

# RF-E 02

电场探头 (30MHz-3GHz)



## Short description

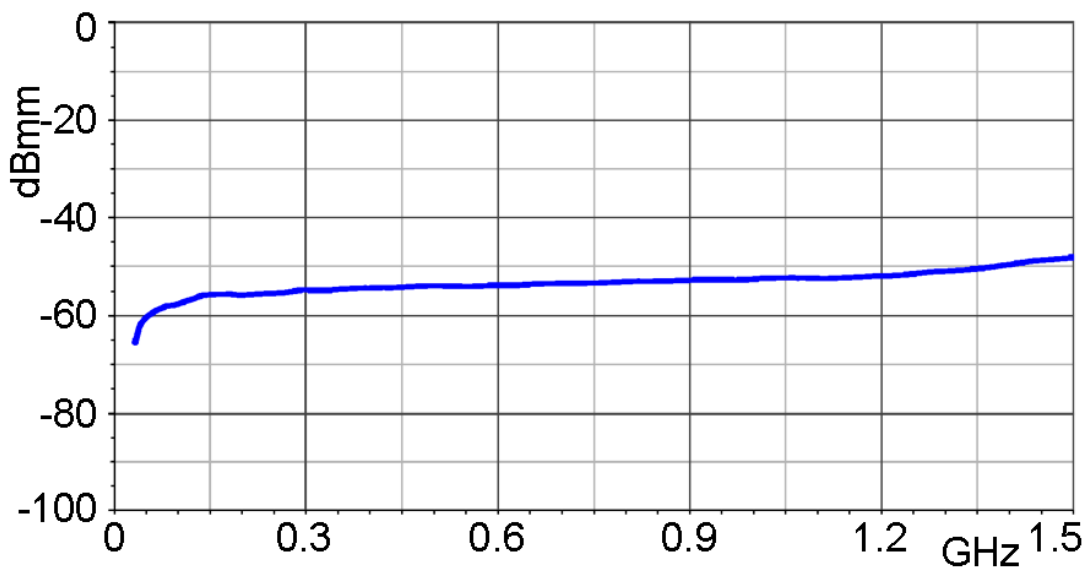
RF-E 02型近场探头用于测量总线结构、较大的元器件或者供电表面产生的耦合电场。探头下方的电极面积大约是2 cm x 5 cm。该探头用于在距离模块1cm到2 cm的位置检测。

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 - 1.5 GHz
探头尺寸	≈ (23 x 53) mm
输出接口	SMB, male, jack

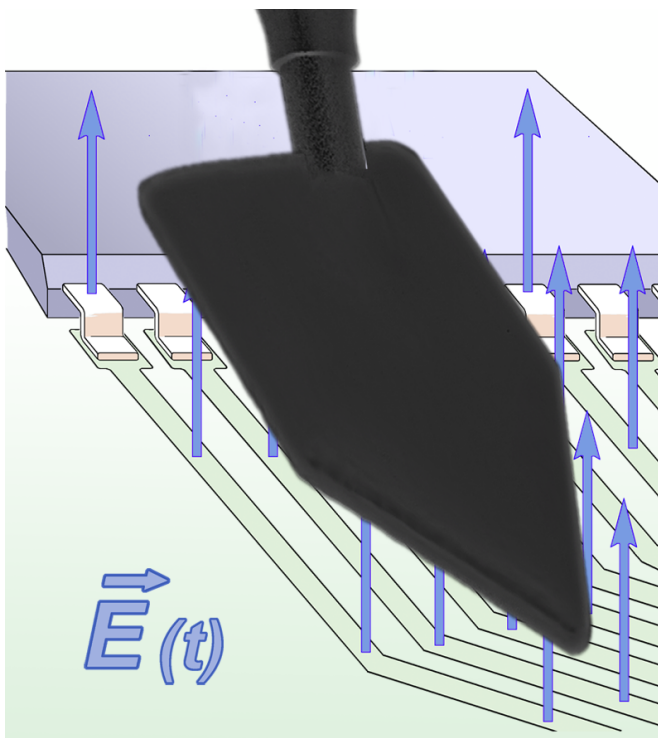
频率特性 [dBμV] / [dBμV/mm]



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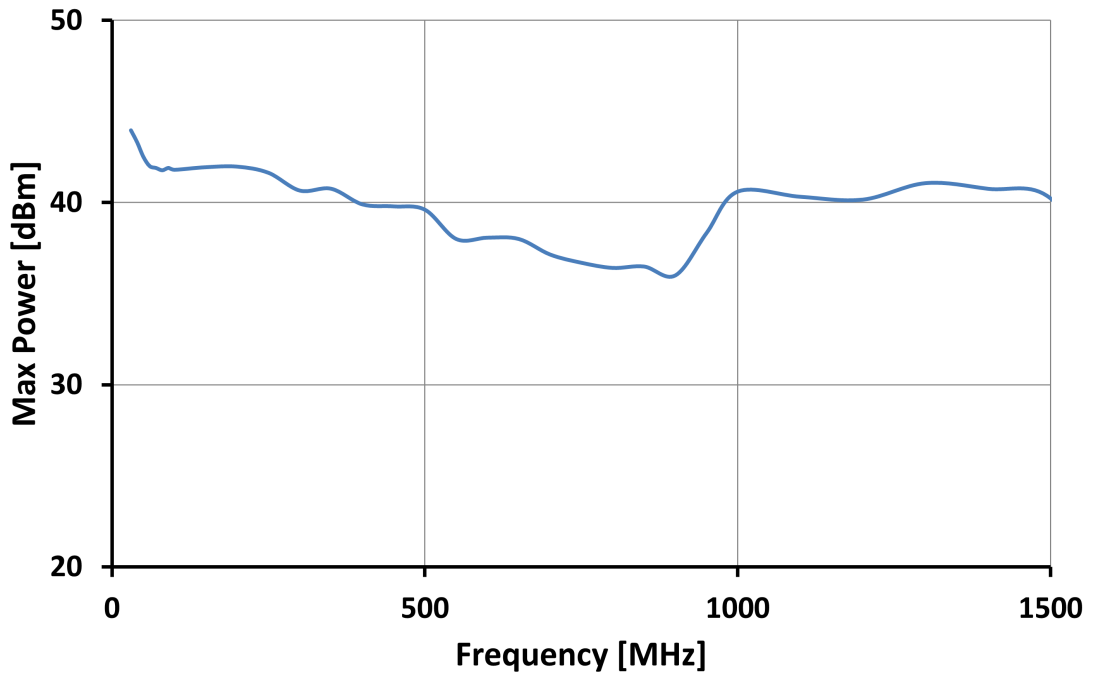
电场校正曲线 [dB $\mu$ V/mm] / [dB $\mu$ V]



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Max. Forward Power [dBm]



Probe head



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