

# RF-E 05

电场探头 (30MHz-3GHz)



## Short description

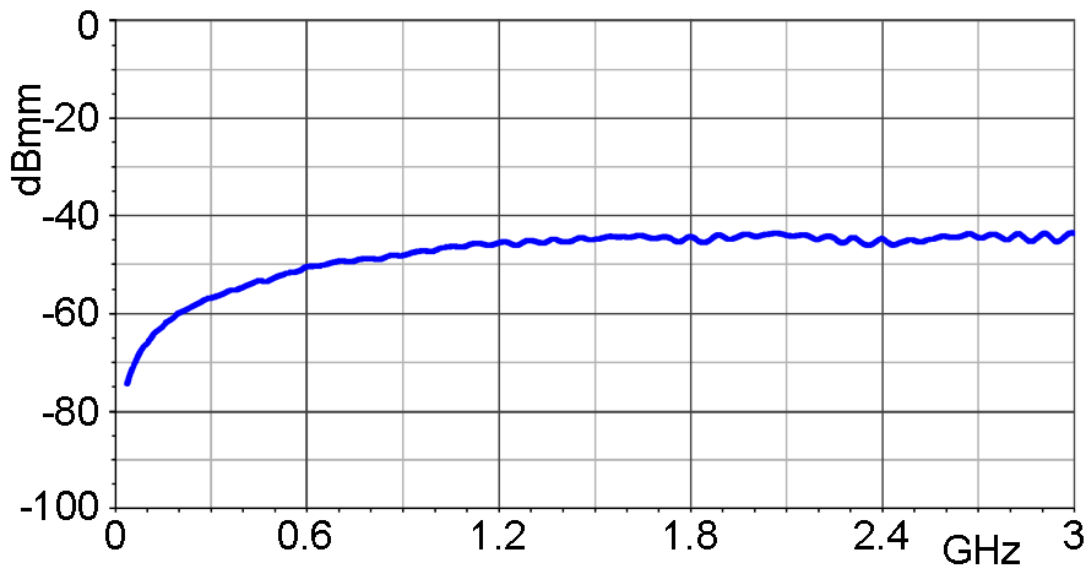
RF-E 05探头顶端的电极仅有0.5mm宽，可以非常准确地定位主频线、IC引脚或者较小元件产生的电场。

The near-field probe can be used for RF injection in the context of a surface scan in according to IEC 62132-9. The maximum forward power [dBm] for this application is shown in the diagram below. The curve for the probe factor used to calculate the decoupled fields strength is available from our sales department. Please note that the probe must not be held in the hand during coupling, and the user must ensure appropriate shielding from the surrounding environment. Langer EMV-Technik GmbH assumes no liability for damage to persons or equipment resulting from improper handling during coupling.

## 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

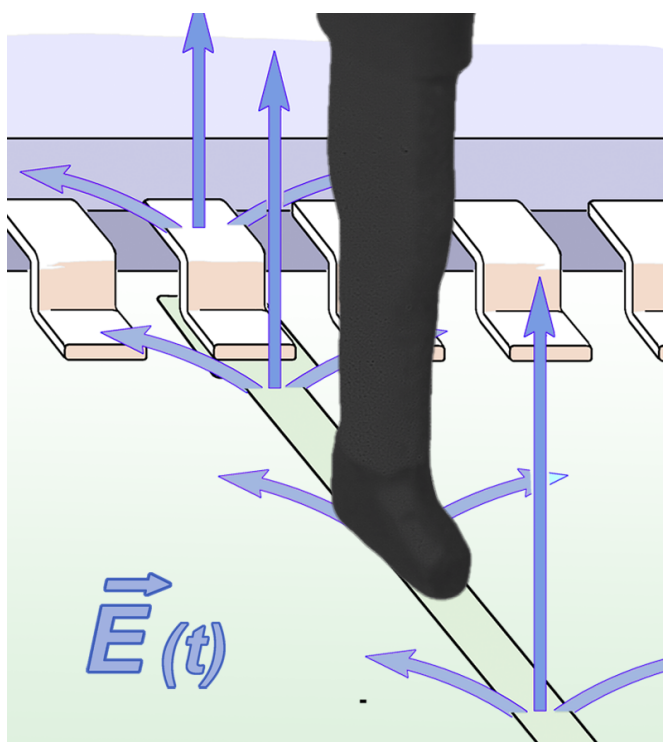
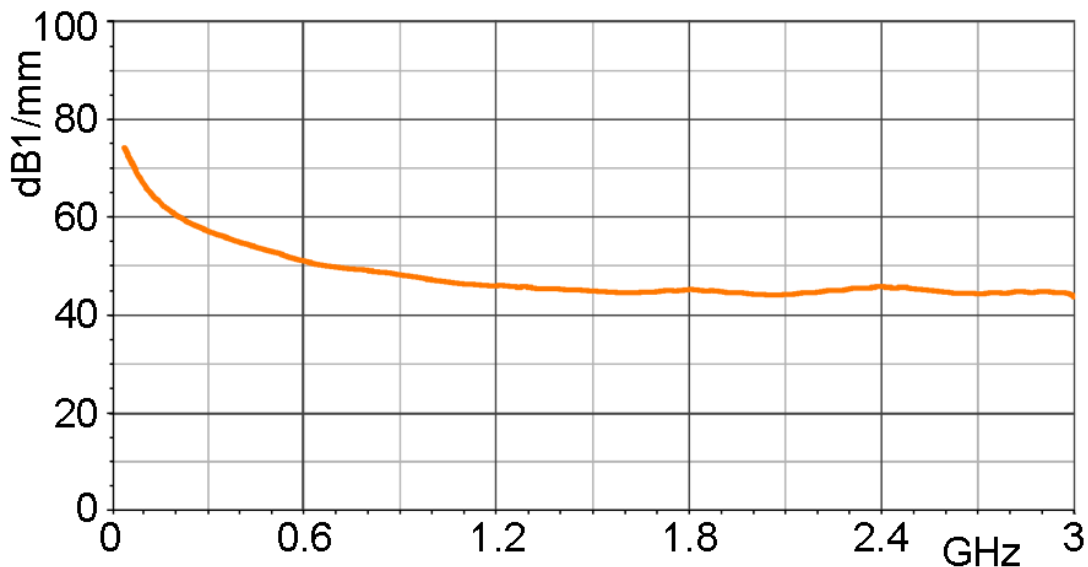
频率特性 [dB $\mu$ V] / [dB $\mu$ V/mm]



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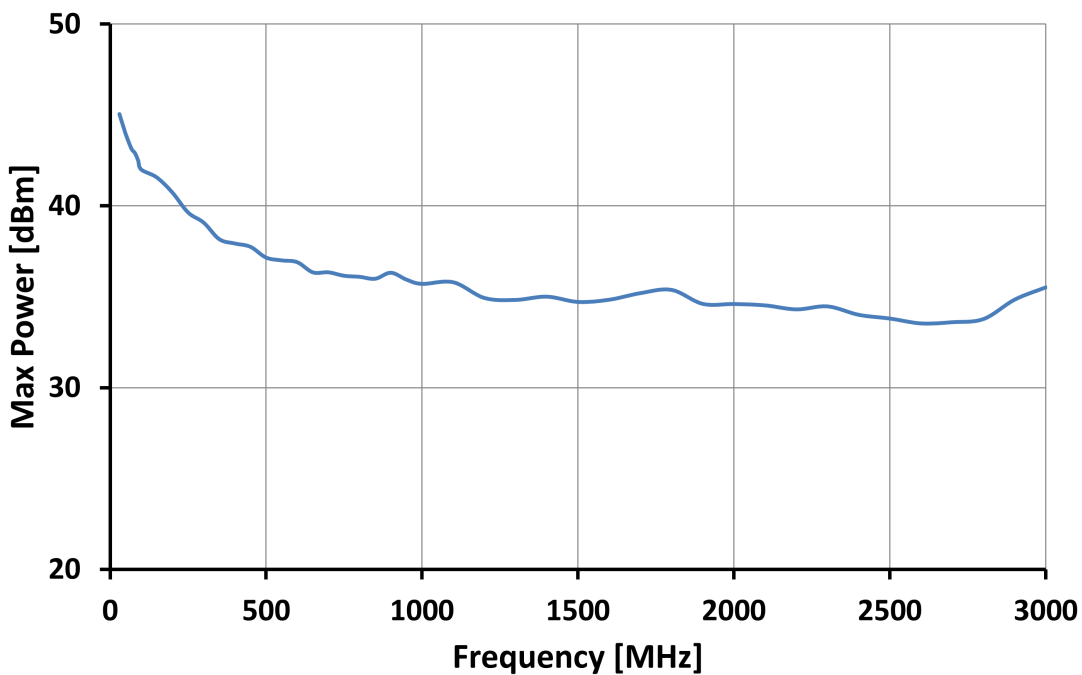
电场校正曲线 [dB $\mu$ V/mm] / [dB $\mu$ V]



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Max. Forward Power [dBm]



Probe head

