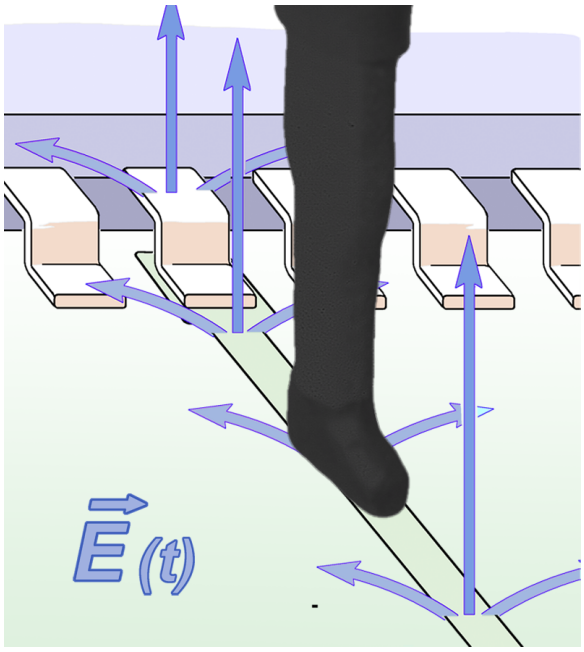
RF-E 05
电场探头（30MHz-3GHz）



Short description

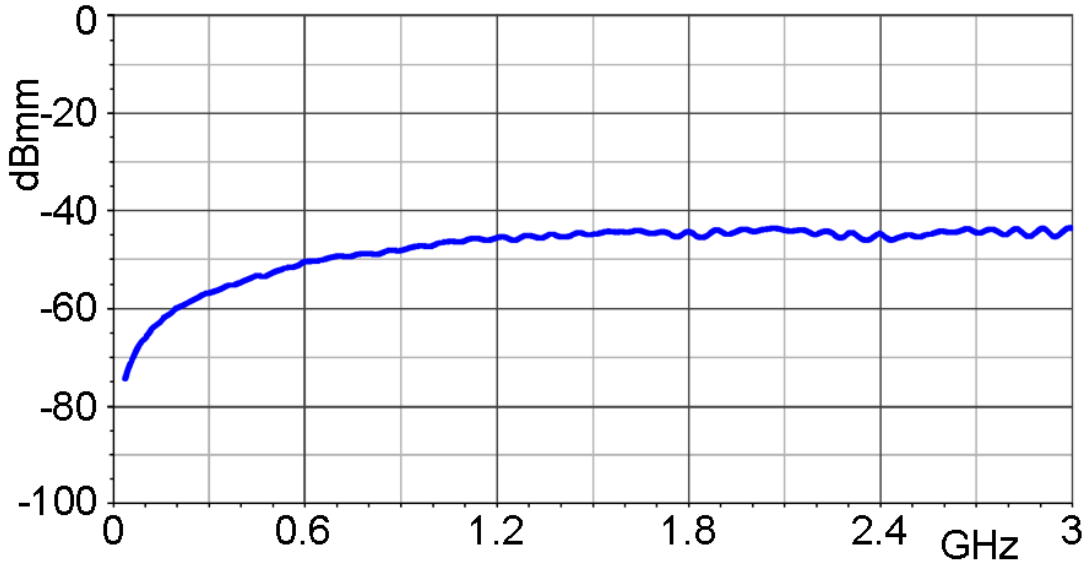
RF-E 05探头顶端的电极仅有0.5mm宽，可以非常准确地定位主频线、IC引脚或者较小元件产生的电场。

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 Ω input. The H-field probe does not have an internal terminating resistance of 50 Ω.

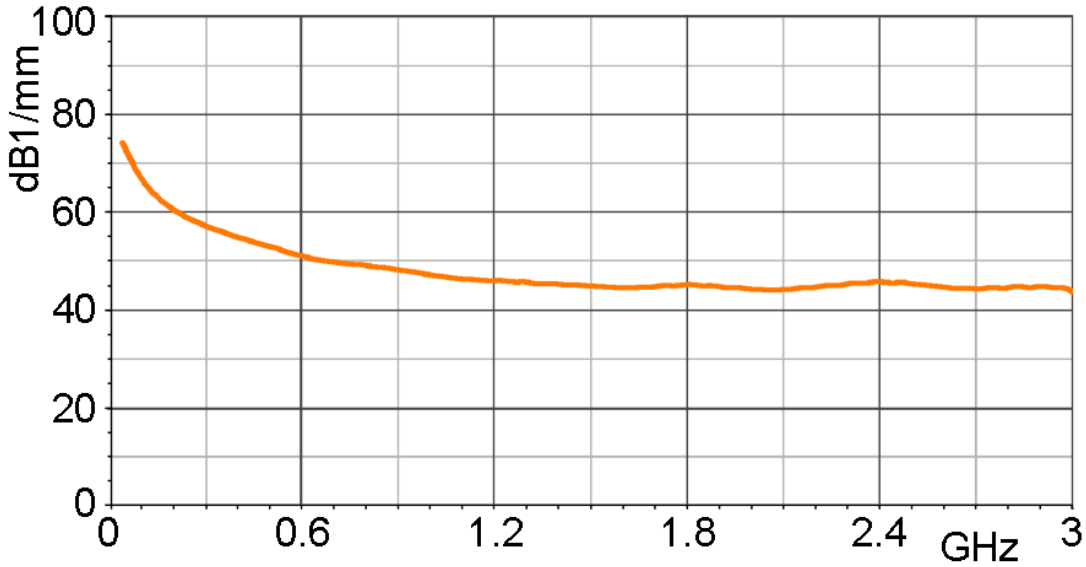
Technical parameters

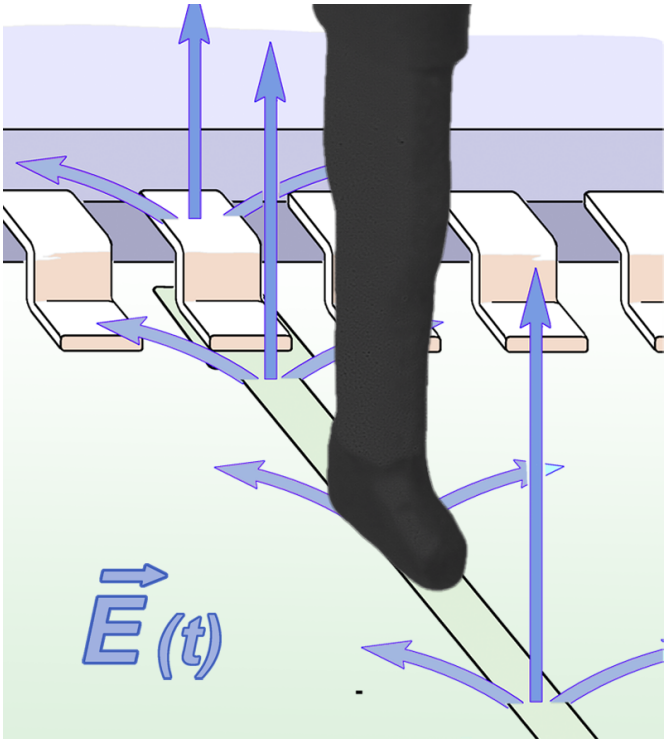
频率范围	30 MHz ... 3 GHz
分辨率	≈ 0.6 mm
探头尺寸	≈ (1 x 8) mm
输出接口	SMB, male, jack

频率特性 [dBµV] / [dBµV/mm]



电场校正曲线 [dBµV/mm] / [dBµV]





Probe head