

RF-B 0.3-3

迷你型磁场探头 (30MHz-3GHz)



Short description

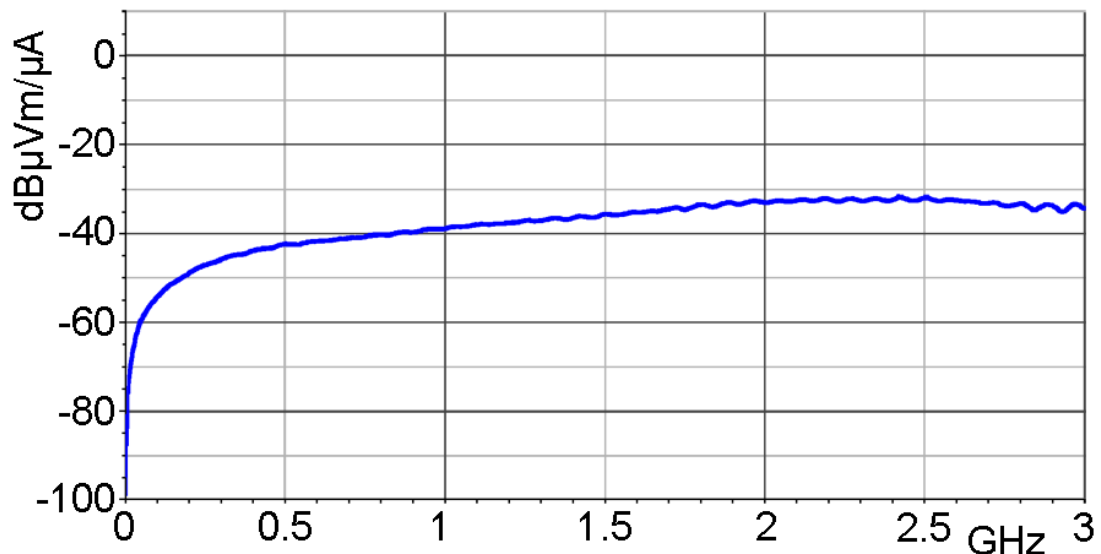
RF-B 0.3-3型磁场探头用于在极小空间内检测与探针针尖垂直的磁感线。探头内的线圈与探针柄相对垂直。测量时它可以直接靠在受测物上。

The RF-B 0.3-3 is a passive near-field probe. The probe head is basically constructed as for the RF-B 3-2. Field lines from other sources entering the probe head laterally are not detected. Because of its very small design, it can be used for measurements at hard to reach spots ,e.g. between components. 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 | < 1 mm |
| 探头尺寸 | $\varnothing \approx 2$ mm |
| 输出接口 | SMB, male, jack |

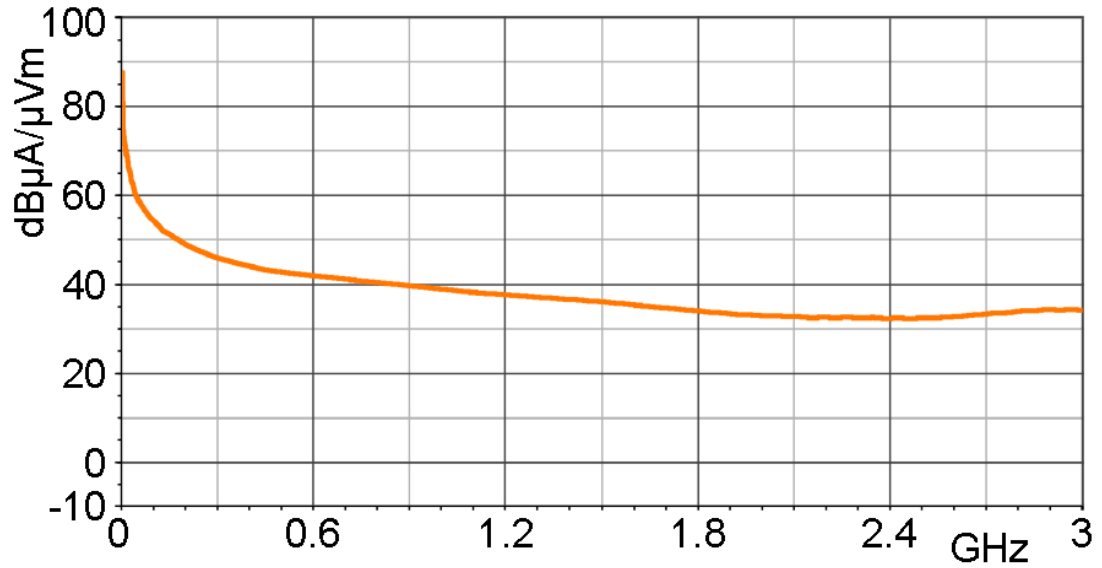
频率特性 [dB μ V] / [dB μ A/m]



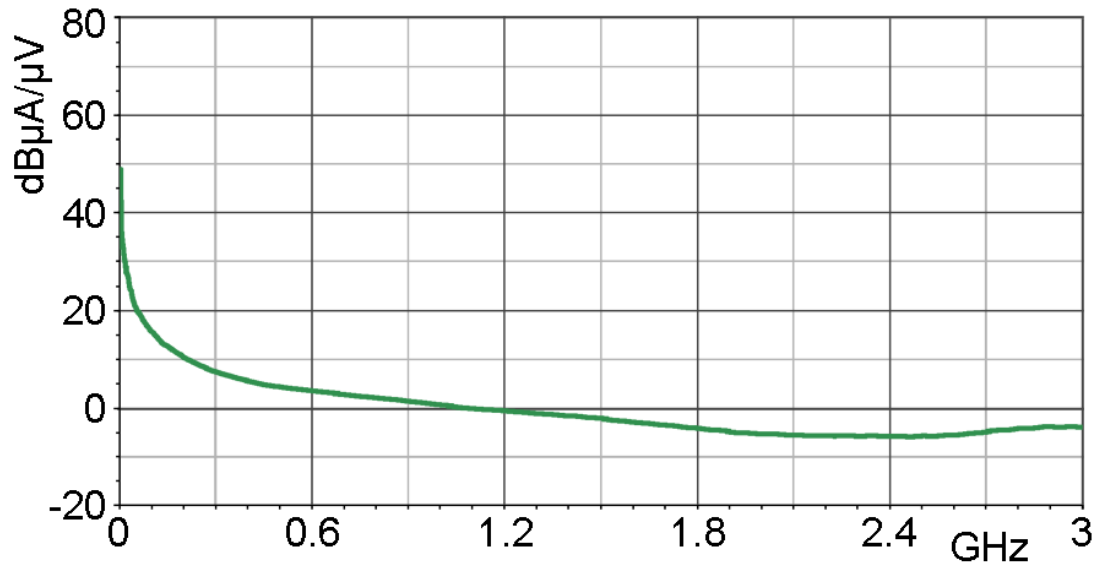
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磁场校正曲线 [dB μ A/m] / [dB μ V]

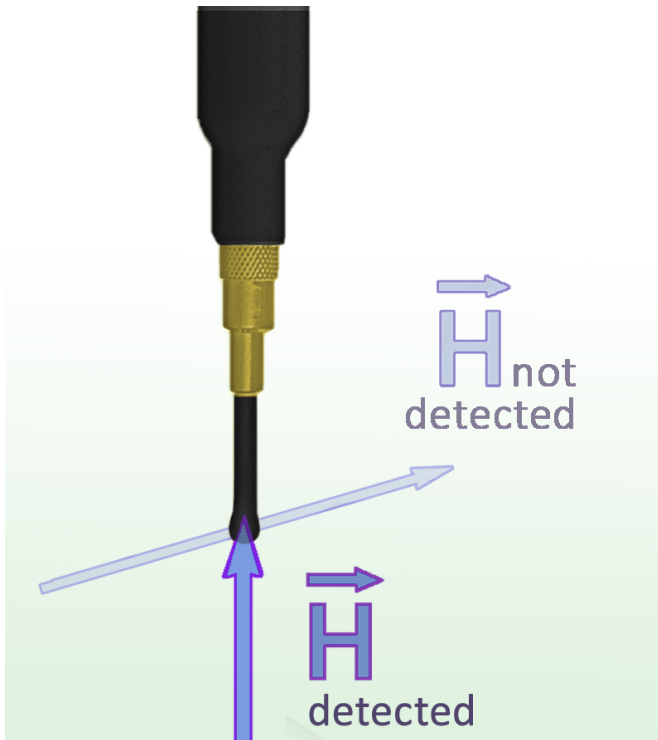


电流校正曲线 [dB μ A] / [dB μ V]



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Probe head

