

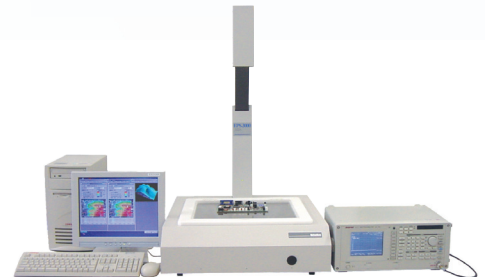
EMI Measure EPS

Emission Measurement System for PCB

EPS-3007

Feature

- Enable to measure near field unnecessary radiation from PCB automatically
- Enable to measure the frequency range to 3GHz from 150kHz (Option)
- Wide measurement area up to 300mm X 350mm
- Pinpoint the emission source with composite figure of the measurement distribution map and PCB photo
- Standard equipment of both electric field and magnetic field probes so that the measurement in the both field can be enabled



Specification

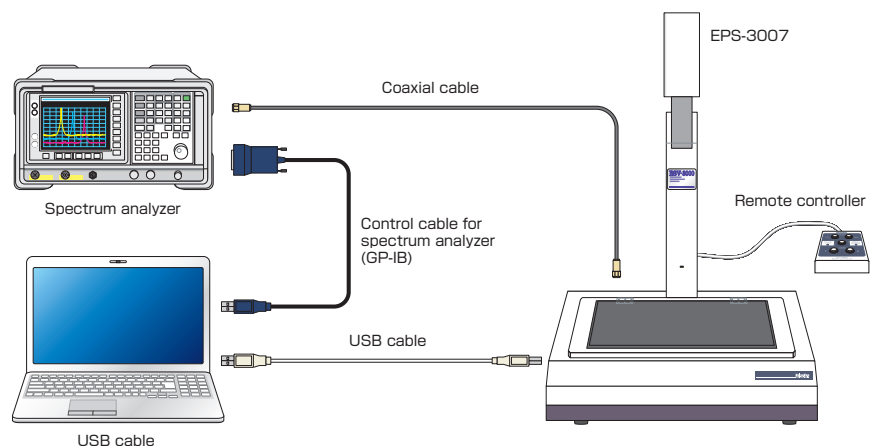
Parameter	Specification
Measurement method	Scanning with micro electric field probe in XY stage
Analysis of detection signal	With a spectrum analyzer
Measurement frequency range (Standard)	30MHz~1.5GHz
Low range of measurement frequency (Option)	150kHz~100MHz
Control method (Optionally up to 3GHz)	PC control / GP-IB / Pulse motor control / Image loading
Measurement area	300 X 350 (mm)
Min. scanning / Min. step	>1mm / 0.1mm step
Power supply	AC95V~120V, 210V~250V
Dimension	(W) 601 X (H) 980 X (D) 662mm
Mass	Approx. 37kg
PC	PC / AT compatible machine operating with Windows XP / 7
OS	Microsoft® WindowsXP®, WindowsVista®, Windows7®
Correspondent spectrum analyzer	Agilent Technology E4402B ADVAN TEST U3741 ANRITSU MS2661C

* Please contact us for availability of the other spectrum analyzers

Accessory

item
AC cable
Control cable for spectrum analyzer
Coaxial cable
USB cable
N-SMA conversion cable
Hexagon wrench
Instruction manual
Probe a
Probe B
Probe C
Remote controller
Remote controller cable
Install madea

System configuration



- ① Attach either magnetic field probe or electric field probe along the purpose
- ② Load spectrum data on the each point into PC from spectrum analyzer which is connected to the antenna probe
- ③ Enable to realize efficient counter measure for the EMI by edition and analysis to composite data with PCB photo