



CG08-10/100R

Comb Generator

- Frequency Range: 10MHz -8GHz
- Frequency step:10MHz/100MHz switchable



EMC Instruments corporation

Sales Partner:



ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada

absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com



Features

- Frequency Range: 10MHz -8GHz
- Frequency step: 10MHz/100MHz switch able



Description

The CG08 series Comb Generator is a radiated reference signal source. As a conducted signal source, the output is available directly from the connector. An antennas is supplied with the Comb Generator for generating radiated reference signals. It is a self-contained source of signals consisting of frequency harmonics at 10/100 MHz intervals, and is usable from 10/100MHz up to at least 8GHz.

The Comb Generator is powered by a rechargeable internal battery and external power cable connection. When fully charged, the battery allows continuous operation of up to 16 hours. The Comb Generator is included with a battery charger,USB cable ,antennas and accessories that are shipped in a



wooden storage box.

Application

The main application of Comb Generator is to quickly verify radiated emissions test setups. And the most important application is troubleshooting OATS (Open Area Test Sites)/chambers . An OATS must be completely calibrated before it is put into service.

With the Comb Generator , the test engineer will be able to perform quick a verification of the conducted test setup more frequently to assure accurate test results. For example, any problem or change with antenna ,attenuator or receiver will be reflected in the Comb Generator data with the same setup . The same method can be utilized when EMC emissions measurements for a product varies with sites. The Comb Generator can be used to determine if the test sites are causing the variation.

Other uses of the Comb Generator include evaluating shielding effectiveness or resonance performance of enclosures for electronic equipment.

Sales Partner:



ABSOLUTE EMC Lic.
Covering sales in North America
United States, Mexico, & Canada

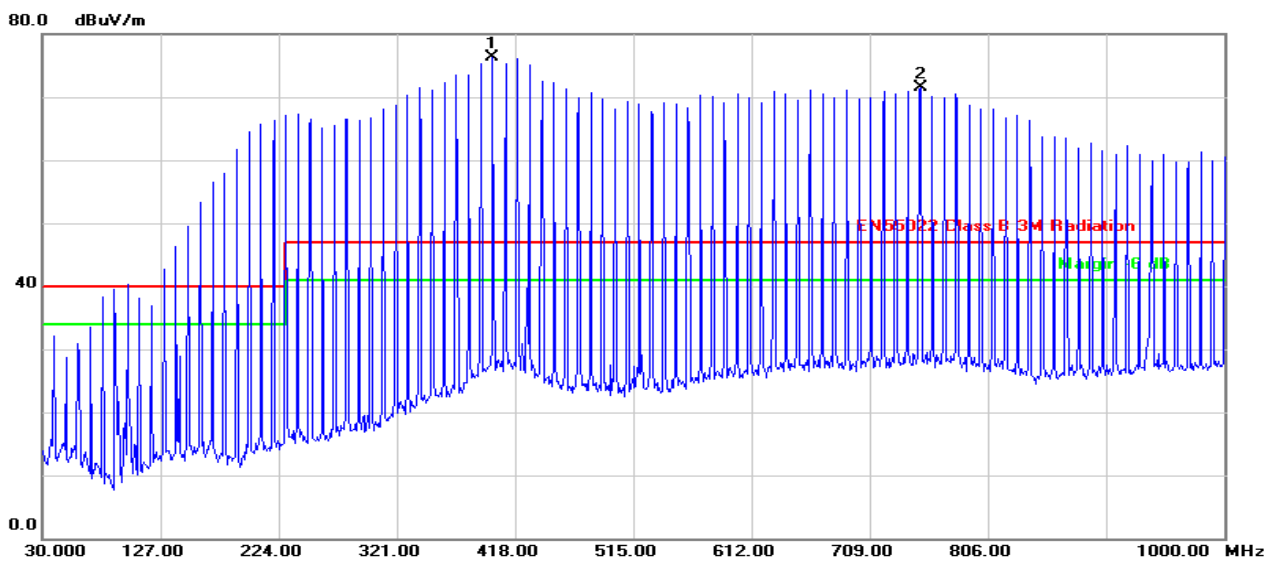
absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com



Specification

Frequency Range	10MHz - 8GHz
Frequency Step	10MHz/100MHz
Power Requirements	USB mini,+5Vdc
Output connectors	50 ohm , SMA Female
Charging time	8~10 Hours
Usage time	16Hours
Size	120mm(W)*82mm(D)*85mm(H)
Net Weight	1.1Kg

Vertical



Sales Partner:

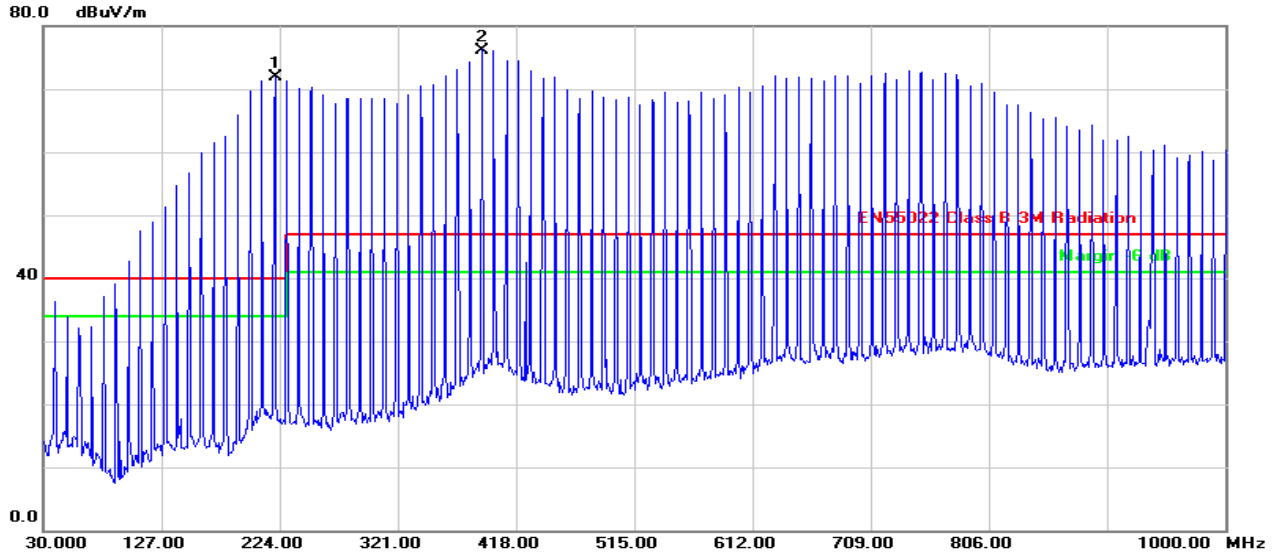


ABSOLUTE EMC LLC.
Covering sales in North America
United States, Mexico, & Canada

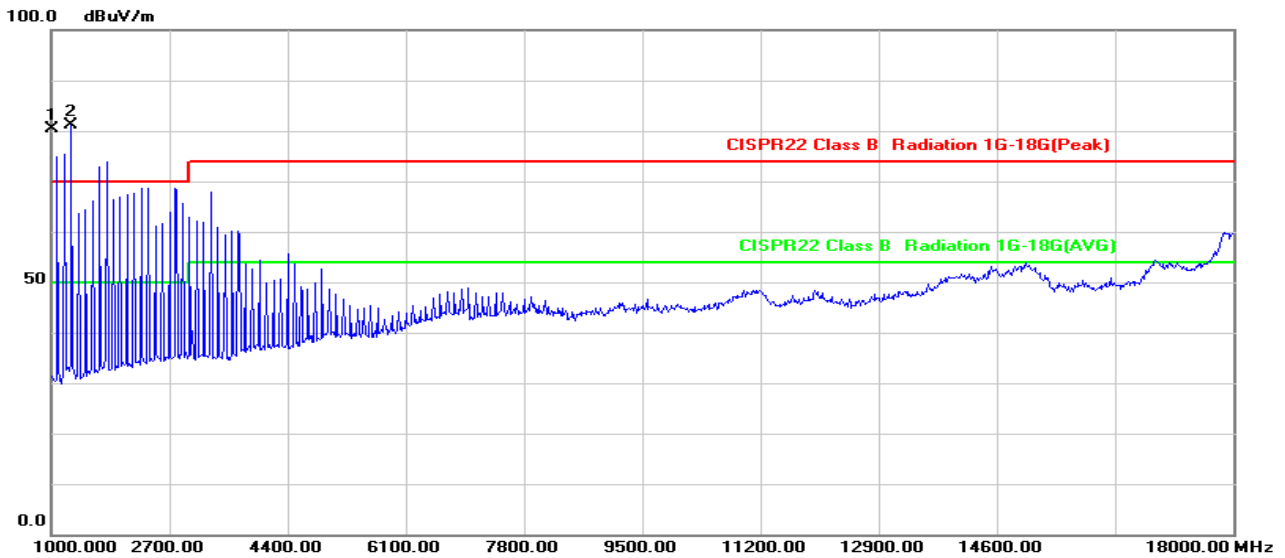
absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com



Horizontal



Vertical



Sales Partner:

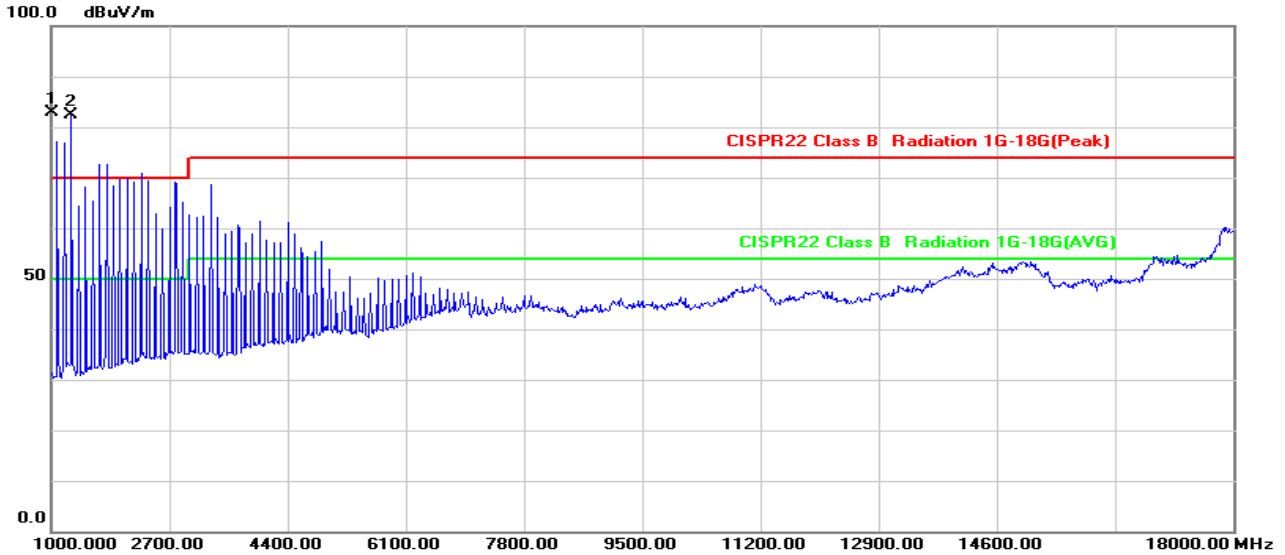


ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada

absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com



Horizontal



Sales Partner:



ABSOLUTE EMC Ltd.
Covering sales in North America
United States, Mexico, & Canada

absolute-emc.com
Phone: 703-774-7505
info@absolute-emc.com

1F, No. 38, Lane 8, Wensan 3rd street., Kwei-Shan Dist
Taoyuan City 333, Taiwan
TEL: +886-3-3286-998 FAX: +886-3-3288-376
Mobile: 0937-214-592
E-mail: sales@emci.com.tw

website: www.emci.com.tw