

RF-R 400-1

磁场探头 (30MHz-3GHz)



Short description

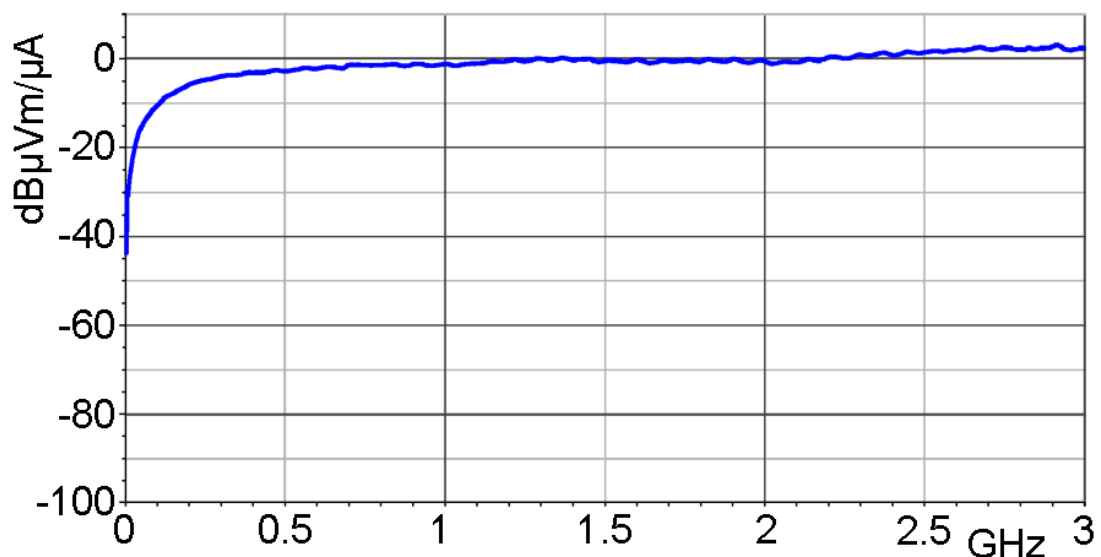
RF-R 400-1型磁场探头，由于其直径较大（25mm），因而灵敏度很高，适合在10cm以内的距离检测模块和设备。

The RF-R 400-1 is a passive near-field probe. In principle it has the same structure as the probes RF-R 50-1 and RF-R 3-2. 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 |
| 探头尺寸 | $\varnothing \approx 25$ mm |
| 输出接口 | SMB, male, jack |
| 重量 | 15 g |

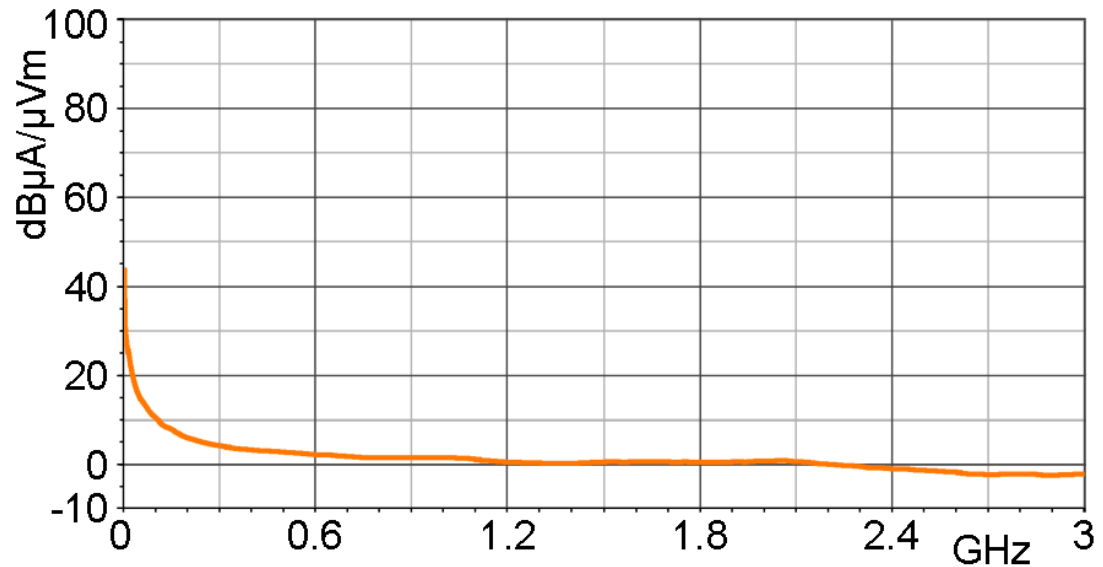
频率特性 [dB μ V] / [dB μ A/m]



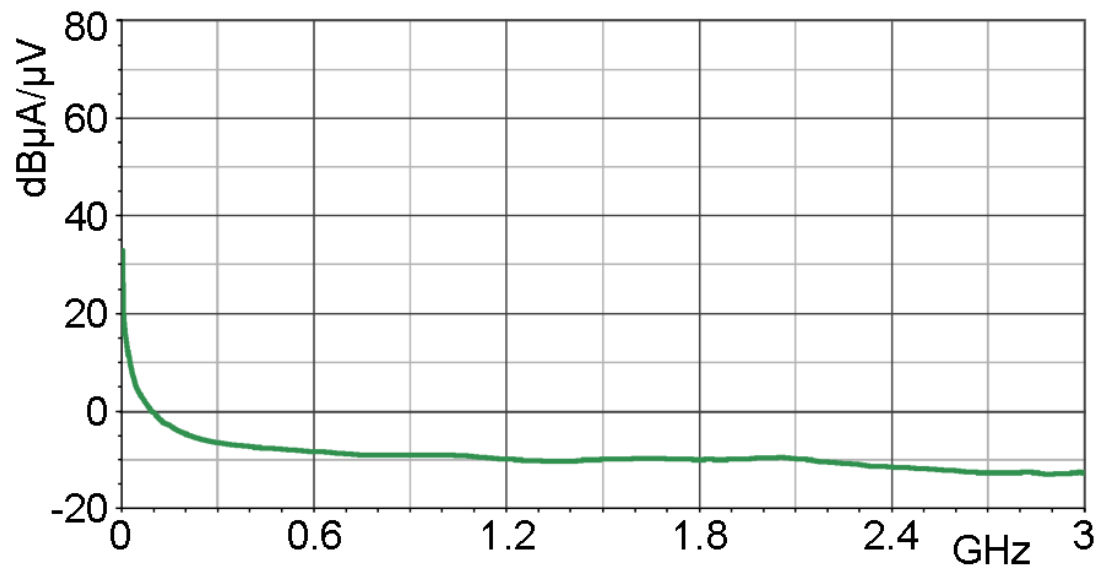
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磁场校正曲线 [dB μ A/m] / [dB μ V]

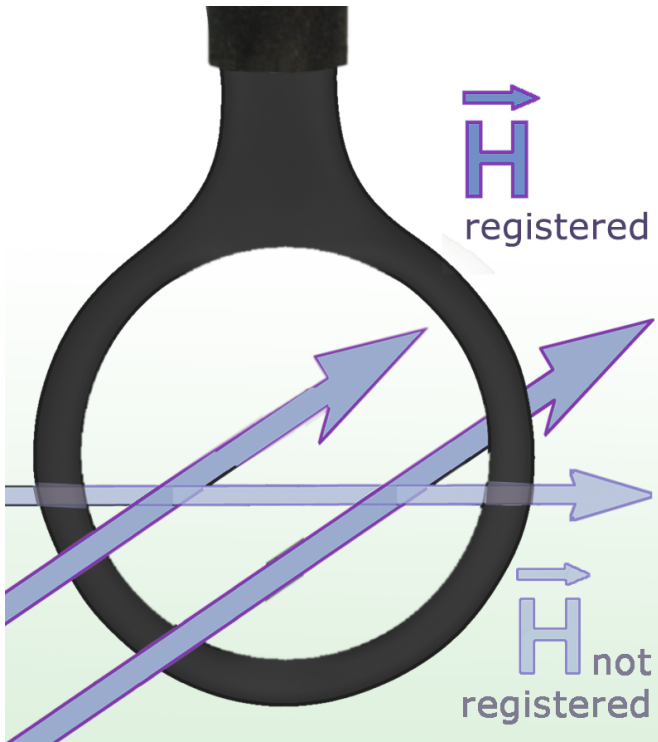


电流校正曲线 [dB μ A] / [dB μ V]



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Probe head

