

Chamber:

Fully lined with radio frequency (RF) absorbing ferrite tiles

Interior Dimensions:

6.6 m x 4 m x 3 m

Floor-Mounted Turntable:

360°, 0.6 m radius

Power Amplifiers:

10 Hz ~ 1000 MHz

Current Probe Range:

10 kHz ~ 1.2 GHz

Software Capability:

Radiated and conducted testing of emission and immunity

Signal Generators:

9 kHz~ 20 GHz

Antenna Frequency Range:

20 Hz ~ 18 GHz

Spectrum Analyzer and Receiver:

9 kHz ~ 26.5 GHz

Current Probe Range:

10 kHz ~ 1.2 GHz

Isotropic Field Probes:

10 kHz ~ 40 GHz, 1 ~ 300 V/m

Camera Capability:

Two cameras with closed circuit TV monitors; camera capable of zoom, pan, and tilt with remote control

Equipment

Rohde & Schwarz ESCS 30 EMI Test Receiver
EMCO 3104 Biconical Antenna
EMCO 3146 Log Periodic Antenna
ARA CLS-2010/A Conical Log Antenna
EMCO 3115 Double Ridged Guide
EMCO 2065 Low Profile Turntable
EMCO 2075 Antenna Tower
Kalmus 757LCB-CE Power Amplifier
Kalmus LA500V Power Amplifier
ARA FP2000 Isotropic Field Probe
ARA FP2080 Isotropic Field Probe
Haefely Trench PESD 1600
FCC F:35-1 Current Probe (Clamp)
FCC F:33-2 Current Probe (Clamp)
FCC F:51 Current Probe (Clamp)
Solar 919-1N Current Probe (Clamp)

Limit

9 kHz~2750 MHz
20~200 MHz
200 MHz~1 GHz
200MHz~1GHz
1 GHz~18 GHz
0~360°, 0.6 m radius
1~2 m
.01-1000 MHz, 100 Watts
10-100MHz, 500 Watts
10kHz~1000Mhz, 300 V/m
80MHz~40GHz, 300 V/m
200 V~16.5 kV
10 kHz~100 MHz
1 kHz ~250MHz
10 kHz~500MHz
1 MHz~1.2GHz

If you do not see a specific piece of equipment, please ask.