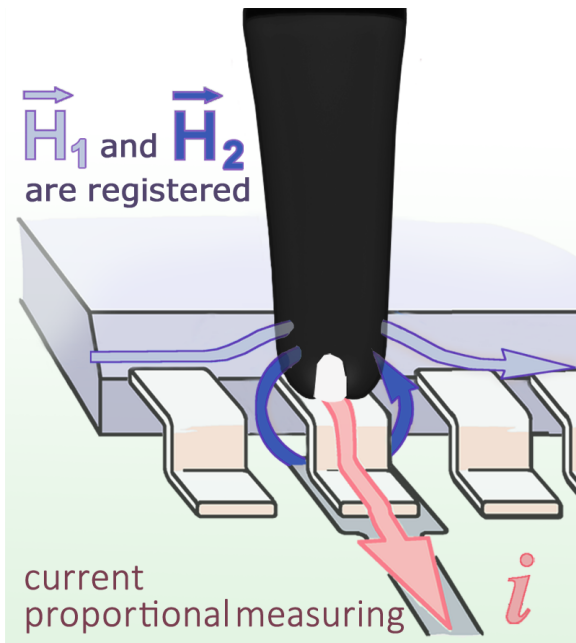


RF-U 2.5-2

磁场探头 (30MHz-3GHz)



Short description

RF-U 2.5-2型磁场探头是一个近场探头，用于检测导线、元件引脚、SMD组件和集成电路引脚中的射频电流。这个探头顶端有一个约0.5mm宽的磁场敏感缺口，测试时将这个缺口放在被测对象上。

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.

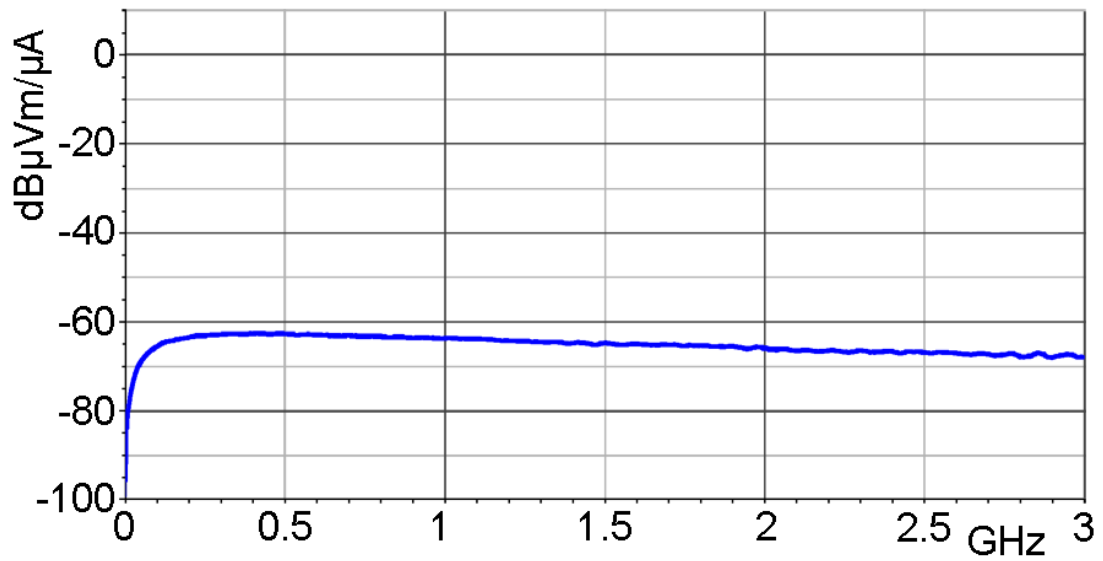
Technical parameters

频率范围	30 MHz ... 3 GHz
分辨率	≈ 0.5 mm
探头尺寸	Ø ≈ 4 mm
输出接口	SMB, male, jack
重量	15 g

RF-U 2.5-2

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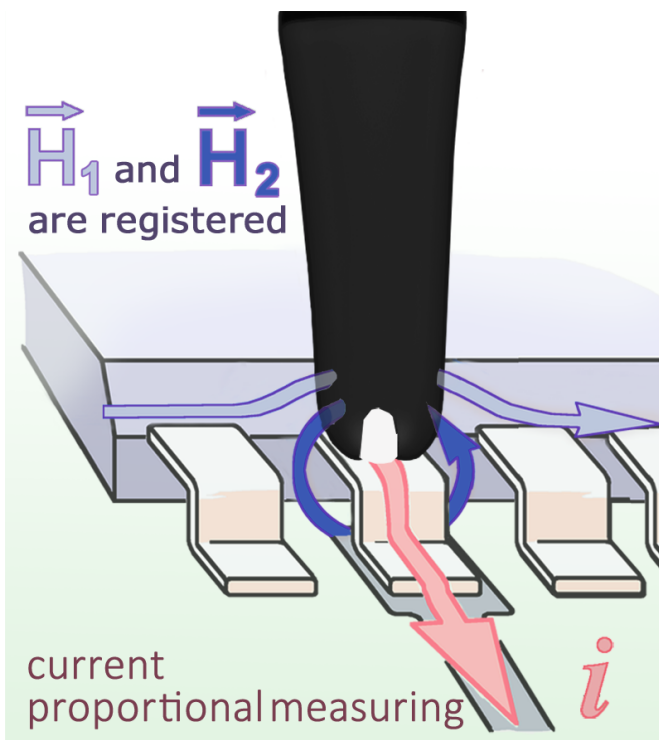
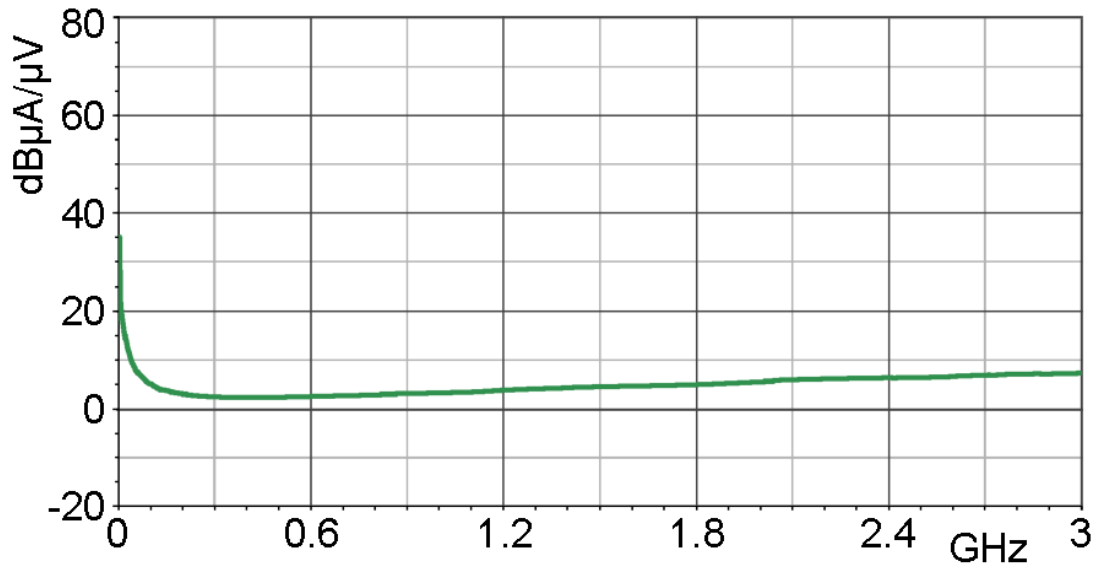
频率特性 [dB μ V] / [dB μ A/m]



磁场校正曲线 [dB μ A/m] / [dB μ V]



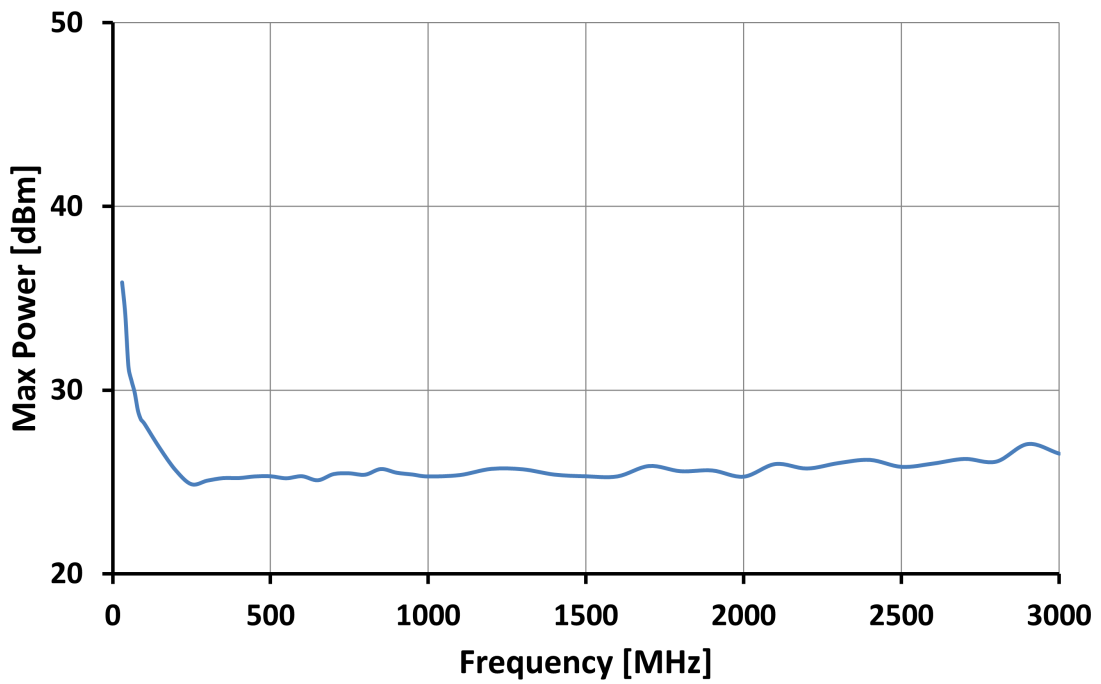
电流校正曲线 [dB μ A] / [dB μ V]



RF-U 2.5-2

磁场探头 (30MHz-3GHz)

Max. Forward Power [dBm]



Probe head

