

RF-B 3-2

磁场探头 (30MHz-3GHz)



Short description

RF-B 3-2型磁场探头的测量线圈垂直于探头轴。将探头垂直放置到受测物上，测量线圈直接位于平面电路板的表面。如此便可测量通常难以接近的电路板表面，比如在开关稳压器的较大部件之间。

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.

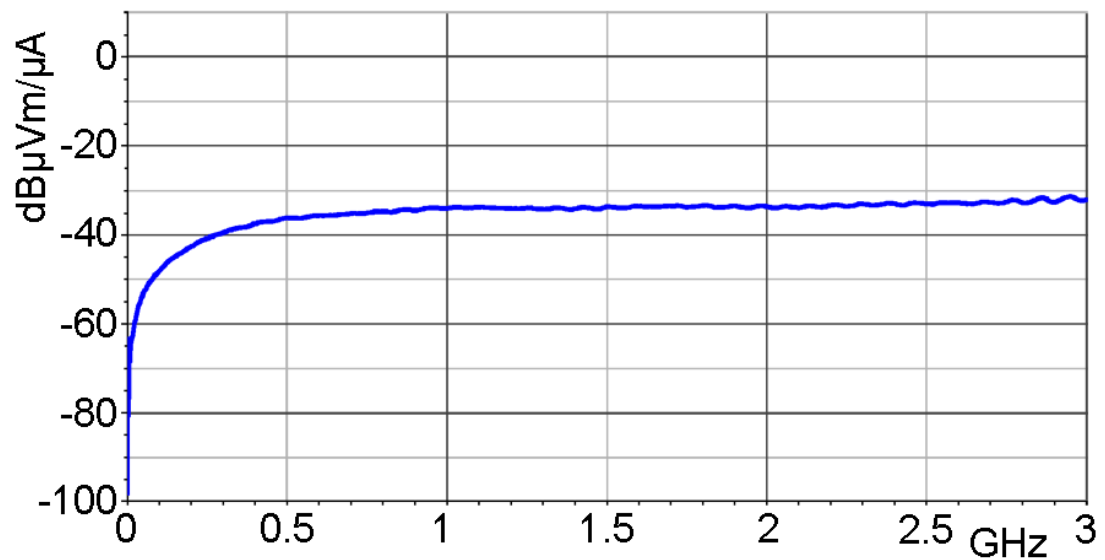
Technical parameters

频率范围	30 MHz ... 3 GHz
分辨率	≈ 2 mm
探头尺寸	Ø ≈ 4 mm
输出接口	SMB, male, jack
重量	15 g

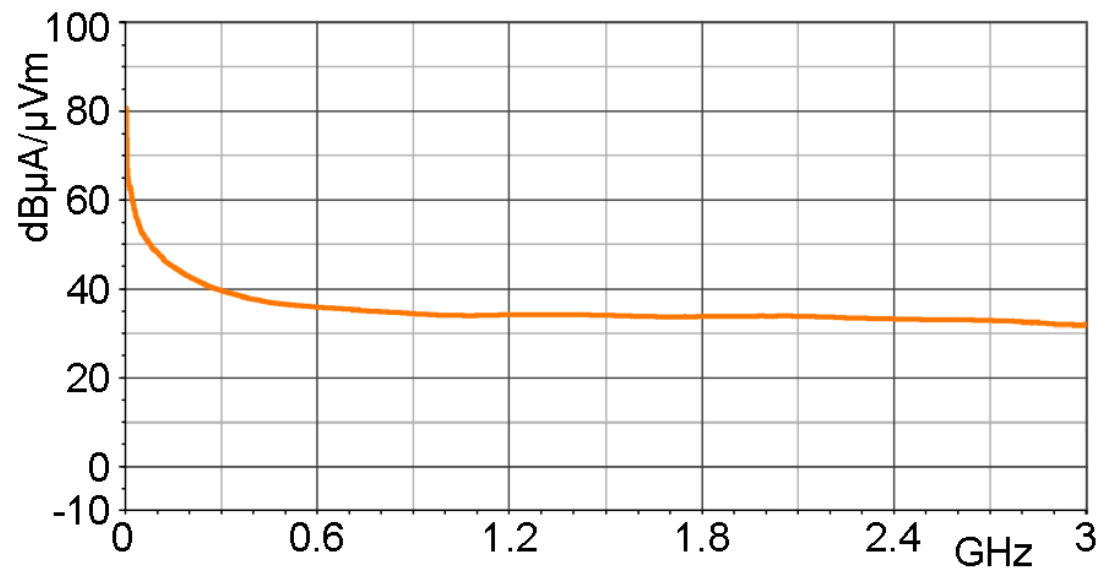
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频率特性 [dB μ V] / [dB μ A/m]



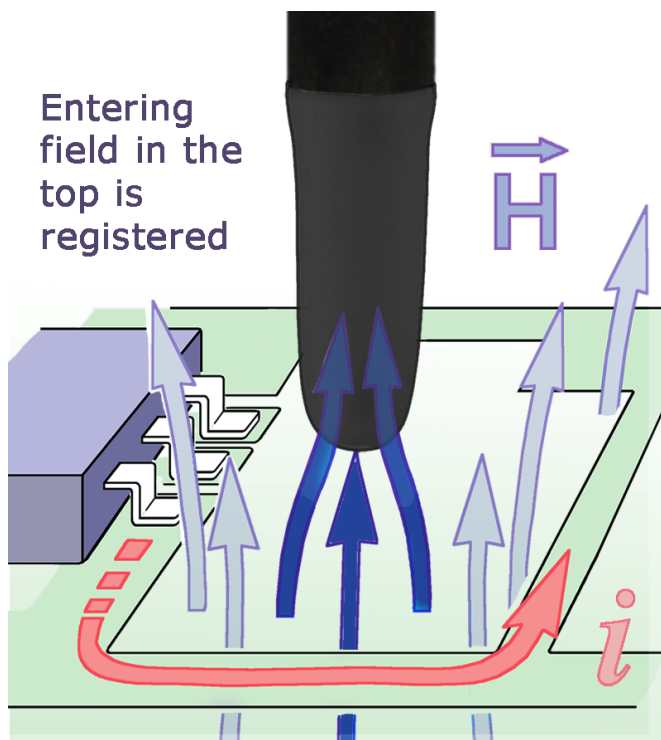
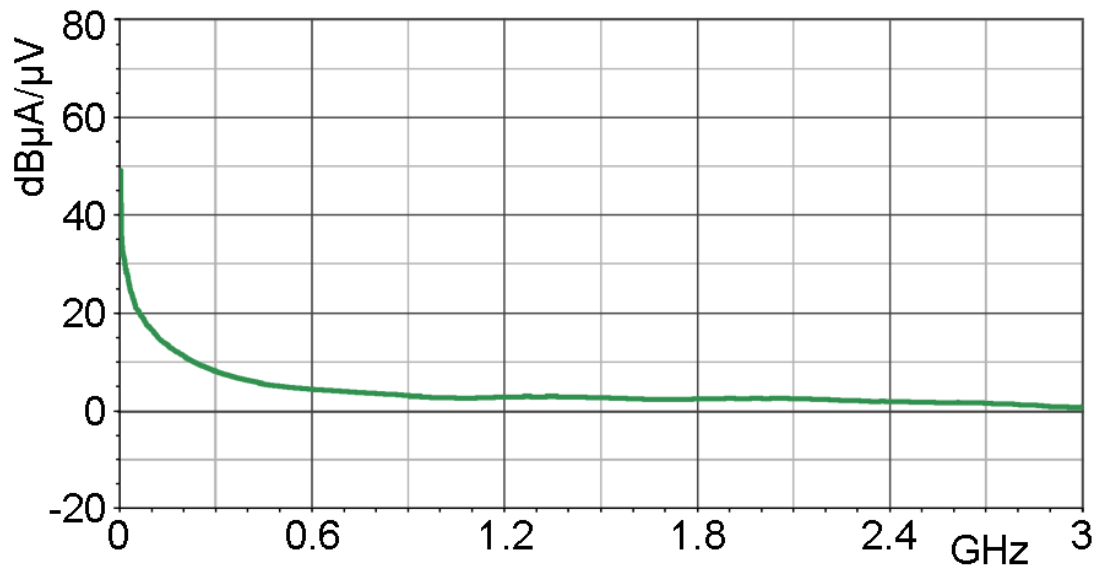
磁场校正曲线 [dB μ A/m] / [dB μ V]



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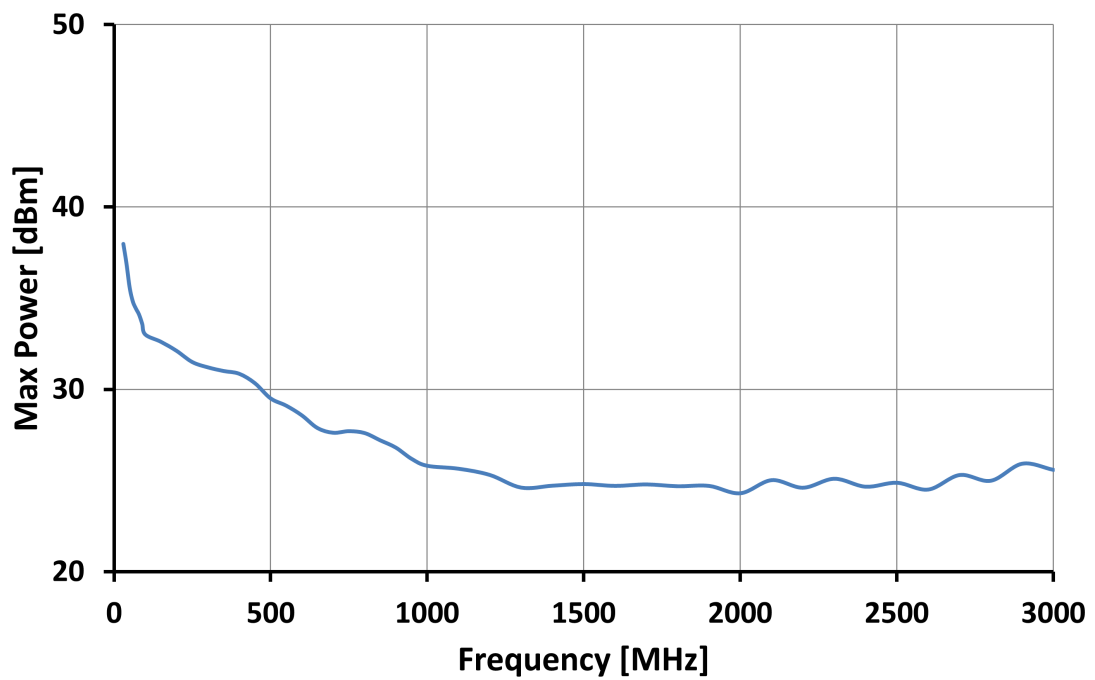
电流校正曲线 [dB μ A] / [dB μ V]



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Max. Forward Power [dBm]



Probe head

