

# RF-E 05

电场探头 (30MHz-3GHz)



## Short description

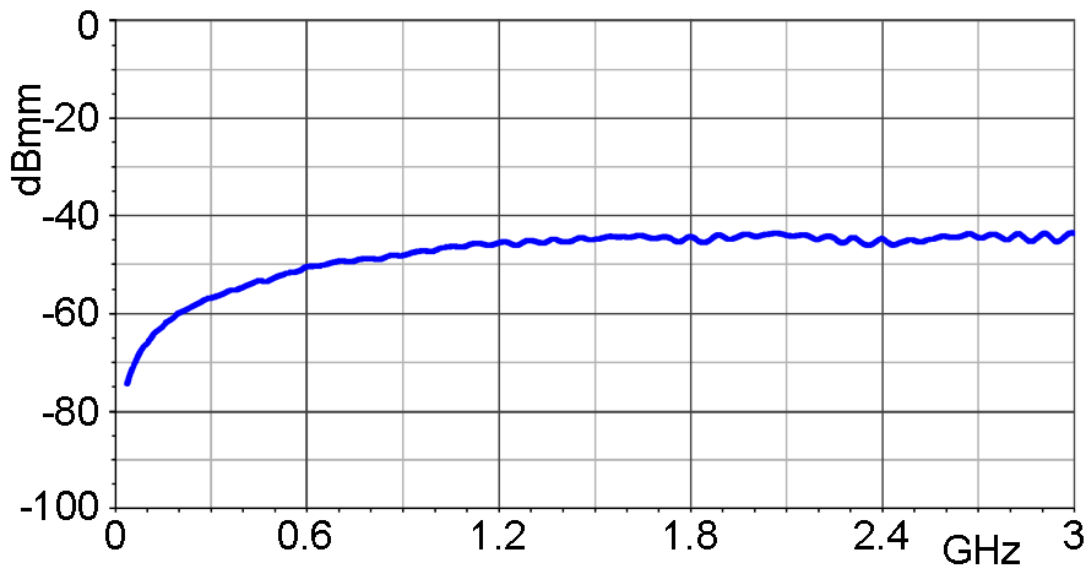
RF-E 05探头顶端的电极仅有0.5mm宽，可以非常准确地定位主频线、IC引脚或者较小元件产生的电场。

The RF-E 05 is a near-field probe. It has the same structure as the RF-E 02 and RF-E 10 probes, but detects E-fields from very small ranges. The RF-E 05 is designed to detect the specific cause of an electrical interference field. For measurements the E-field probe is positioned directly onto or held above the components or surfaces of printed circuit boards. The near-field probe is small and handy. 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 H-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  | $\approx 0.6$ mm          |
| 探头尺寸 | $\approx (1 \times 8)$ mm |
| 输出接口 | SMB, male, jack           |

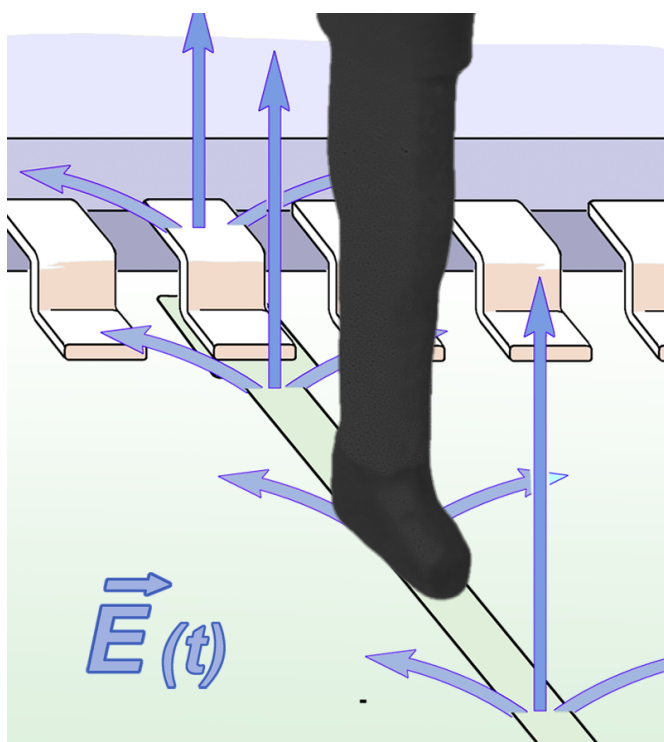
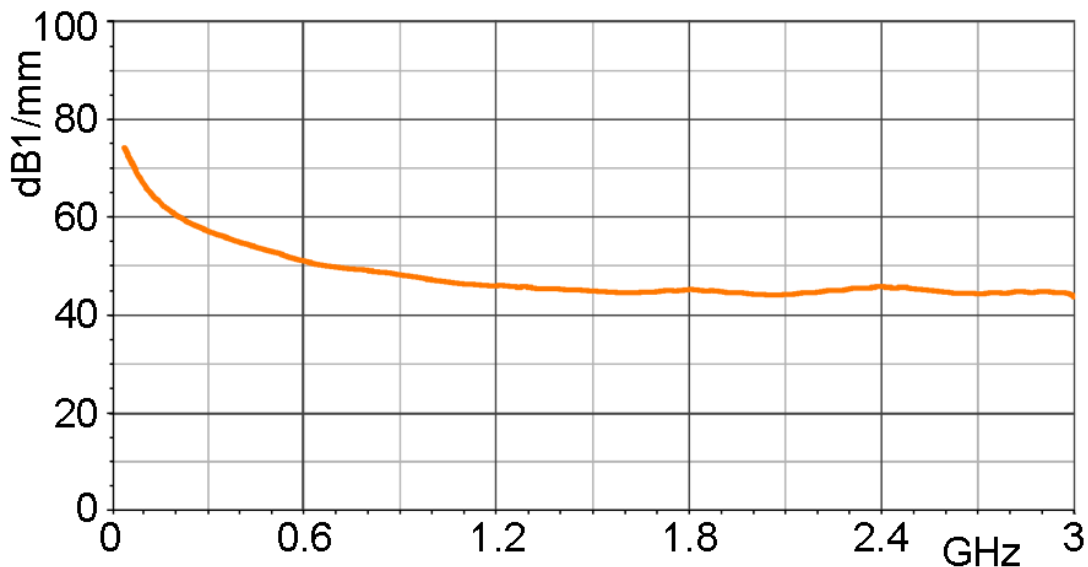
频率特性 [dB $\mu$ V] / [dB $\mu$ V/mm]



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电场校正曲线 [dB $\mu$ V/mm] / [dB $\mu$ V]



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电场探头 (30MHz-3GHz)

Probe head

