

RF-U 5-2

磁场探头 (30MHz-3GHz)



Short description

RF-U 5-2型磁场探头特别适于探测宽导线、电缆、连接件、电子元器件及其连接口的磁场。这种磁场探头的工作方式类似于电流钳。

The RF-U 5-2 is a small and handy, passive near-field probe. For best coupling, the probe head should be positioned directly onto the component. Field lines from other sources entering the probe laterally or in a straight line are also detected. It has a current attenuating sheath and its upper side 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 .

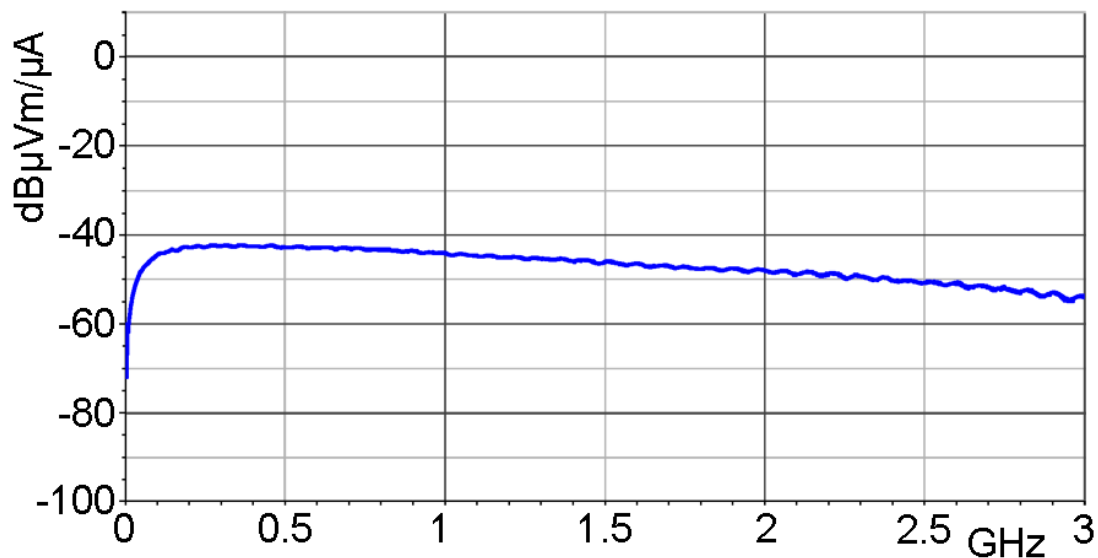
Technical parameters

频率范围	30 MHz ... 3 GHz
分辨率	≈ 5 mm
探头尺寸	$\approx (6 \times 6)$ mm
输出接口	SMB, male, jack
重量	15 g

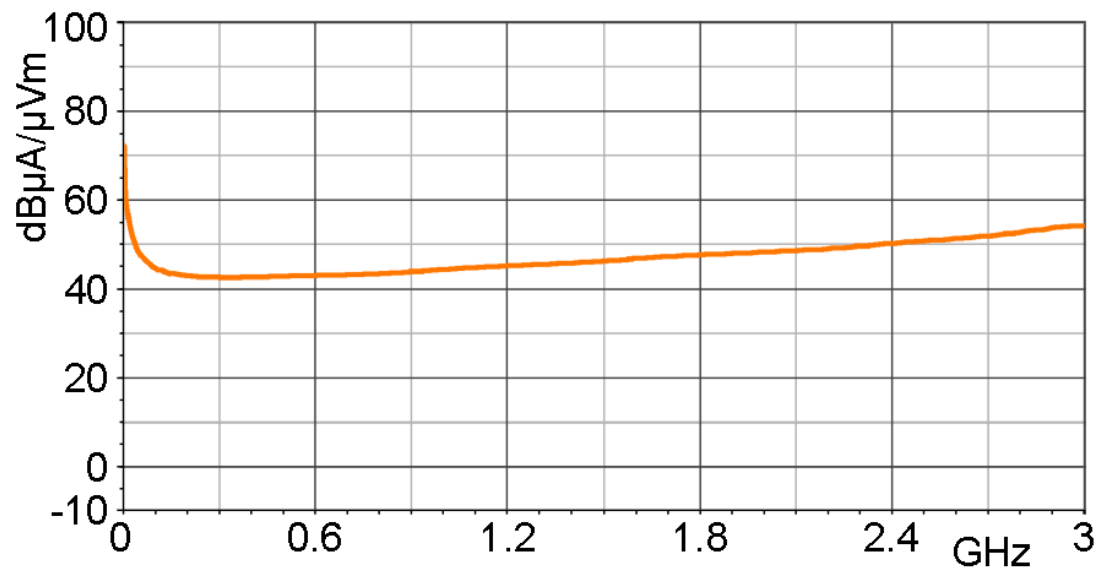
RF-U 5-2

磁场探头 (30MHz-3GHz)

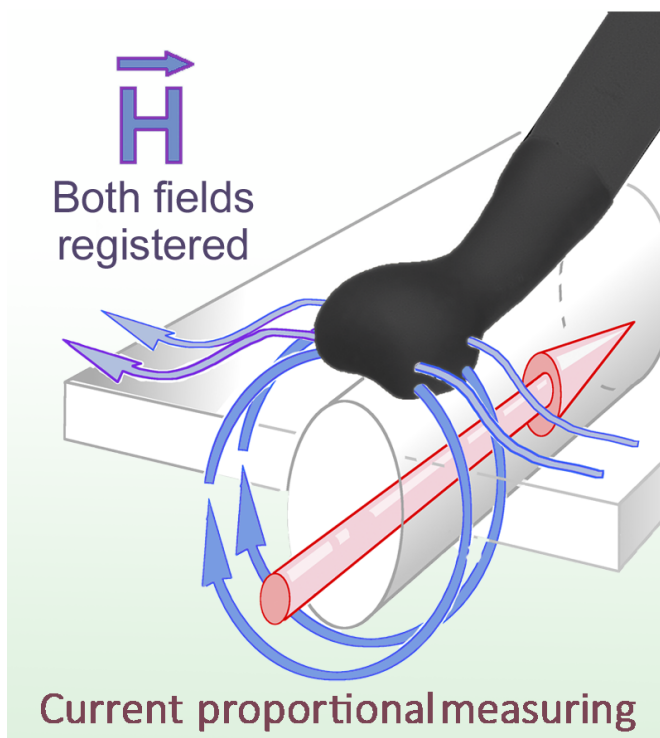
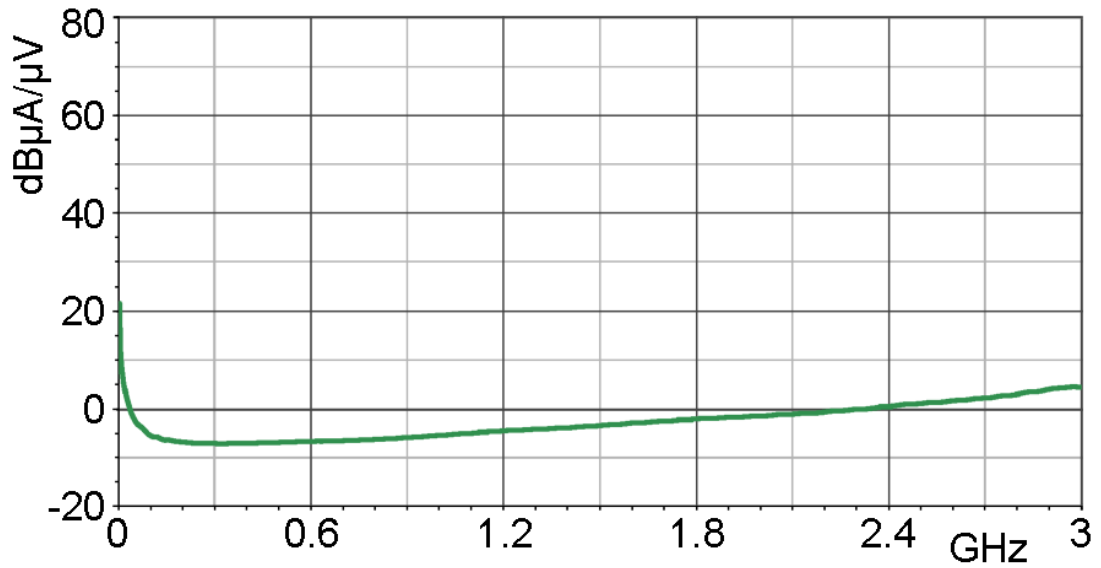
频率特性 [dB μ V] / [dB μ A/m]



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 5-2

磁场探头 (30MHz-3GHz)

Probe head

