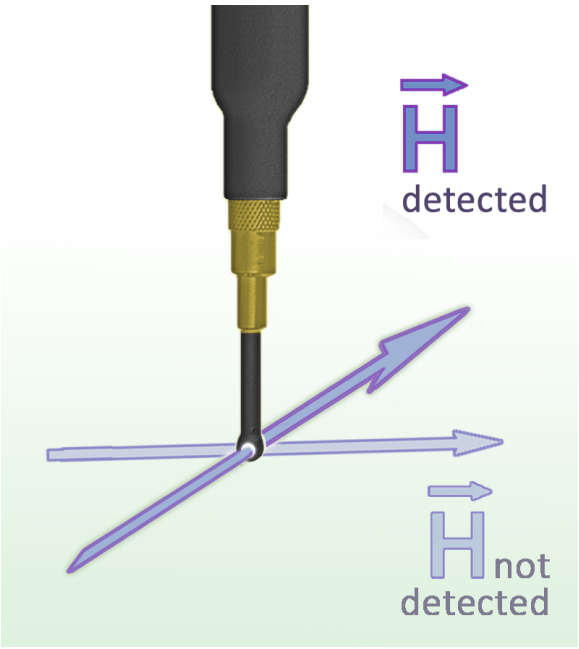
RF-R 0.3-3
迷你型磁场探头（30MHz-3GHz）



Short description

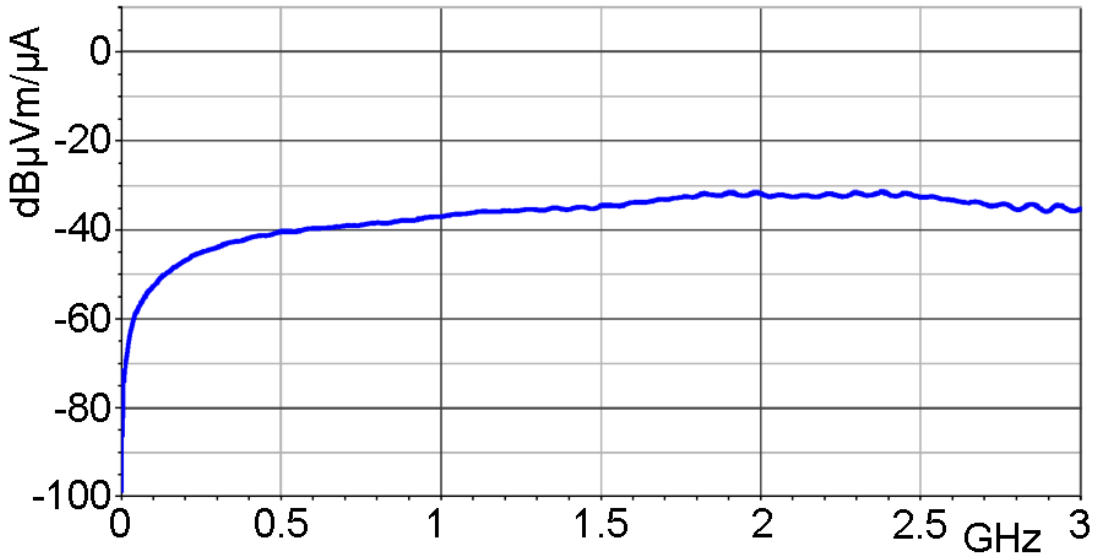
RF-R 0.3-3型磁场探头的探针很小，能够以很高的分辨率测量高频磁场，从而识别出产生干扰的最小元件。此外，小探头适合于在很难靠近的位置进行测量，例如在集成电路引脚周围。

The RF-R 0.3-3 is a passive near-field probe. In principle it has the same structure as the H-field probes RF-R 50-1 and RF-R 400-1. The RF-R 0.3-3 has a significantly higher resolution. The H-field probe is suitable for measurements close to the components in high magnetic electric field strength range. The coil openings of the RF-R 0.3-3 probe are marked with white dots. Because of its small design measurements can be easily made at hard to reach spots, e.g. between components. The near-field probe is small and handy. It has a sheath current attenuation and is electrically shielded. It can be connected to a spectrum analyzer or an oscilloscope with a 50 Ω input. The H-field probe does not have an internal terminating resistance of 50 Ω.

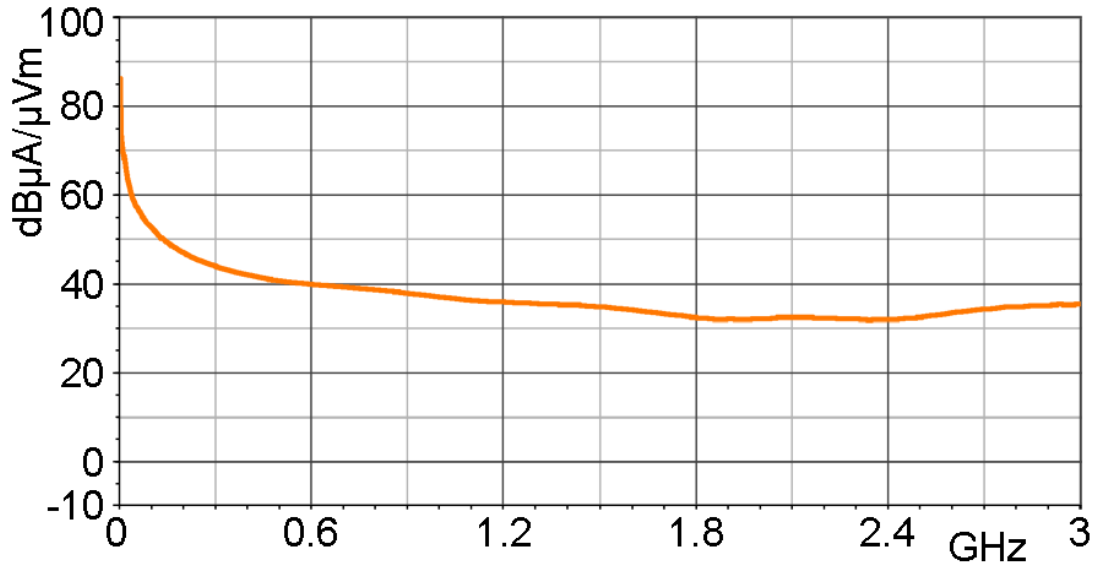
Technical parameters

频率范围	30 MHz ... 3 GHz
分辨率	< 1 mm
探头尺寸	Ø ≈ 2 mm
输出接口	SMB, male, jack

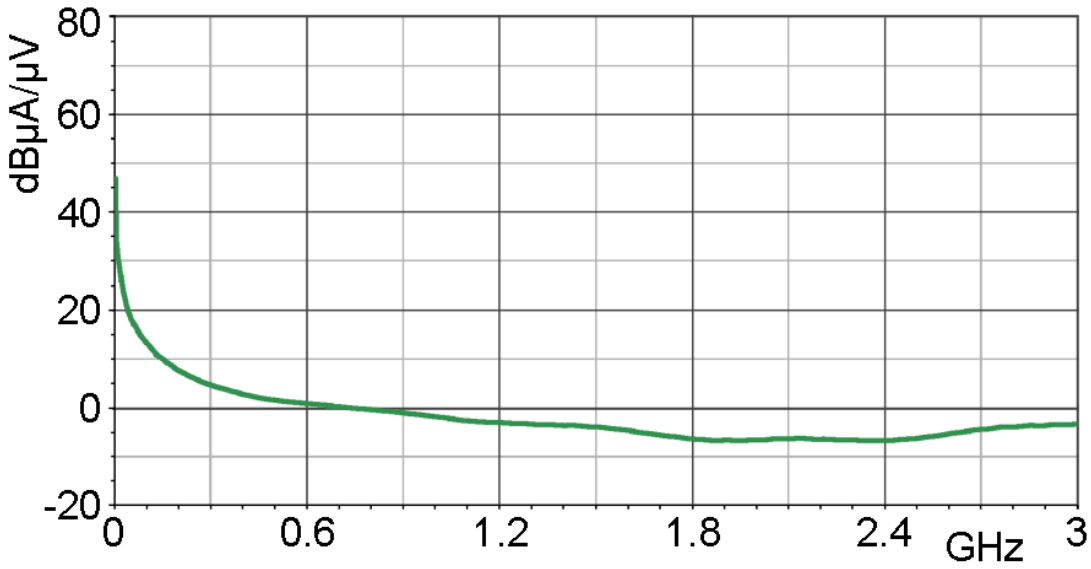
频率特性 [dBµV] / [dBµA/m]

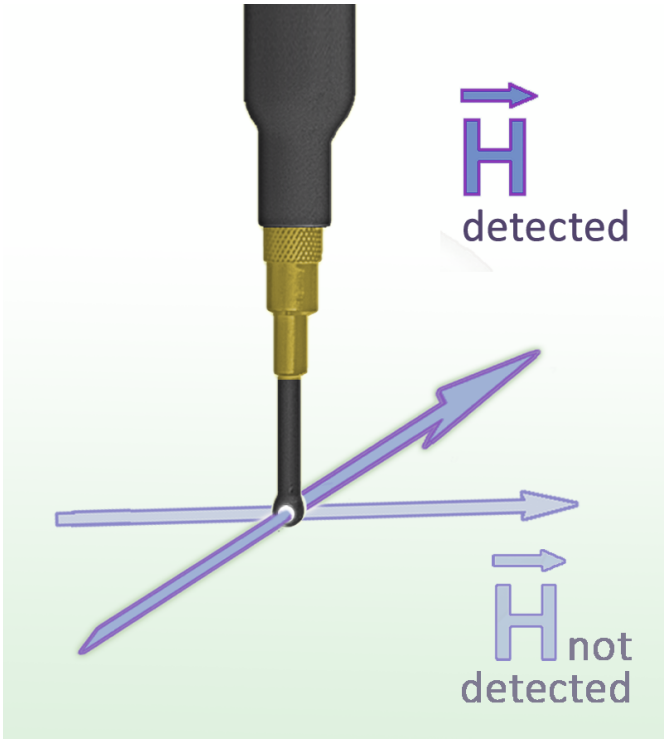


磁场校正曲线 [dBµA/m] / [dBµV]



电流校正曲线 [dBµA] / [dBµV]





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Probe head