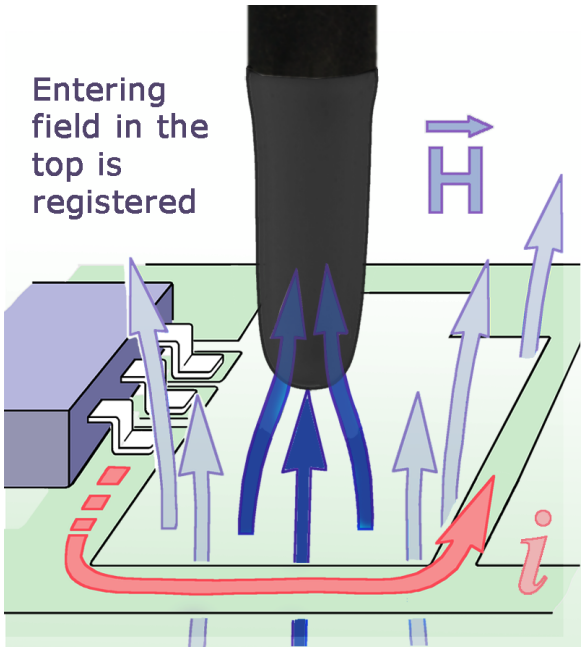
RF-B 3-2
磁场探头（30MHz-3GHz）



Short description

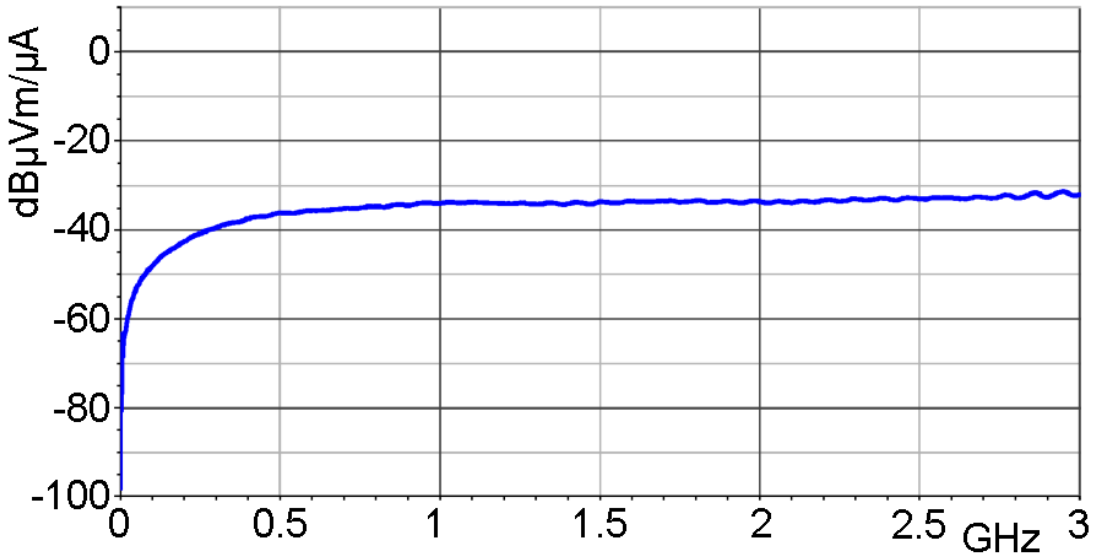
RF-B 3-2型磁场探头的测量线圈垂直于探头轴。将探头垂直放置到受测物上，测量线圈直接位于平面电路板的表面。如此便可测量通常难以接近的电路板表面，比如在开关稳压器的较大部件之间。

The RF-B 3-2 is a passive near-field probe which detects magnetic field lines emitted from the measured object at 90°. Magnetic field lines which enter the probe laterally are not detected.
In contrast to the RF-R 3-2 H-field probe, its coil is positioned in the probe tip at a 90° angle. The near-field probe is small and handy. It has a current attenuating sheath and, therefore, 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.

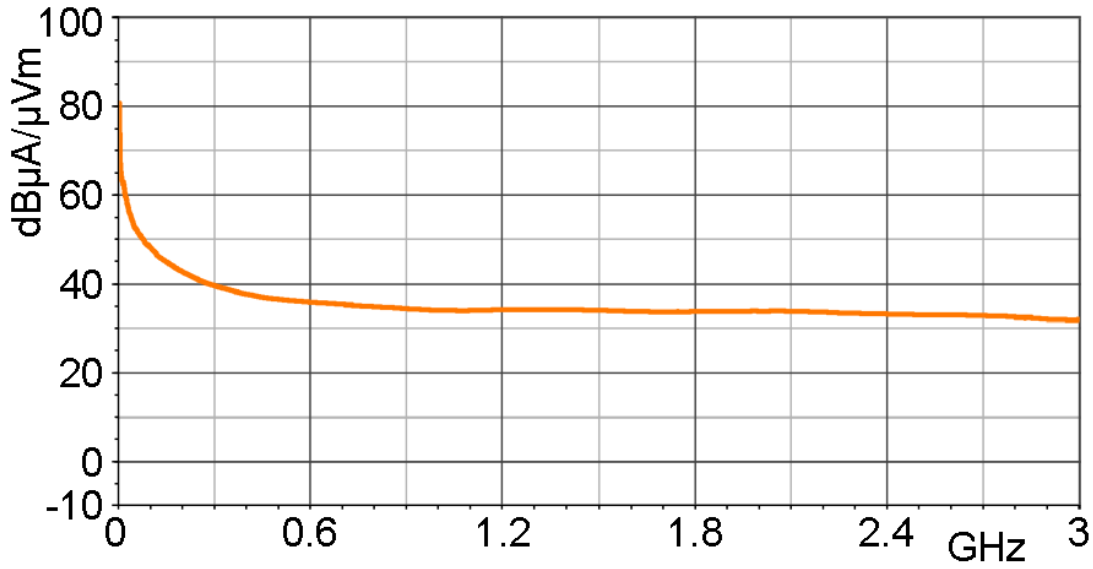
Technical parameters

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

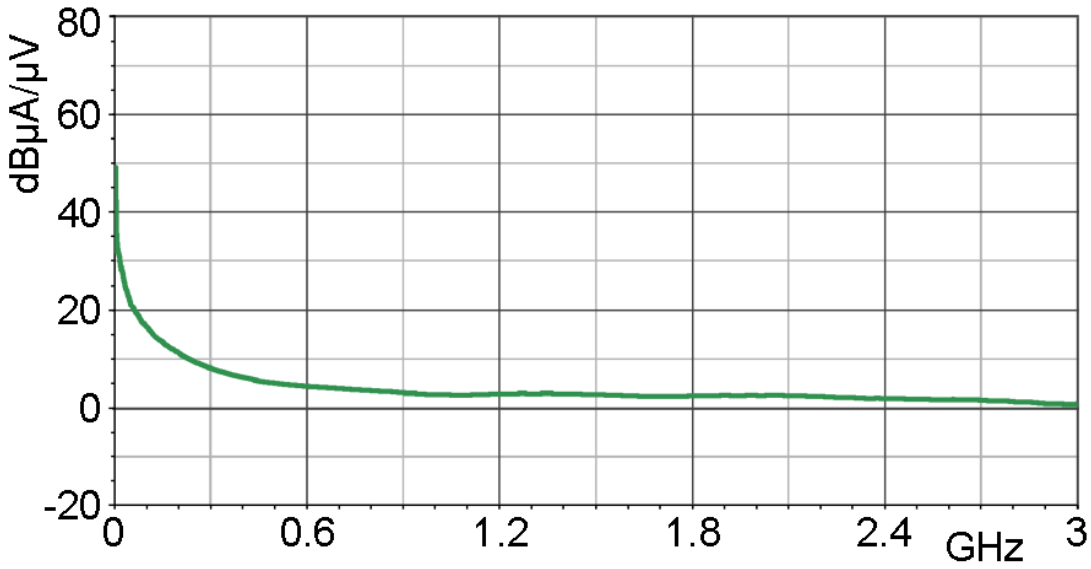
频率特性 [dBµV] / [dBµA/m]

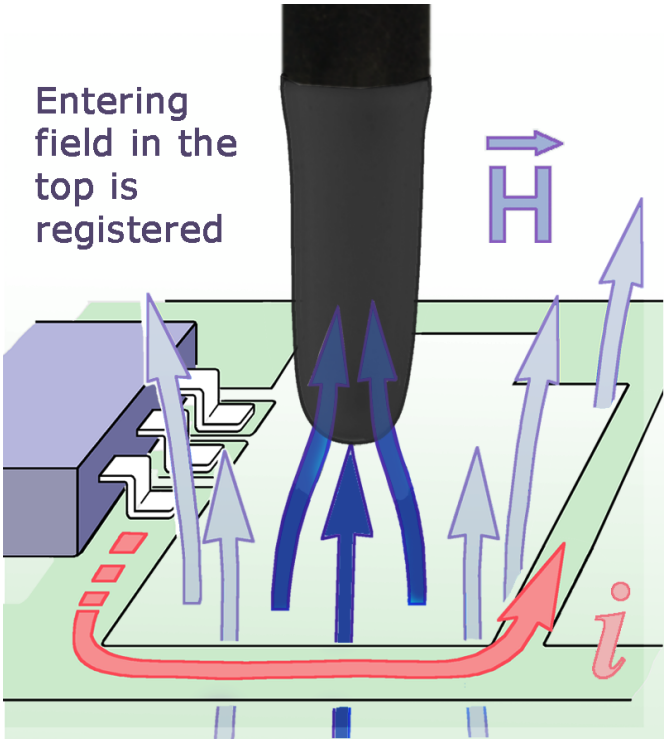


磁场校正曲线 [dBµA/m] / [dBµV]



电流校正曲线 [dBµA] / [dBµV]





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Probe head