

# SX-E 03

电场探头 (1GHz-10GHz)



## Short description

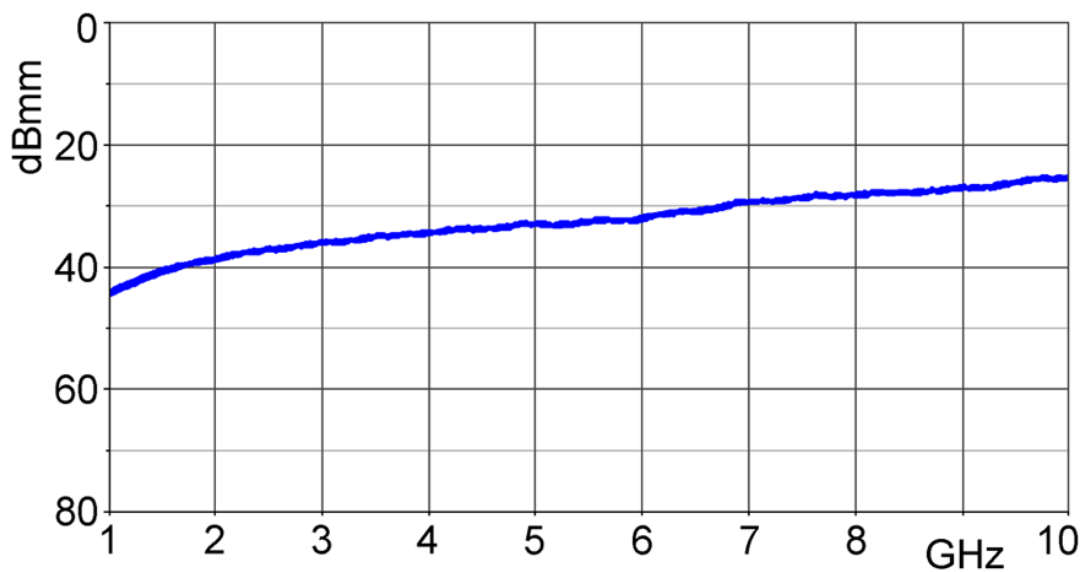
SX-E 03型探头底部的电极尺寸约为4x4mm，用于检测定位很小的电场源，例如导线、集成电路板上的单个元器件。

The SX-E 03 is a passive near-field probe. To measure, the probe head is positioned directly onto the measured object, due to higher electrical field strength at the measured object. The near-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.

## Technical parameters

频率范围	1 GHz ... 10 GHz
探头尺寸	$\approx (4 \times 4)$ mm
输出接口	SMA, female, jack

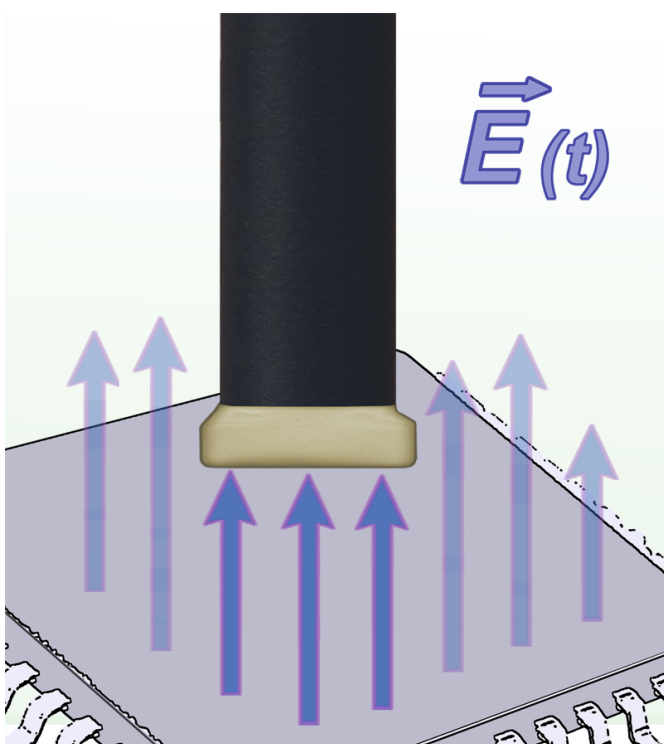
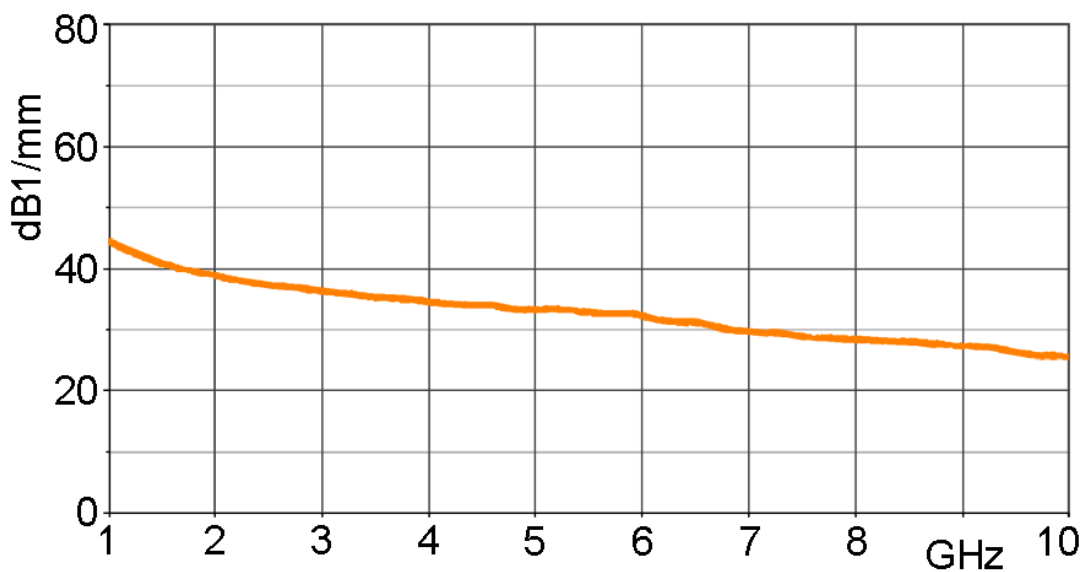
频率特性 [dB $\mu$ V] / [dB $\mu$ V/mm]



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电场校正曲线 [dB $\mu$ V/mm] / [dB $\mu$ V]



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Probe head

