

## EMC SHC

## BOX-L

### Technical Specifications

Operating Frequency	DC – 6 GHz
Shielding performance	> 60 dB up to 120 dB*
Input impedance	50 $\Omega$
Outer Dimensions	66(L) x 85(W) x 55(H) cm
Internal Dimensions	56(L) x 75(W) x 45(H) cm
DUT MAX Size	50(L) x 70(W) x 40(H) cm

\* variable with frequency and depending on the option installed



### Key features

- Engineered and completely manufactured in Italy
- Ruggedized INOX steel
- Unique compact space-saving design
- Can host larger DUTs
- Completely modular
- Wideband High effective RF shielding
- Excellent quality – Military standard

### Applications

- Specifically designed for telecom application
- Ideal for routers, telecommunication devices, laptops etc.
- Pre-compliance Tests (Radiation and Immunity)
- Path loss measurements
- Receiver sensitivity test
- Any sensitive measurements where shielding is needed
- Easily upgradable

### Product Description

Designed specifically for laptops and other sized ISM or WiFi/GSM/UMTS/3G/4G/5G communication devices, it is projected in CAD and CNC constructed with tolerances as 0.09 mm to maintain an exceptionally well shielded environment. Heavy duty, rugged 1.5 mm INOX steel is used throughout and high performance fabric non tissue gaskets are used at all joint locations assuring a reliable RF tight closure. The interior is optionally equipped with RF plain or pyramidal absorbers that provide a typical RF attenuation of -100dB @ 1GHz. Input/output connections and options can be configured to match any specific need thanks to a modular technical panel. Unit can host line filters for AC and DC power supplies up to 1000 V and a variety of options.

### Options



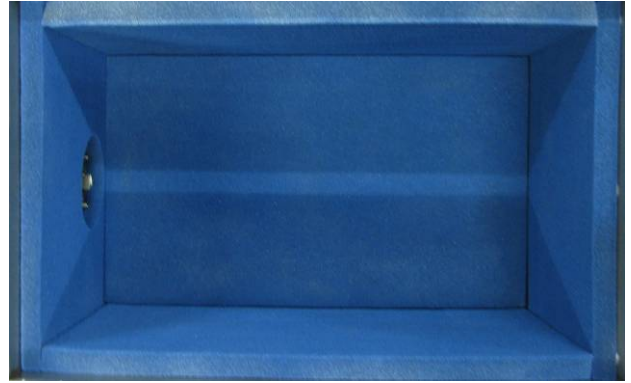
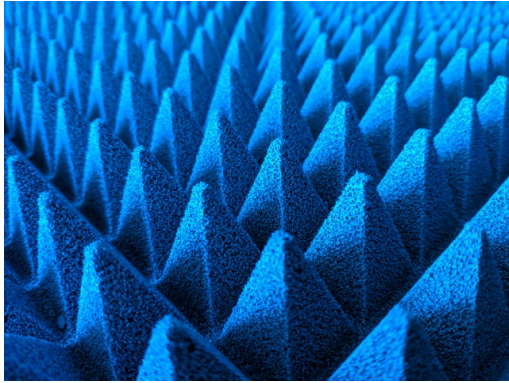
**SH-Glove – Silver Fabric Allergic Shielded Glove**



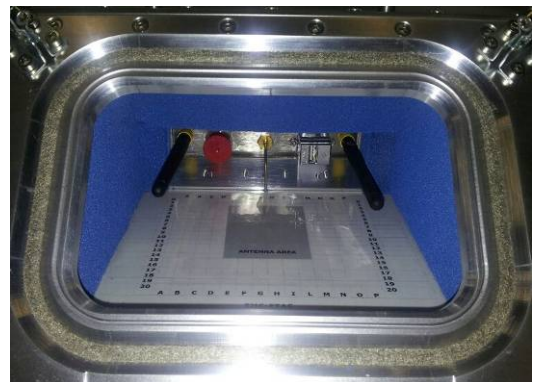
**Power Line Filter**

Information presented is subject to change without notice as product improvements are made. Contact EMCTEST or visit our homepage for current specifications.

**Options**



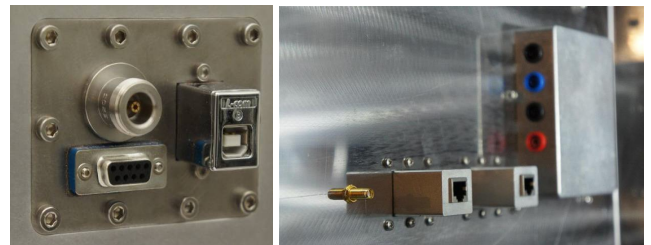
**Internal anechoic pyramidal or flat walls**



**EMC LOG 900-2600 – LTE MIMO – custom or client demand - integrated wideband antennas**



**FOPT - Fiber Optic Pass Thru**



**Technical Panels**