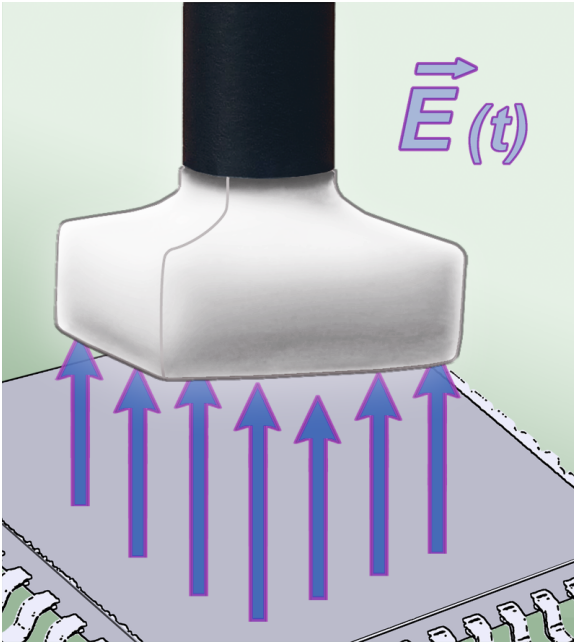


# RF-E 09

电场探头 (30MHz-3GHz)



## Short description

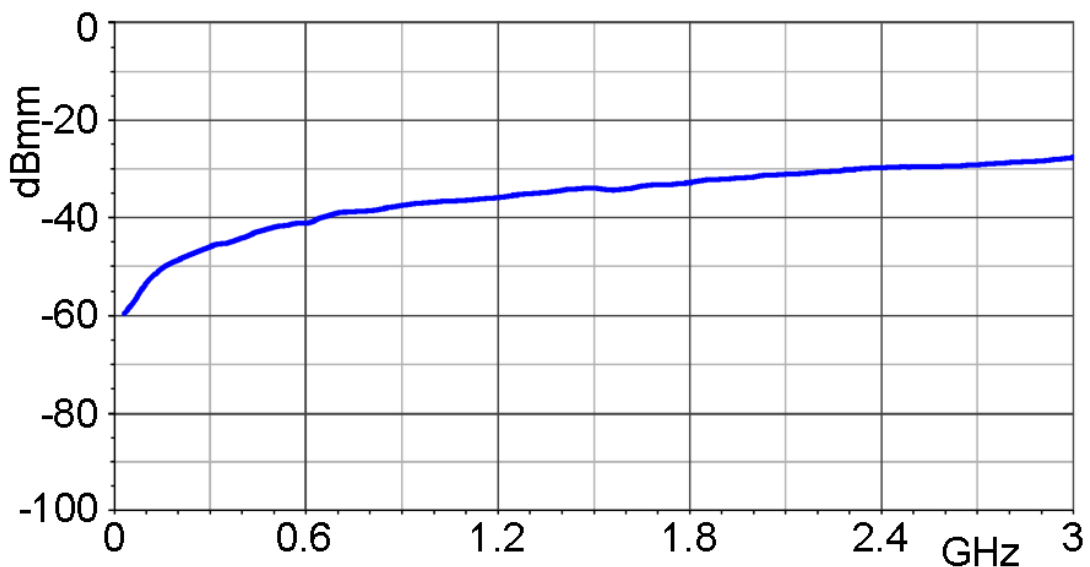
RF-E 09型电场探头用于检测由多引脚IC表面产生的电场，其灵敏度允许在一定的距离(0.5mm到10mm)检测电子模块的电场。

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  $\Omega$  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

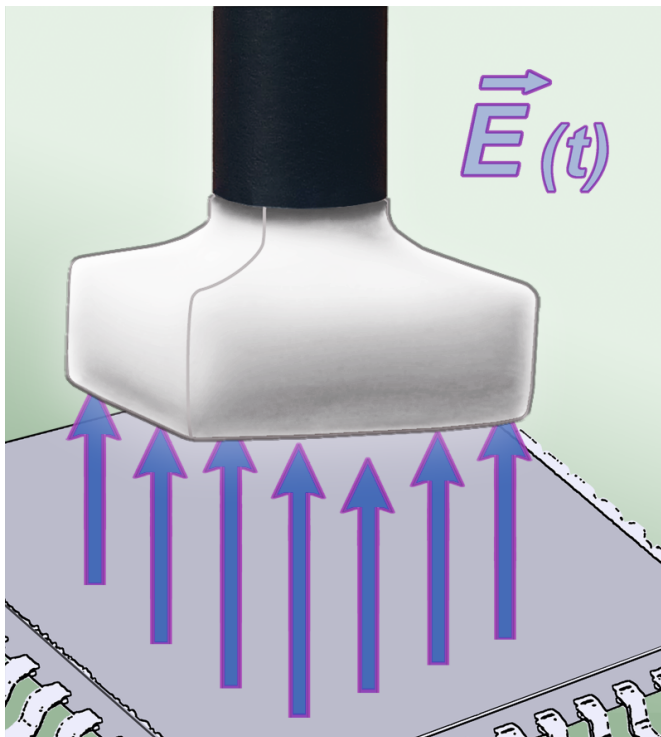
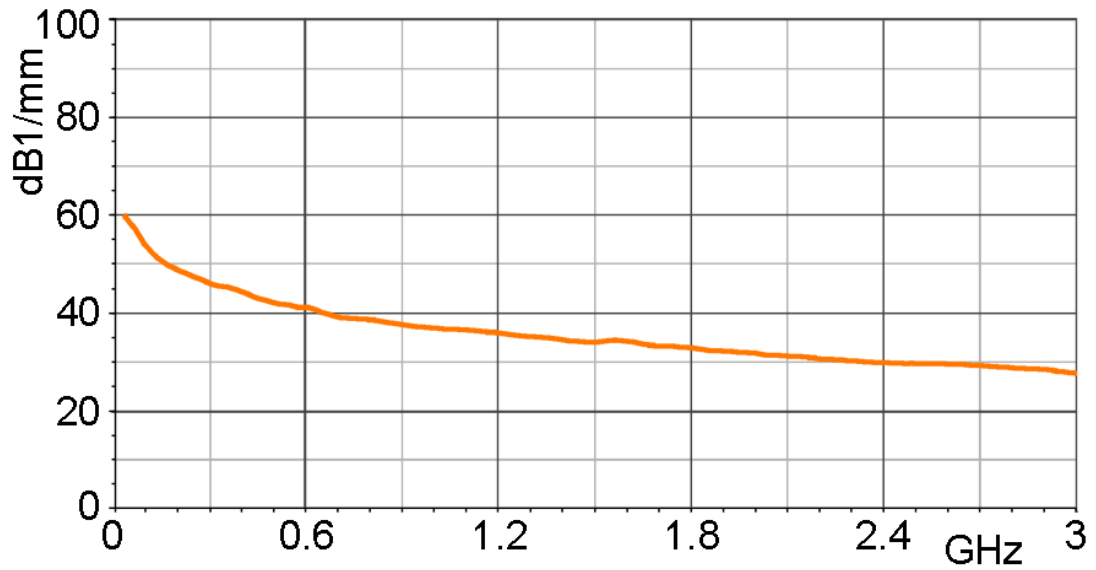
频率特性



# RF-E 09

电场探头 (30MHz-3GHz)

电场校正曲线 [dB $\mu$ V/mm] / [dB $\mu$ V]



**RF-E 09**  
电场探头 (30MHz-3GHz)

Probe head

