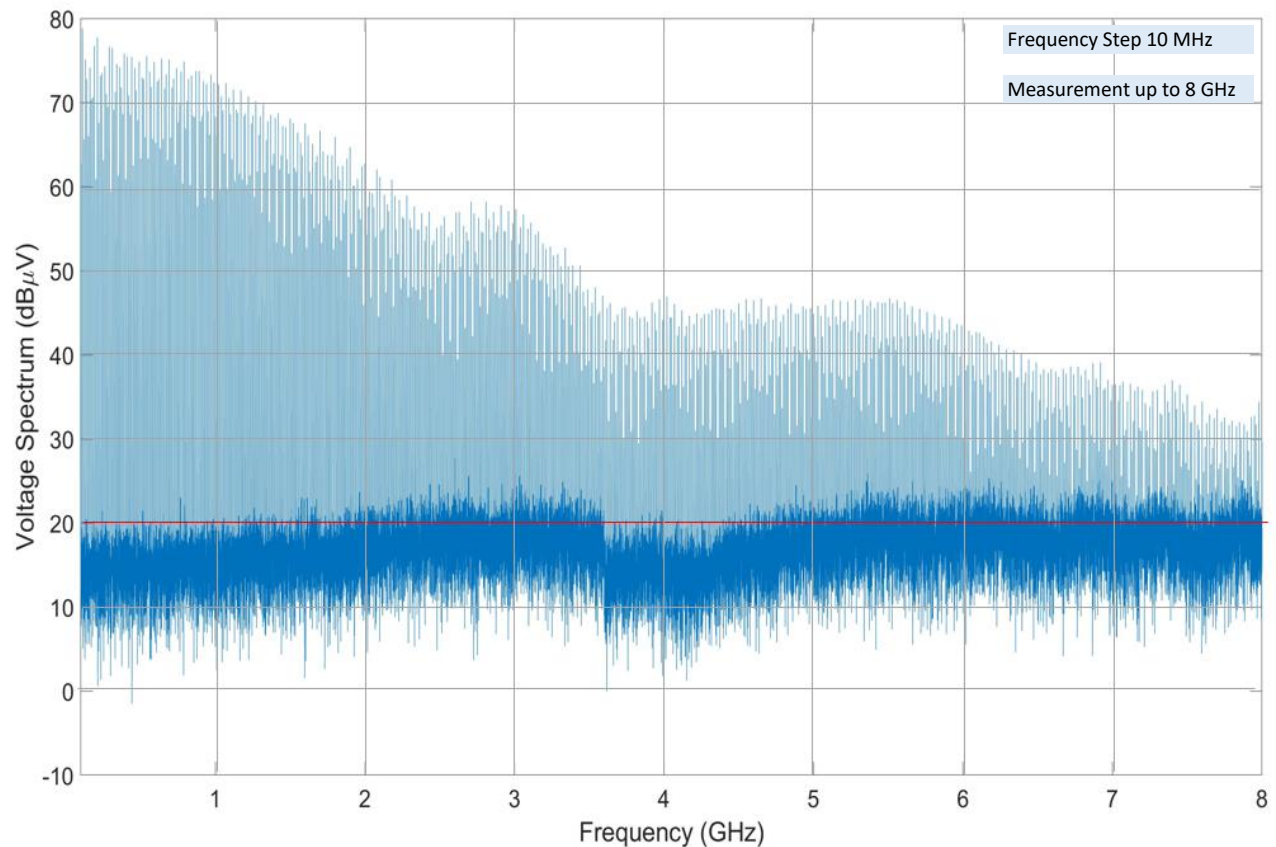


Fig.4. Comb Generator output directly connected to Spectrum Analyser at 10 MHz Step

Disclaimer

- All specifications are subject to change without notice. EMI Devices shall not be liable for incidental or consequential damage if any kind.
- Product Warranty – One Year