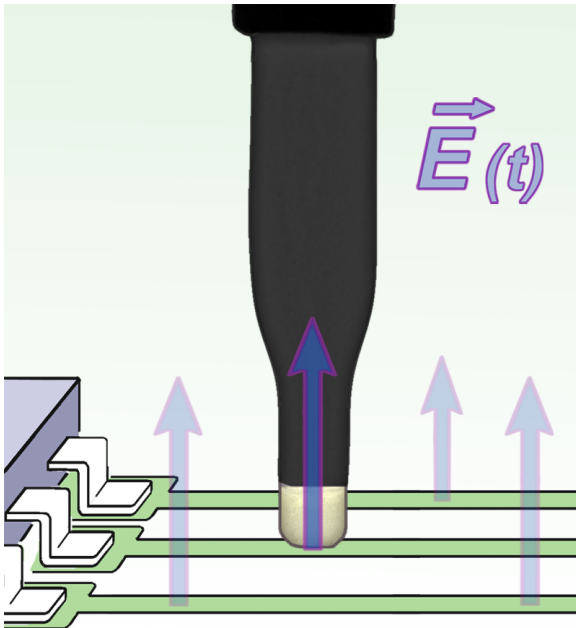


# RF-E 10

电场探头 (30MHz-3GHz)



## Short description

RF-E 10型电场探头的电极位于探头下边，约0.2mm宽，可以定位最小的电场源，例如0.1mm宽的导线，高引脚数集成电路的单个引脚。

The RF-E 10 is a passive near-field probe. It has a higher resolution than the RF-E 02 and RF-E 05 probes. Because the probe head should be positioned directly onto the measuring object (high electrical field strength), it is not suitable for measurements within high-scale ranges. This can be done using RF-E 05 and RF-E 02. The E-field probe is small and handy. It has a current attenuating sheath and its upper side is electrically shielded. It can be connected to a spectrum analyzer or an oscilloscope with a 50  $\Omega$  input. The E-field probe does not have an internal terminating resistance of 50  $\Omega$ .

## Technical parameters

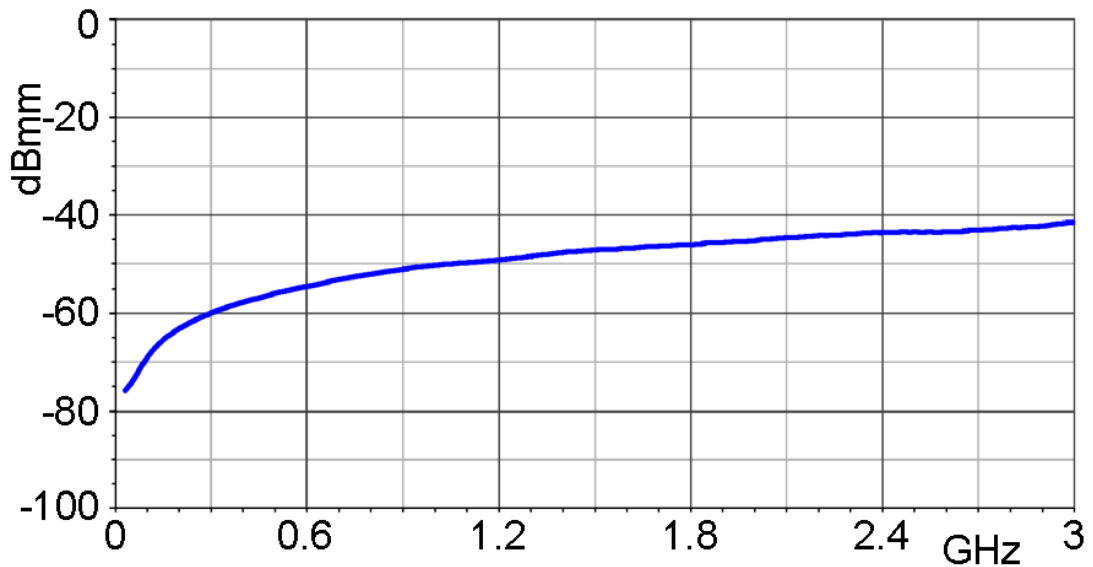
|      |                             |
|------|-----------------------------|
| 频率范围 | 30 MHz ... 3 GHz            |
| 分辨率  | $\approx 0.2$ mm            |
| 探头尺寸 | $\approx (0.5 \times 2)$ mm |
| 输出接口 | SMB, male, jack             |
| 重量   | 15 g                        |

# RF-E 10

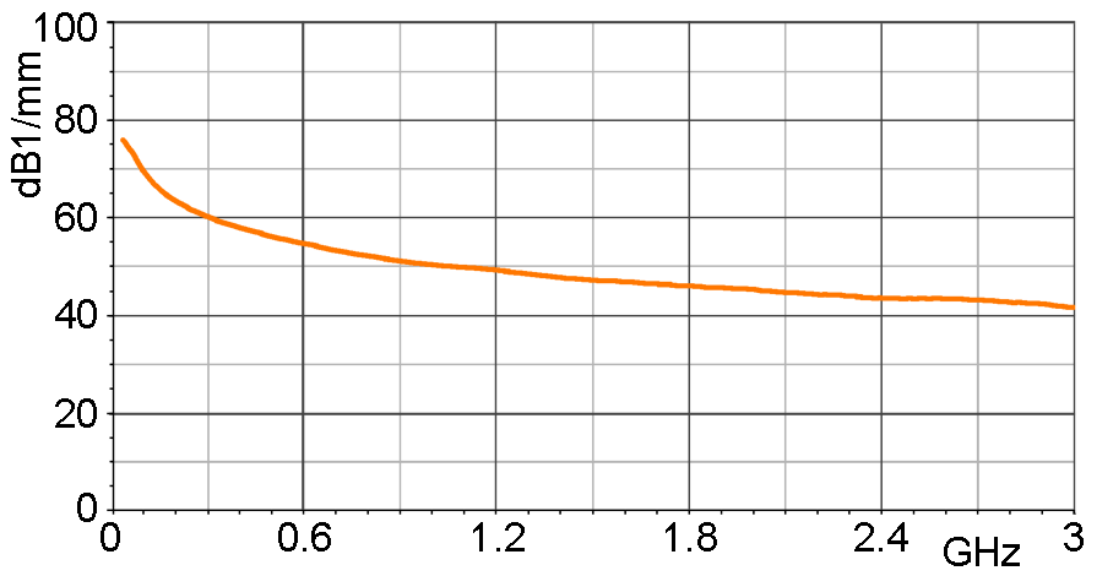
电场探头 (30MHz-3GHz)

**LANGER**  
EMV-Technik

频率特性 [dBμV] / [dBμV/mm]

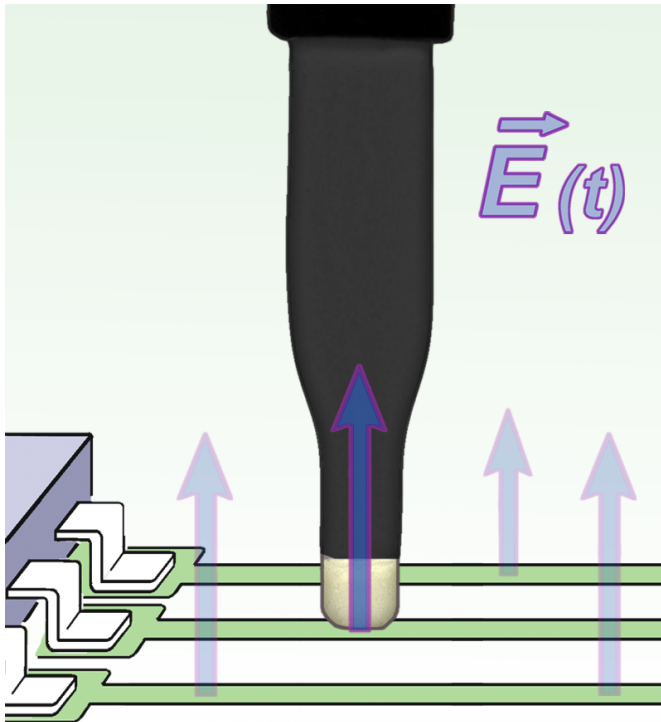


电场校正曲线 [dBμV/mm] / [dBμV]



# RF-E 10

电场探头 (30MHz-3GHz)



Probe head

