

## EMS61000-3A辐射抗扰度测试系统 EMS61000-3A Radiated Immunity Test System

射频辐射抗扰度试验通过模拟一定强度的电磁辐射环境，考察被试设备的辐射电磁场抗扰度能力。一般试验频率为80MHz~1GHz/2.5GHz/6GHz，测试场强在1V/m~10V/m之间。EMS61000-3A是专用于照明设备的射频辐射抗扰度测试系统。测试需要在标准半电波暗室环境中进行。

RF radiation immunity test is to investigate the immunity ability of the tested equipment to radiated electromagnetic fields by simulating a certain intensity of electromagnetic radiation environment. Generally, the test frequency is 80MHz ~ 1GHz/2.5GHz/6GHz, and the test field strength is between 1V/m ~ 10V/m. EMS61000-3A is a RF radiation immunity test system specially designed for lighting equipment. The test shall be conducted in a standard semi anechoic chamber environment.



## 技术参数 Specifications

## • 依据标准:

EN 61547

IEC 61547

GB/T 18595

IEC61000-4-3

GB/T17626.3

型号	EMS61000-3A 辐射抗扰度测试系统
频率范围	80MHz ~ 1GHz;
测试场强	3V/m
线性功率	150W
功放增益	50dB