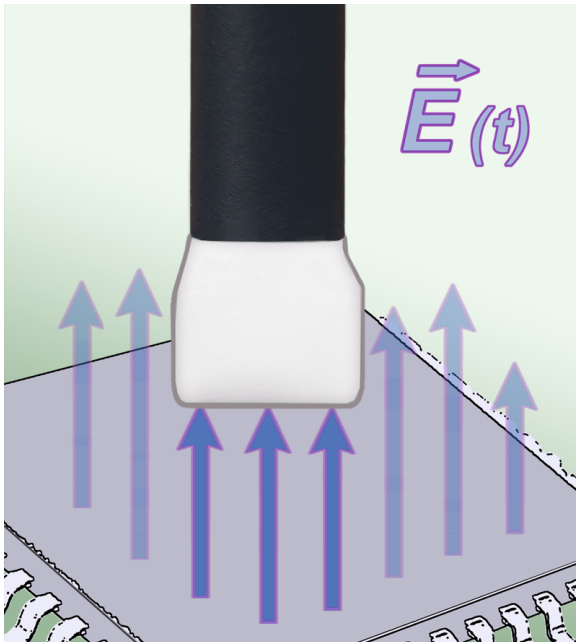


RF-E 04

电场探头 (30MHz-3GHz)



Short description

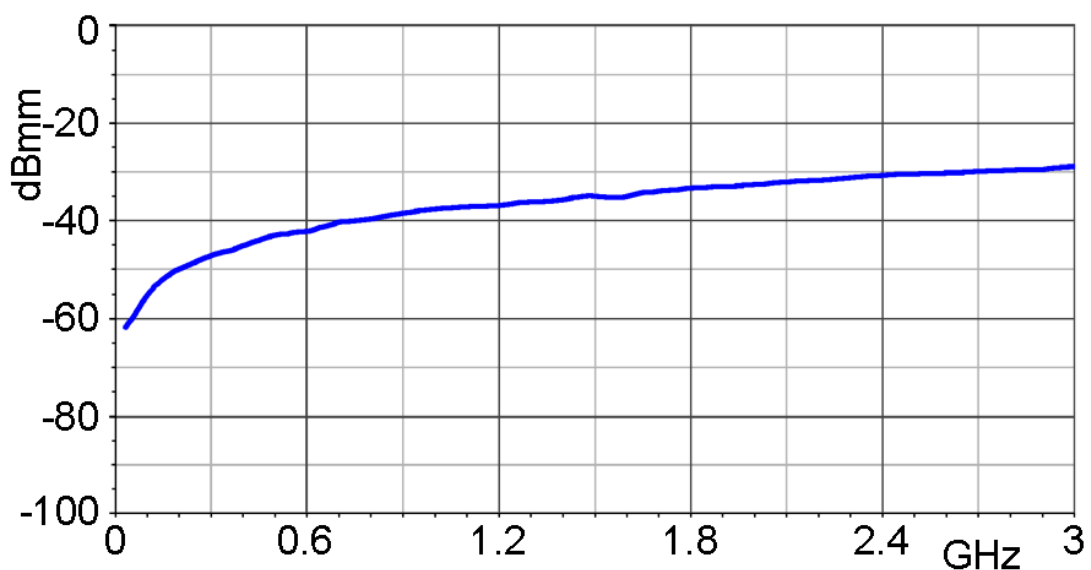
RF-E 04型探头用于检测由时钟线和IC表面产生的电场，其灵敏度允许在一定的距离（0.5mm到10mm）检测电子模块的电场。

The RF-E 04 is a passive near-field probe. In principle it has the same structure as the RF-E 03 and RF-E 09 probes. With its small square electrode surface, the specific source of the electrical interference field can be detected. When measuring, the E-field probe is held above or positioned onto components and printed circuit boards. The near-field probe is small and handy. The upperside 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 does not have an internal terminating resistance of 50 Ω .

Technical parameters

频率范围	30 MHz ... 3 GHz
探头尺寸	$\approx (5 \times 5)$ mm
接口	SMB, male, jack

频率特性

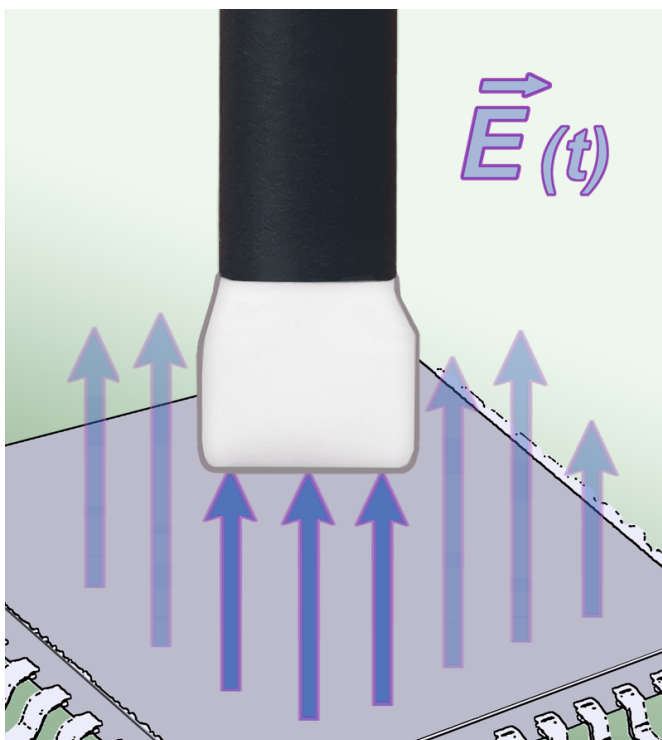
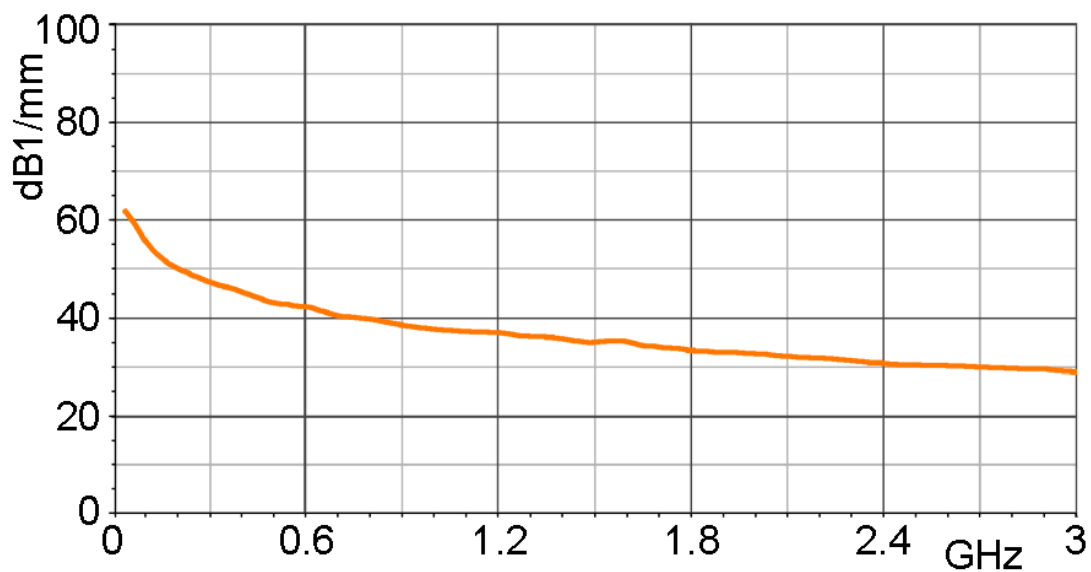


RF-E 04

电场探头 (30MHz-3GHz)

LANGER
EMV-Technik

电场校正曲线 [dB μ V/mm] / [dB μ V]



RF-E 04

电场探头 (30MHz-3GHz)

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EMV-Technik

Probe head

