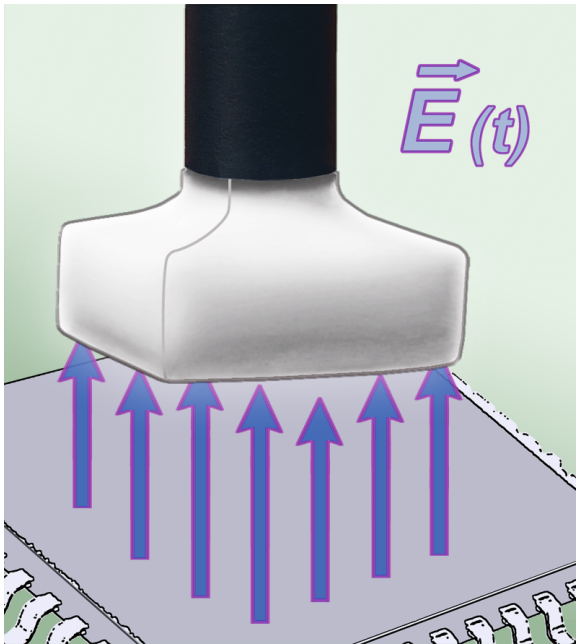


RF-E 09

电场探头 (30MHz-3GHz)



Short description

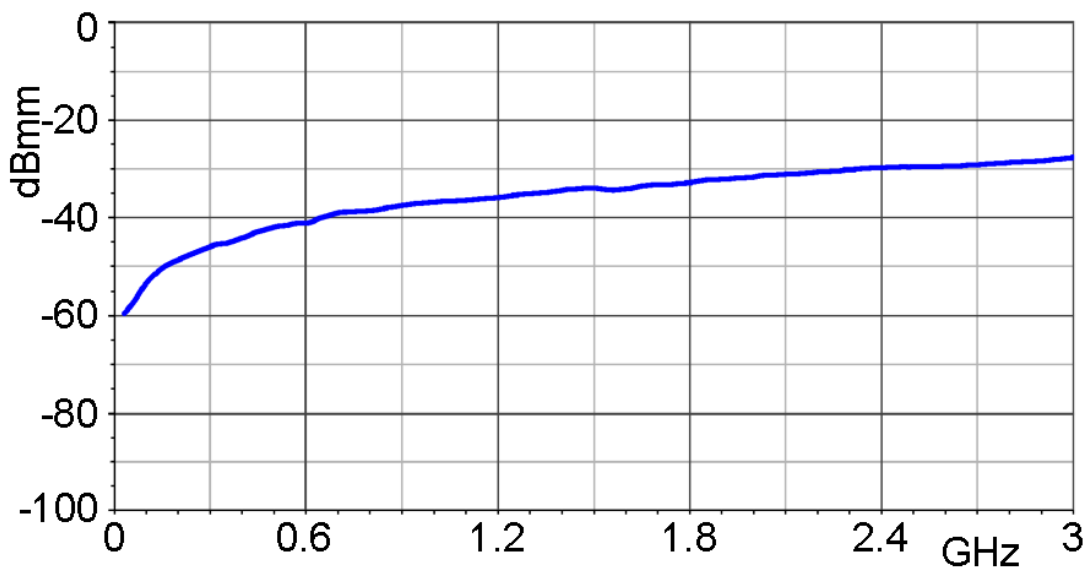
RF-E 09型电场探头用于检测由多引脚IC表面产生的电场，其灵敏度允许在一定的距离(0.5mm到10mm)检测电子模块的电场。

The RF-E 09 is a passive near-field probe. In principle it has the same structure as the RF-E 03 and RF-E 04 probes. With its small square electrode surface, the specific source of electrical interference field can be detected. For measurements, the E-field probe is held above or positioned onto components and printed circuit boards. The upper half of the probe is electrically shielded. It has a current attenuating sheath and, therefore, is electrically shielded. It can be connected to a spectrum analyzer or an oscilloscope with a 50 Ω input. The E field probe has an internal terminating resistance.

Technical parameters

| | |
|------|-----------------------------|
| 频率范围 | 30 MHz ... 3 GHz |
| 探头尺寸 | $\approx (10 \times 10)$ mm |
| 接口 | SMB, male, jack |

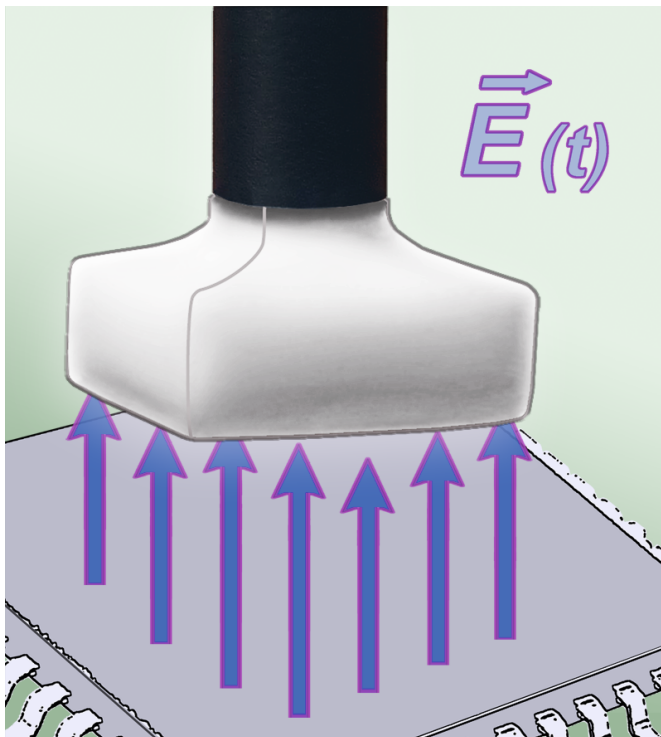
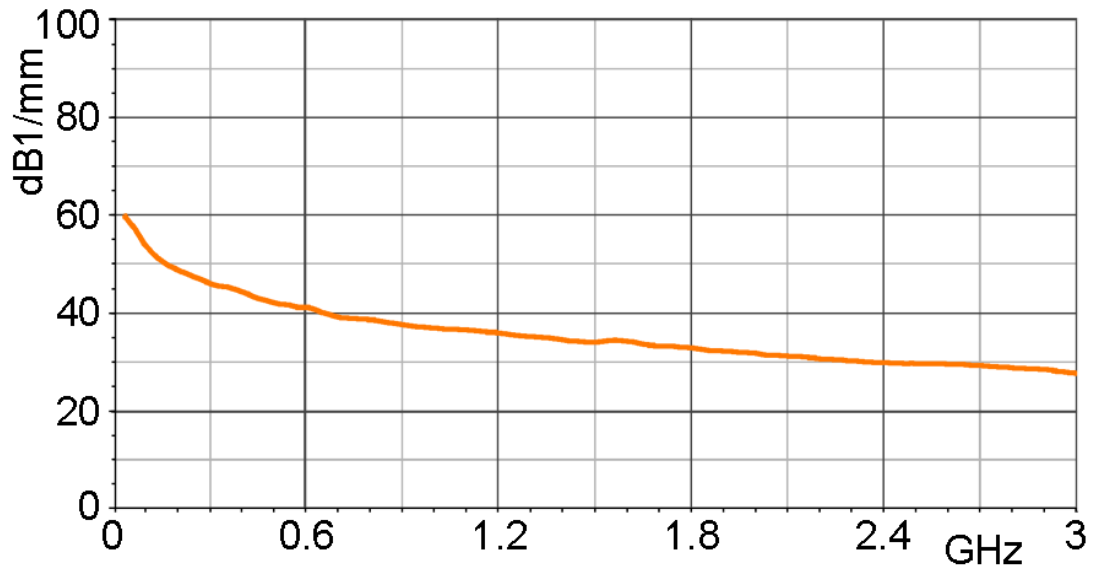
频率特性



RF-E 09

电场探头 (30MHz-3GHz)

电场校正曲线 [dB μ V/mm] / [dB μ V]



RF-E 09
电场探头 (30MHz-3GHz)

Probe head

