

Reverberation Chamber

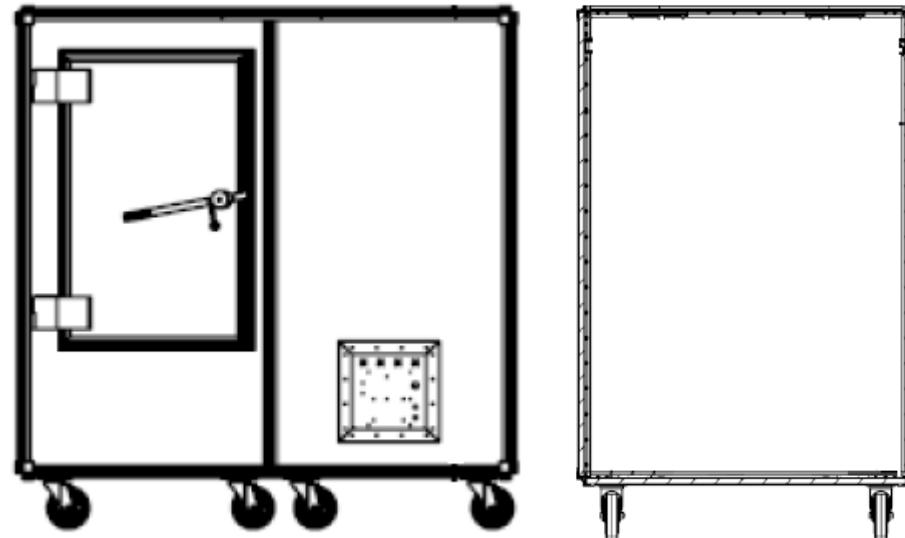
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Why do you measure using Reverberation Chamber?

- Can be measured MIMO passive and active performance for 4G DUT.
- Can make fading environment to measure for MIMO with channel emulator and without channel emulator.
- MIMO Performance would be measured with throughput, data rate.
- TIS and TRP should be measured with this RC.



Specification

Size (H x W x D, mm)	2000 X 2000 X 1500
Frequency	690MHz ~ 6000MHz
Shielding Level	<100dB
Network Analyzer	<ul style="list-style-type: none">▪ Agilent (ENA Series)▪ Rohde-Schwarz (ZVB, ZNB, ZNC, ZVL Series)
Call Simulator	CMW500/MT8820C/E5515C
Accuracy	<ul style="list-style-type: none">▪ TRP <1dB STD▪ TIS <2dB STD
Repeatability	<0.5dB
Antenna Passive	<ul style="list-style-type: none">▪ Antenna Efficiency▪ Return Loss▪ Diversity Gain▪ Correlation Co-efficient▪ Channel Capacity
Active (TRP/TIS)	GSM/GPRS/EDGE/WCDMA/HSPA/CDMA2000/ EV-DO/Bluetooth/WLAN/LTE/WiMax
Throughput	WLAN/LTE/WiMax/HSPA+
