

XF-U 2.5-1

磁场探头 (30MHz-6GHz)



Short description

XF-U 2.5-1型磁场探头是一个近场探头，用于选择性测量导线、SMD组件和IC引脚中的高频电流。这个探头有一个大约0.5mm宽的磁场敏感缺口，测量时将这个缺口放在布线、IC或者电容器的连接点上。

The XF-U 2.5-2 is a passive near-field probe that is designed for SMD components (pins). 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 has an internal terminating resistance.

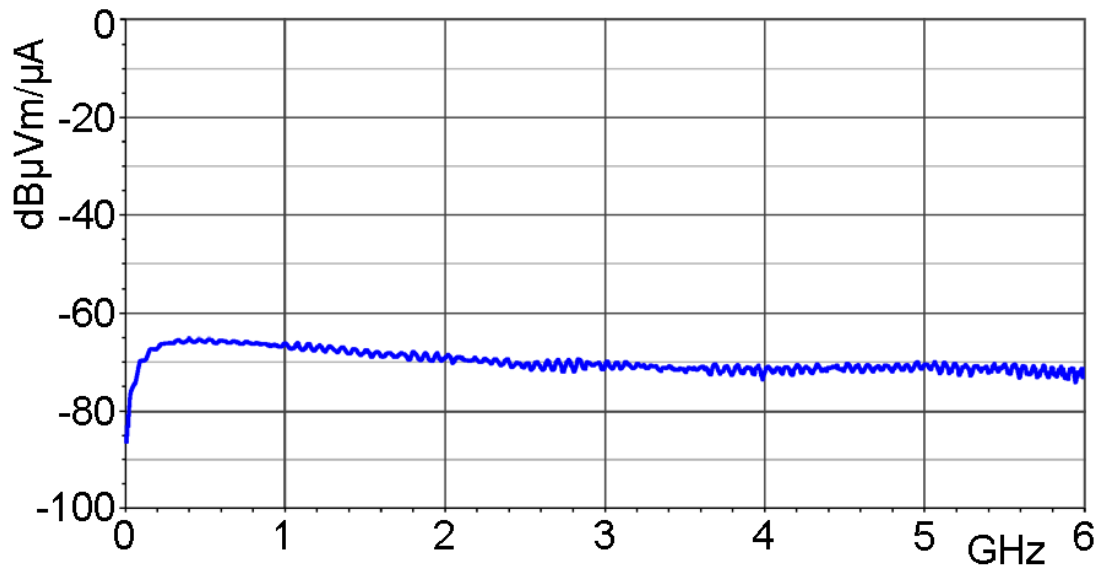
Technical parameters

频率范围	30 MHz ... 6 GHz
分辨率	≈ 0.5 mm
探头尺寸	$\varnothing \approx 4$ mm
输出接口	SMA, female, jack
重量	15 g

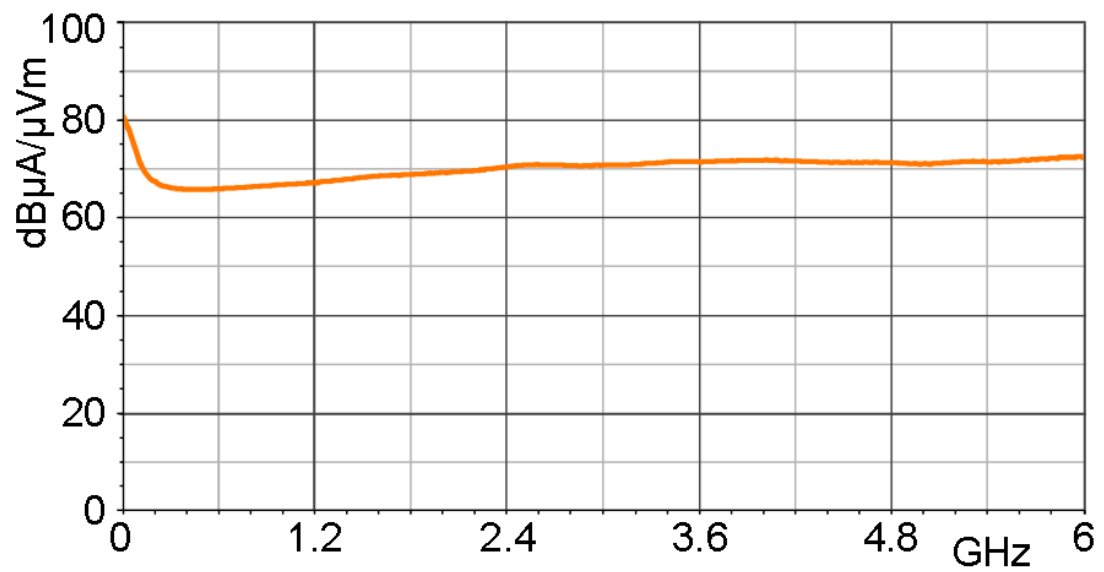
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频率特性 [dB μ V] / [dB μ A/m]



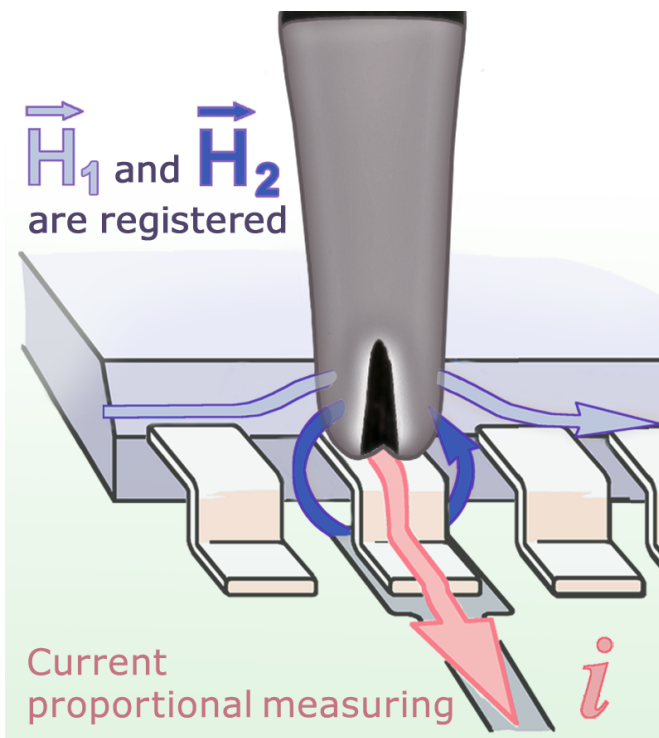
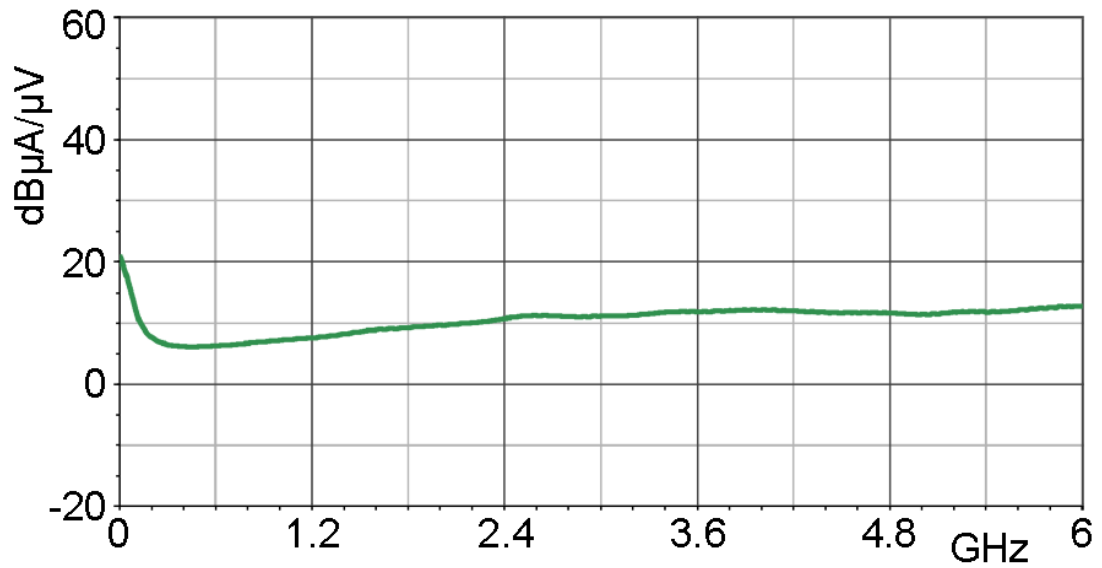
磁场校正曲线 [dB μ A/m] / [dB μ V]



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电流校正曲线 [dB μ A] / [dB μ V]



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Probe head

