

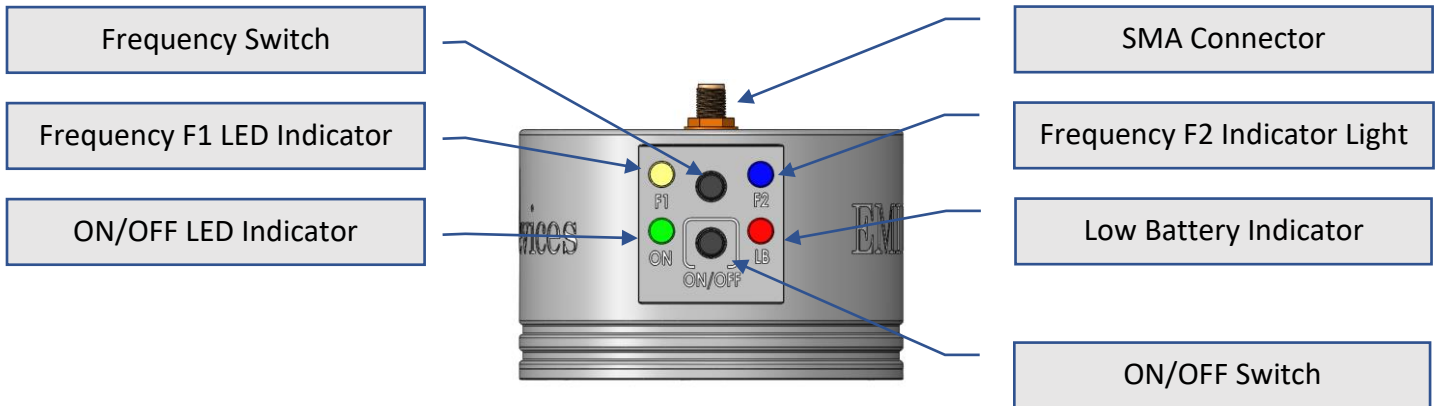
# Comb Generator

Model: **WJ10-50A**

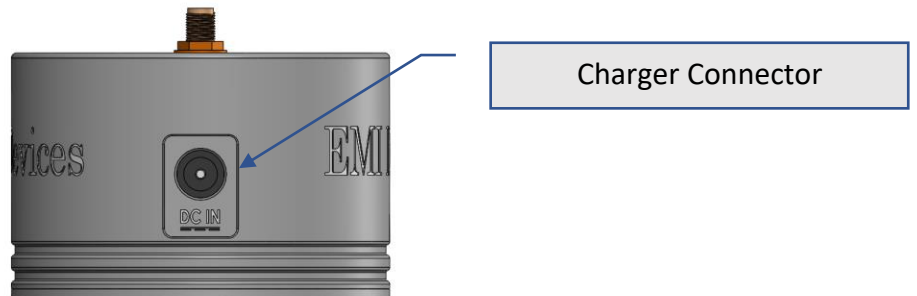
## Data Sheet

### 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

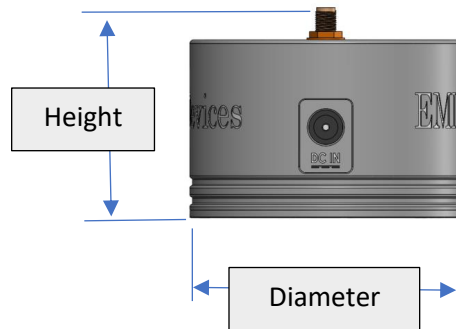


**Fig.2.** Rear View Showing Charger Connector

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## 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]  |
| WJ10-50A | 10 MHz - 10GHz        | Fmin=10MHz<br>Fmax=50MHz | +/- 50              | > 40 Hrs<br>(fully charged) | 56.00                 | 73.00    | 2.50   |

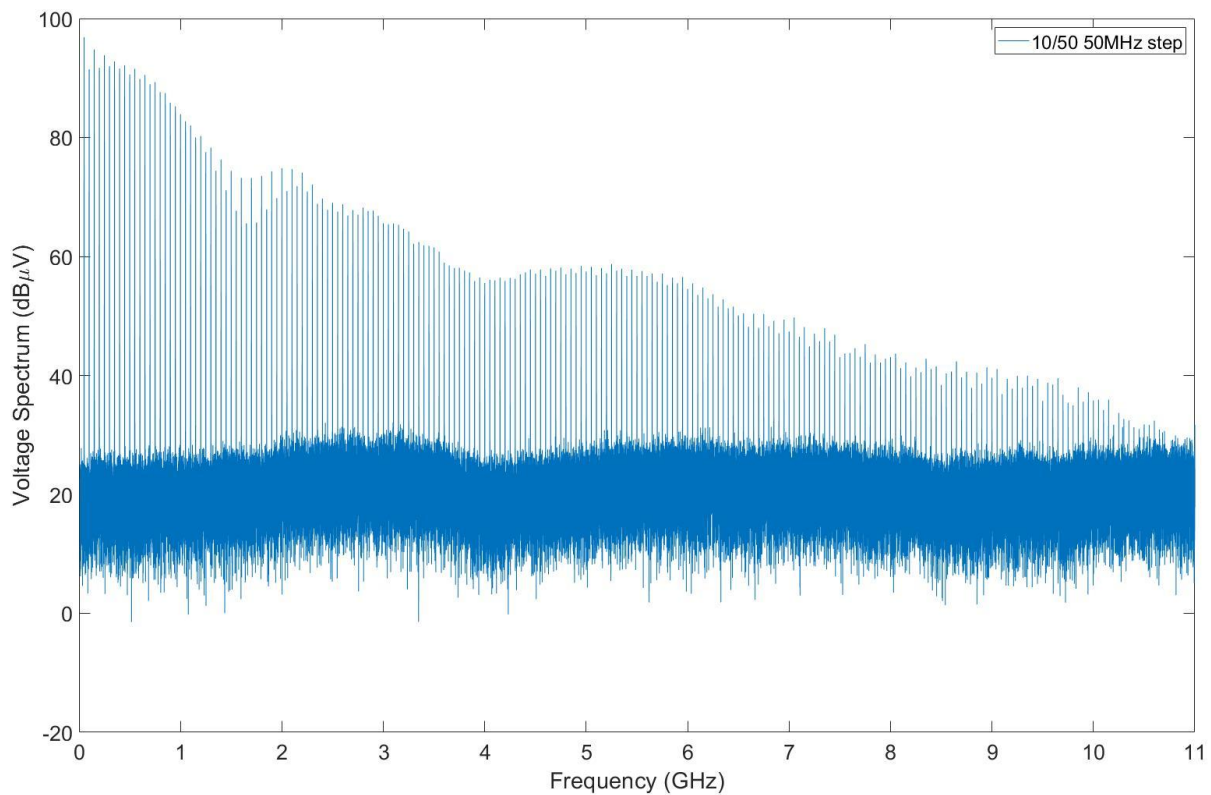
(\* ) EMI Devices can customize the Frequency Step size based on Customer needs between 10 MHz – 100 MHz

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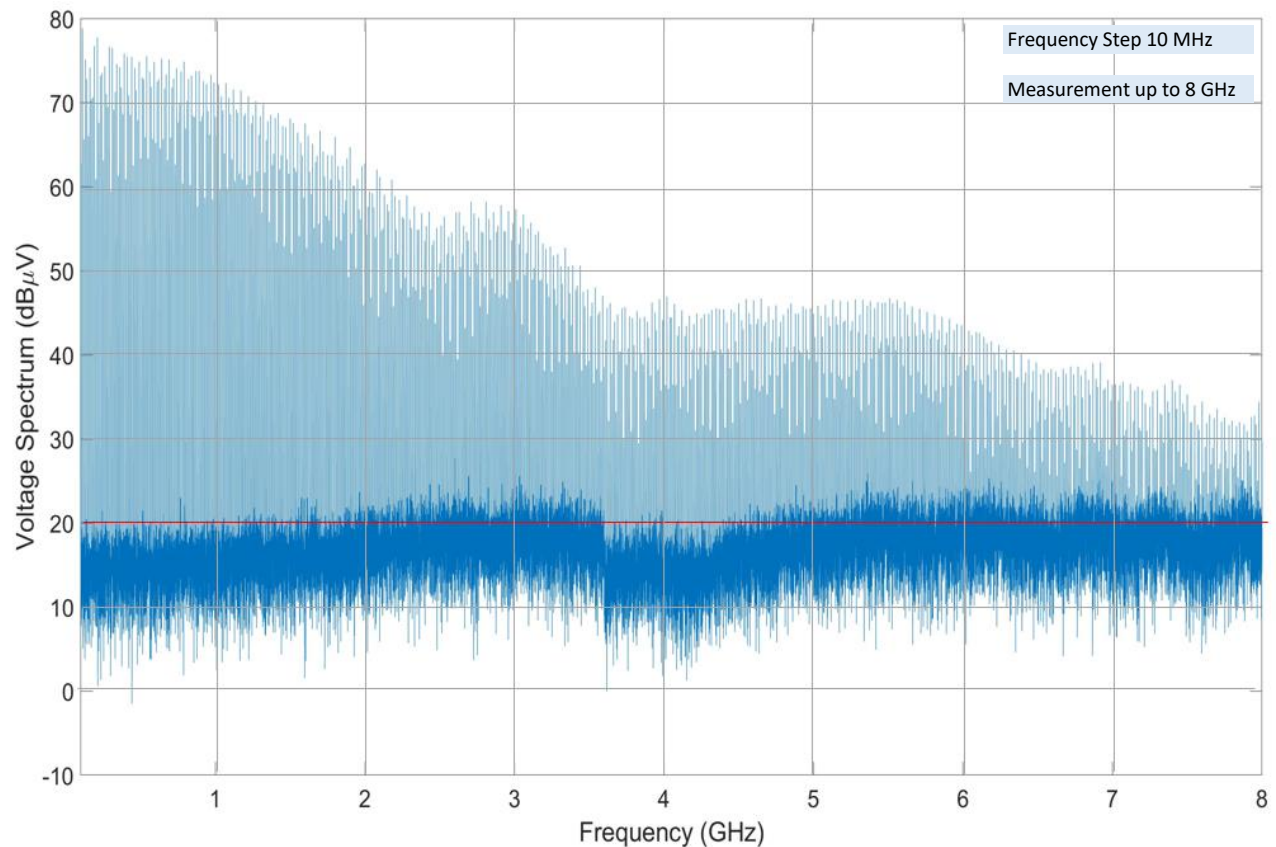


**Fig.3.** Comb Generator output directly connected to Spectrum Analyser at 50 MHz Step

# Comb Generator

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## 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