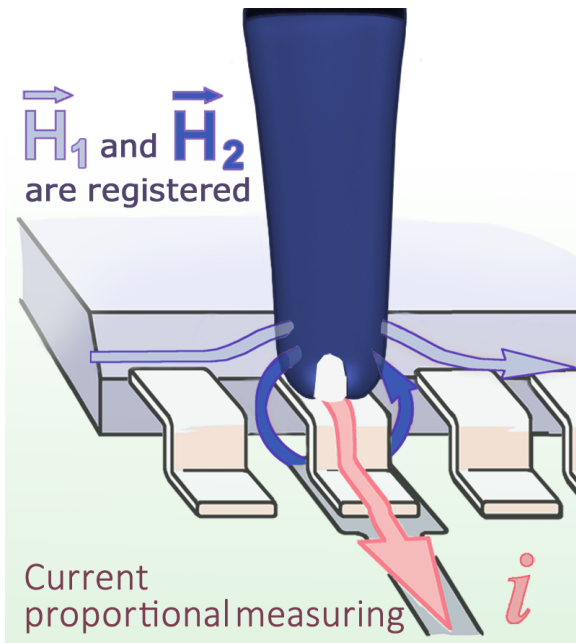


# LF-U 2.5 SMA

磁场探头 (100KHz-50MHz) SMA



## Short description

LF-U2.5型磁场探头是一个近场探头，适用于选择性检测导线、SMD元件和集成电路引脚中的高频电流。这个探头顶端有一个约0.5mm宽的磁场敏感缺口。

The LF-U 2,5 is a near-field probe. It functions like the LF-U 5 probe. While the LF-U 5 is suitable for larger components such as cable, connectors ect., the LF-U 2.5 is designed for SMD components and pins.

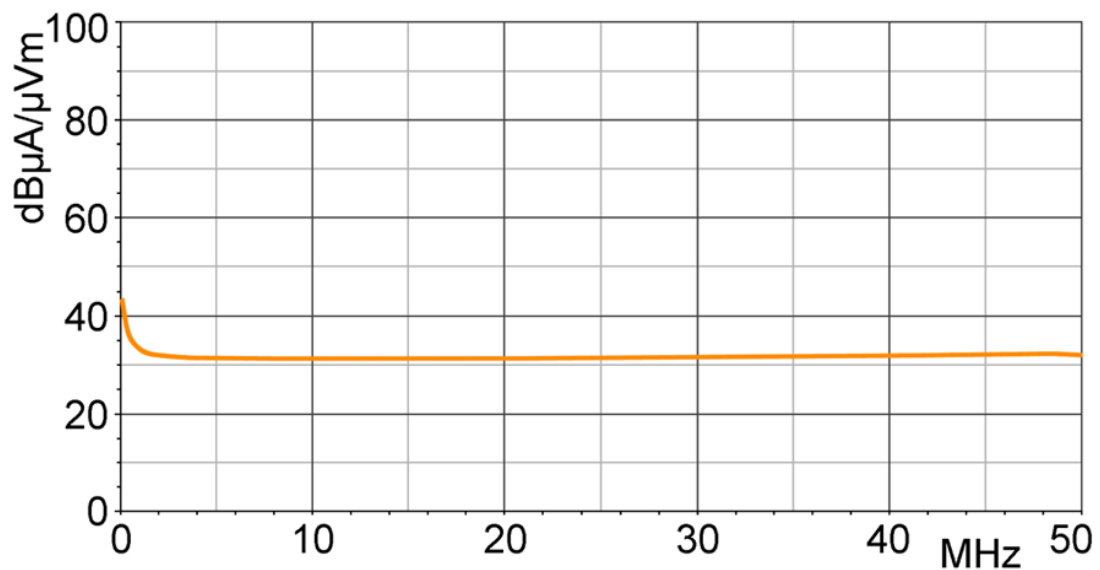
When measuring, the magnetically active gap of the probe head is positioned directly onto the measured object.

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  $\Omega$  input. The H-field probe does not have an internal terminating resistance of 50  $\Omega$ .

## Technical parameters

|      |                            |
|------|----------------------------|
| 频率范围 | 100 kHz ... 50 MHz         |
| 分辨率  | $\approx 0.5$ mm           |
| 探头尺寸 | $\varnothing \approx 4$ mm |
| 输出接口 | SMA, female, jack          |

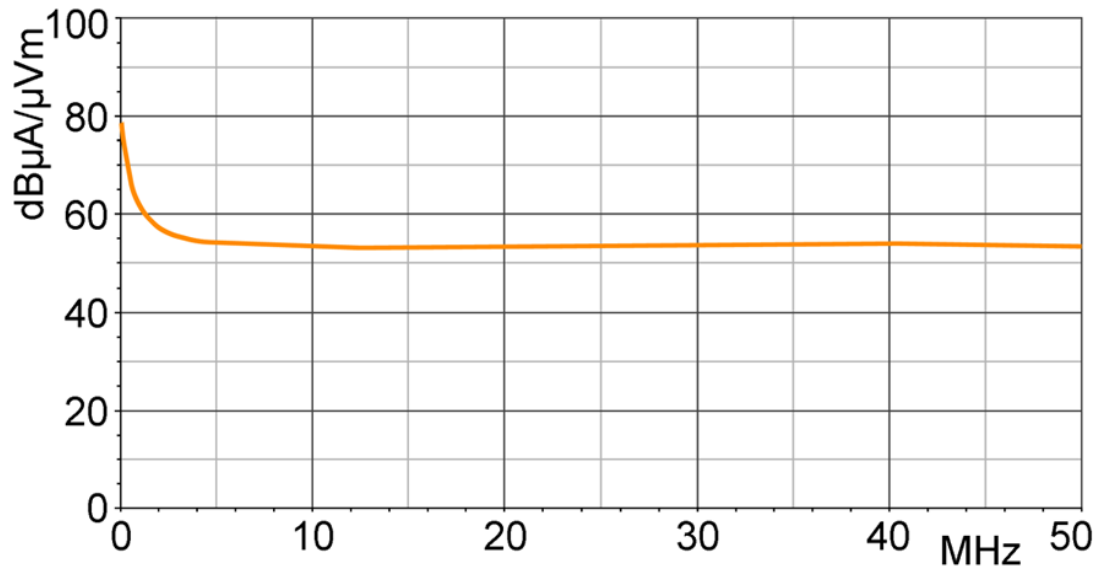
磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



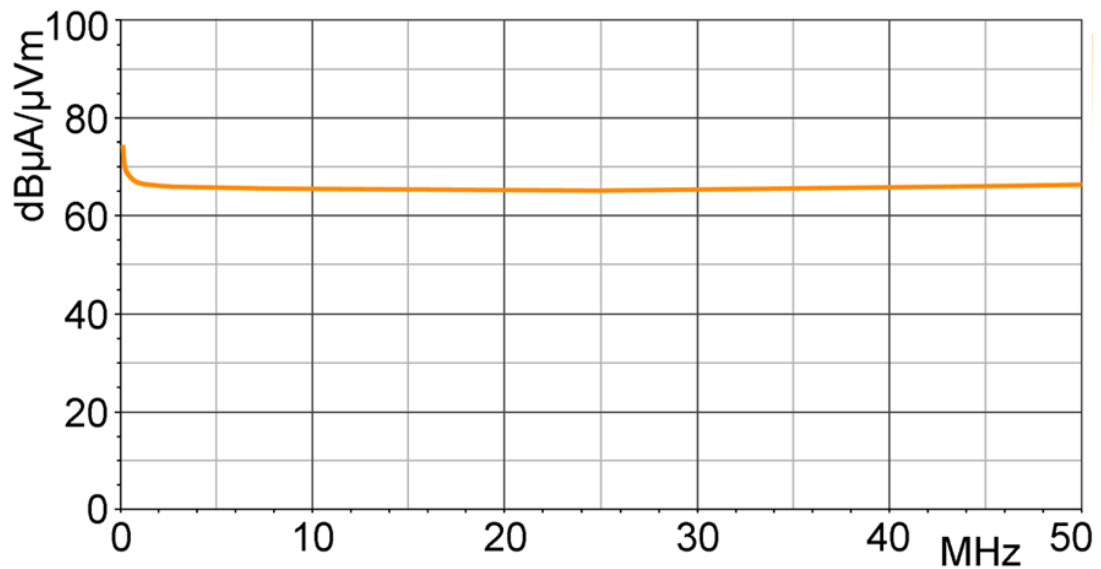
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磁场探头 (100KHz-50MHz) SMA

磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



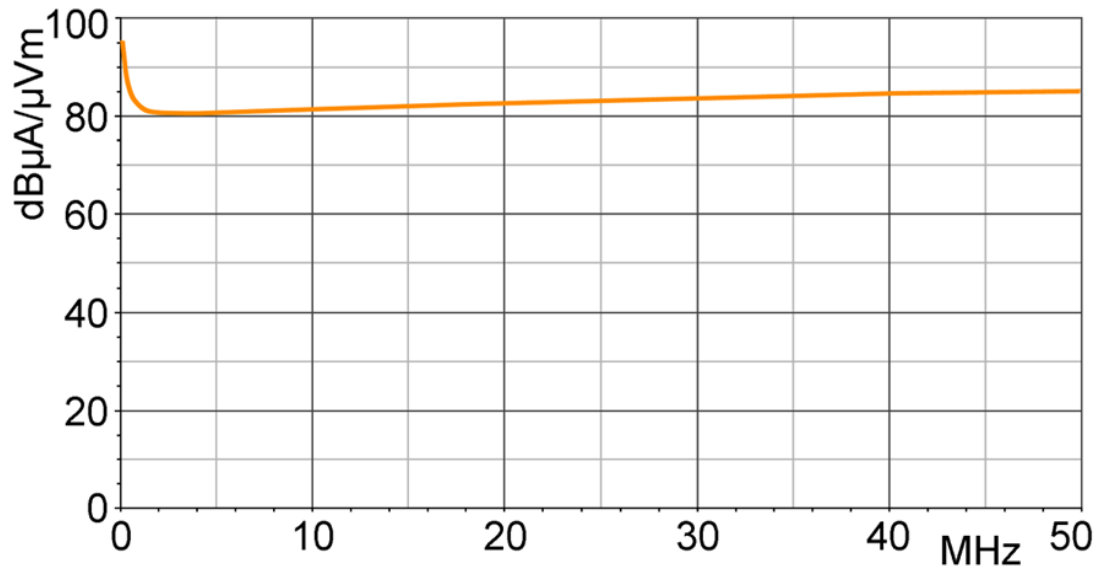
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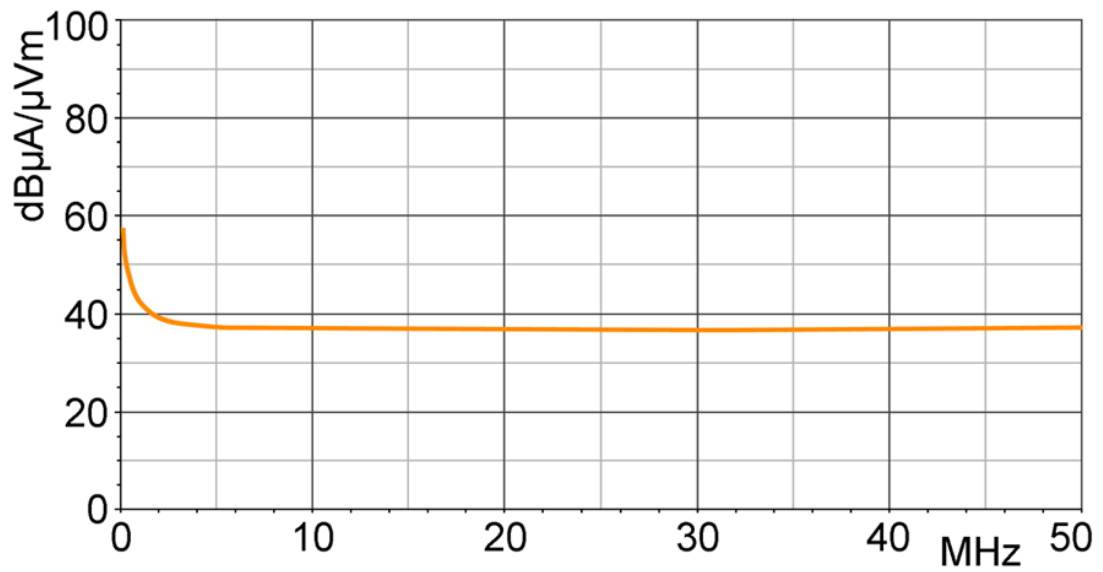
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磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



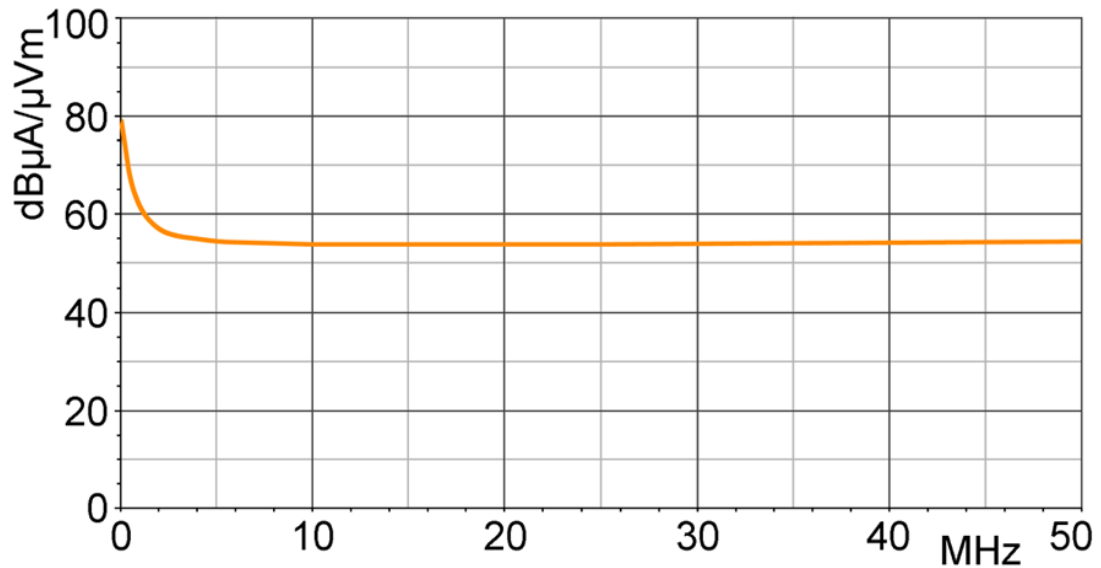
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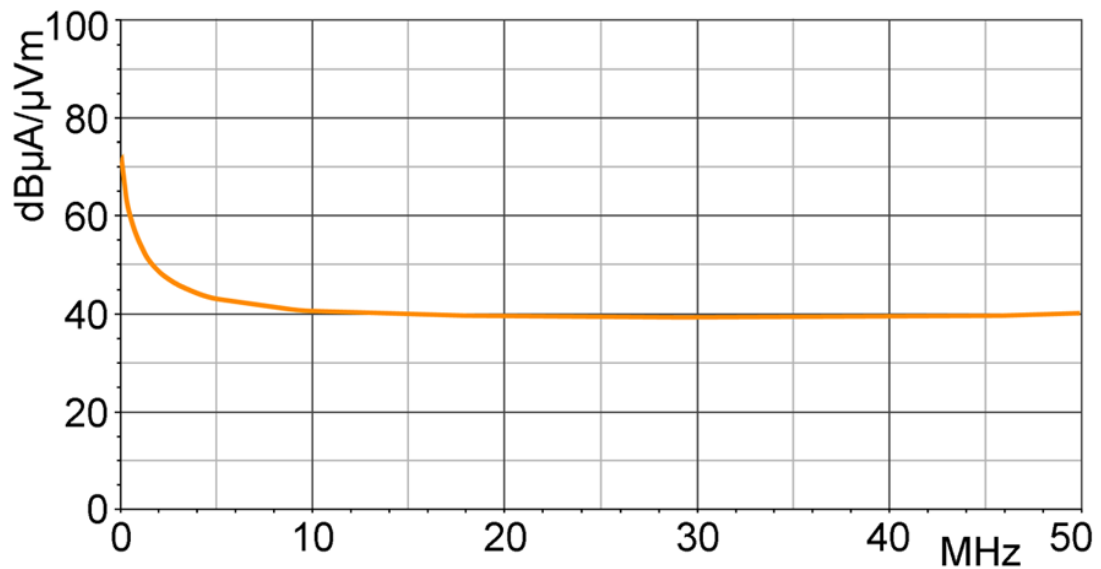
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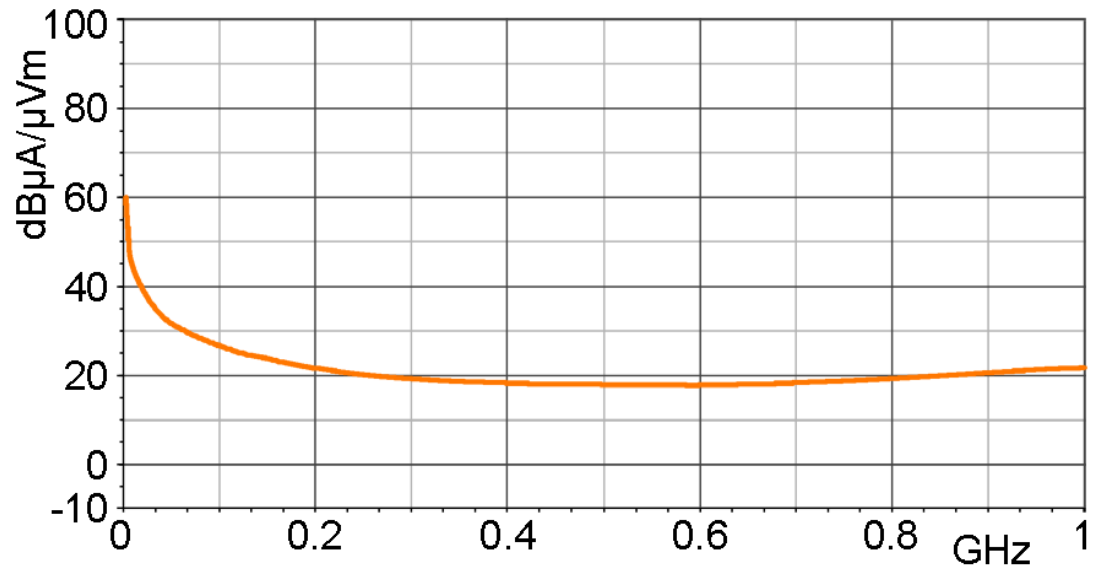
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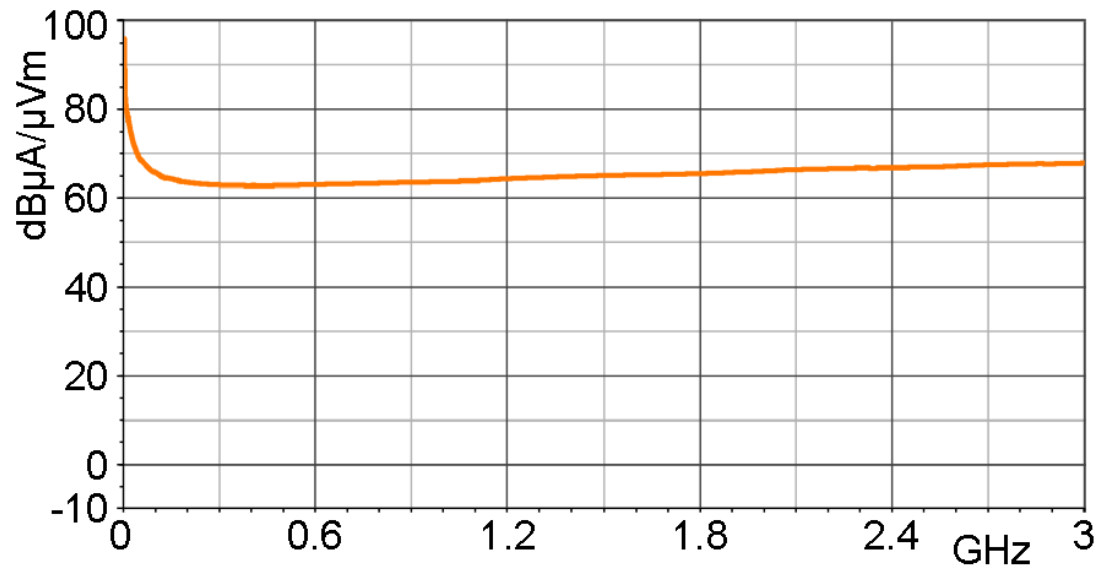
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磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



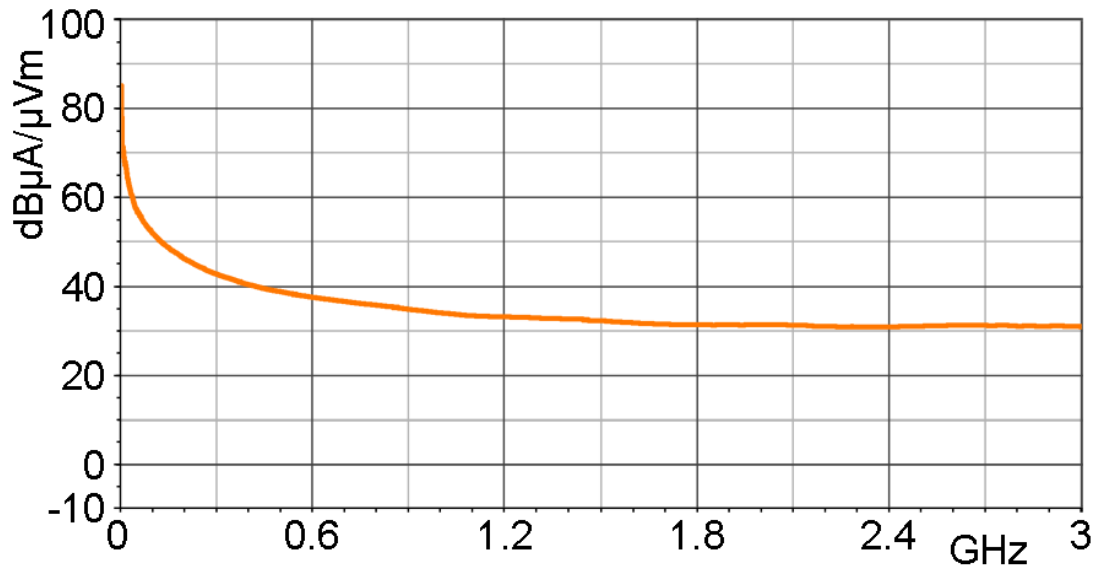
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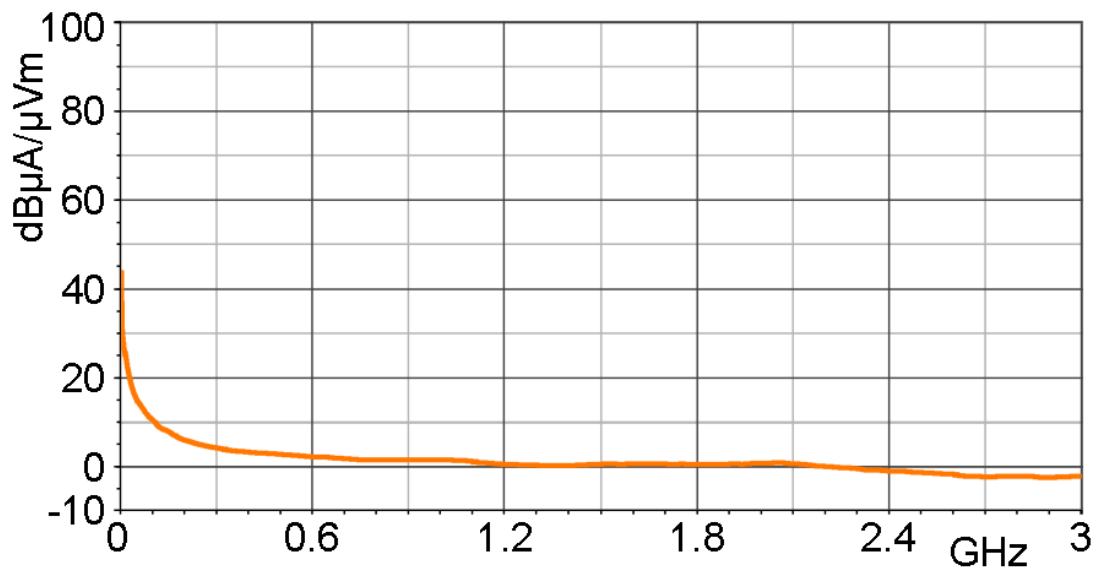
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磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



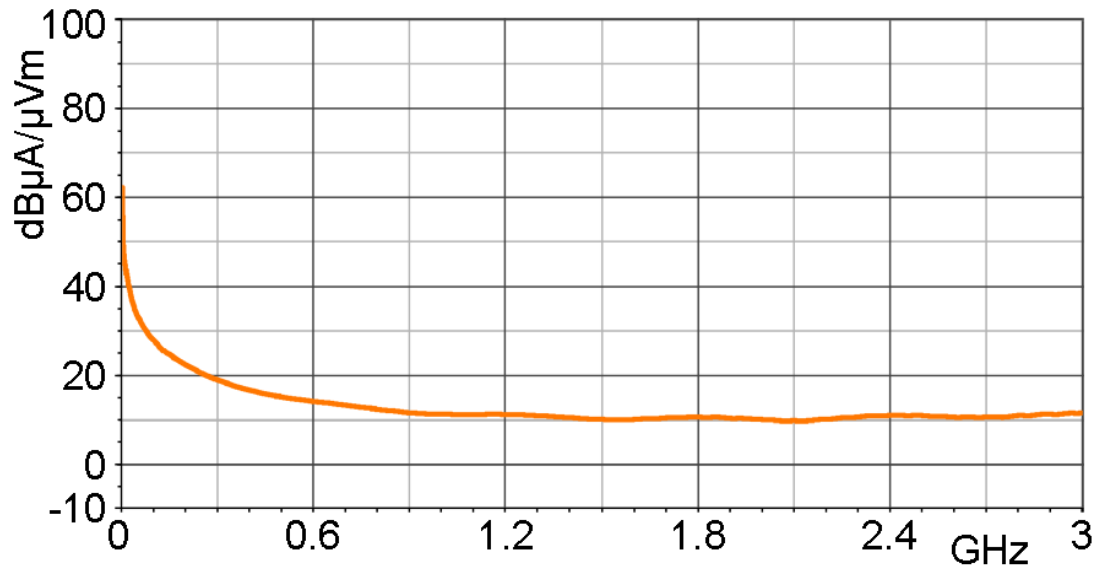
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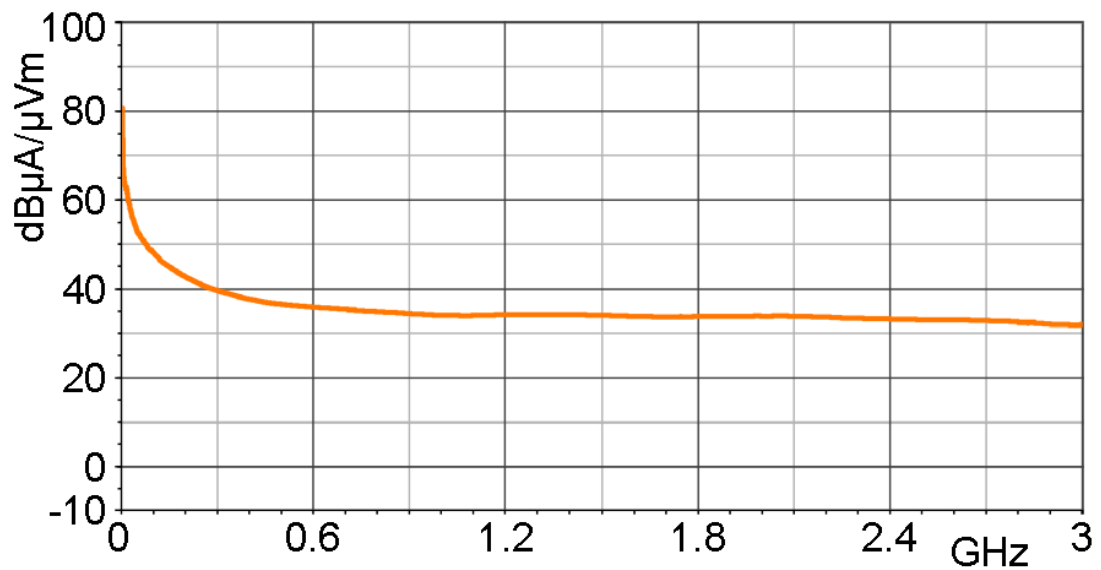
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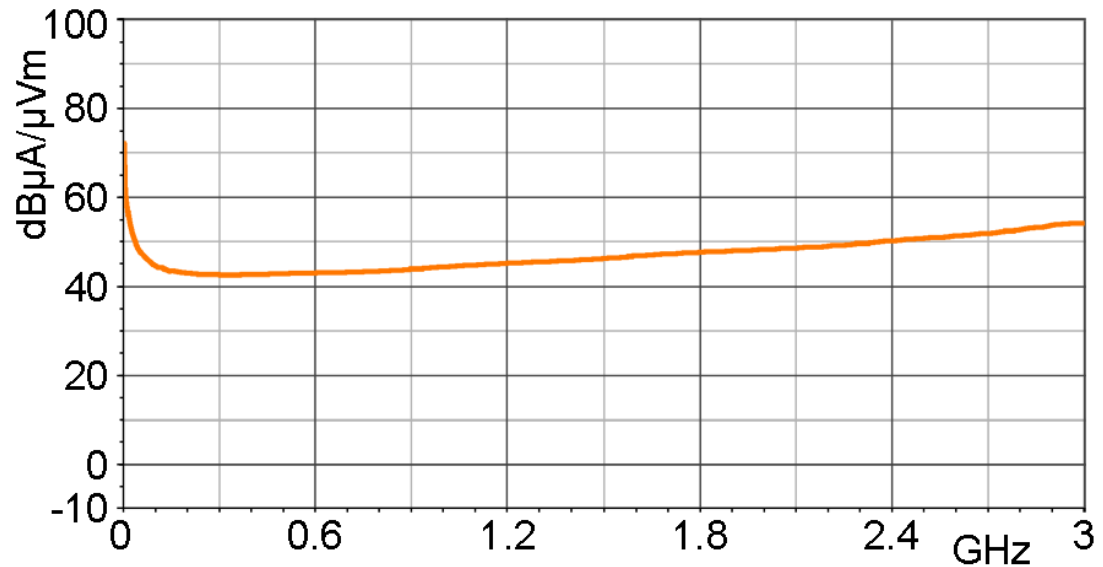
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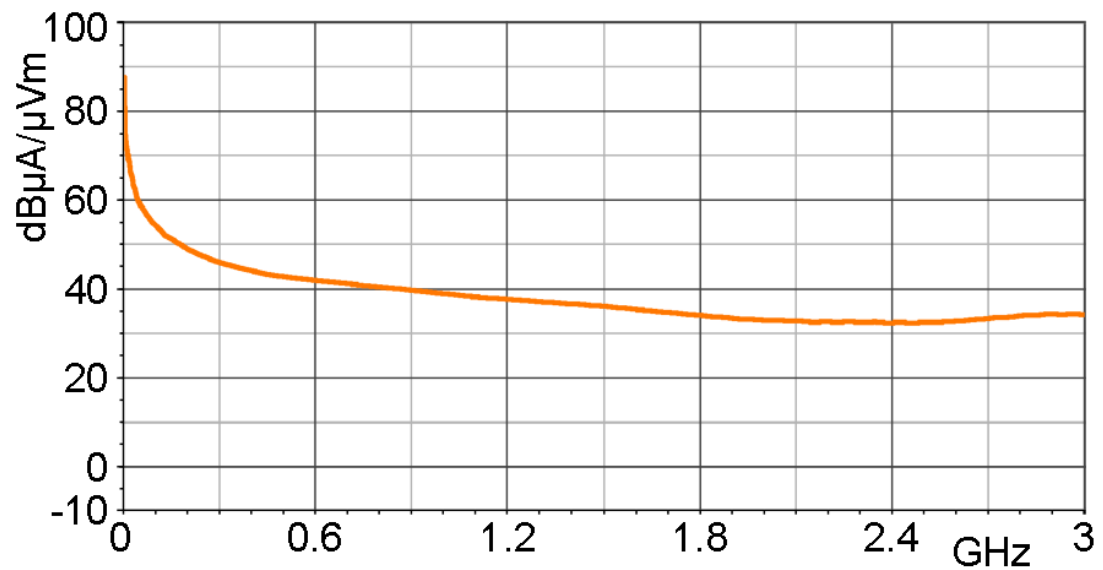
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磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



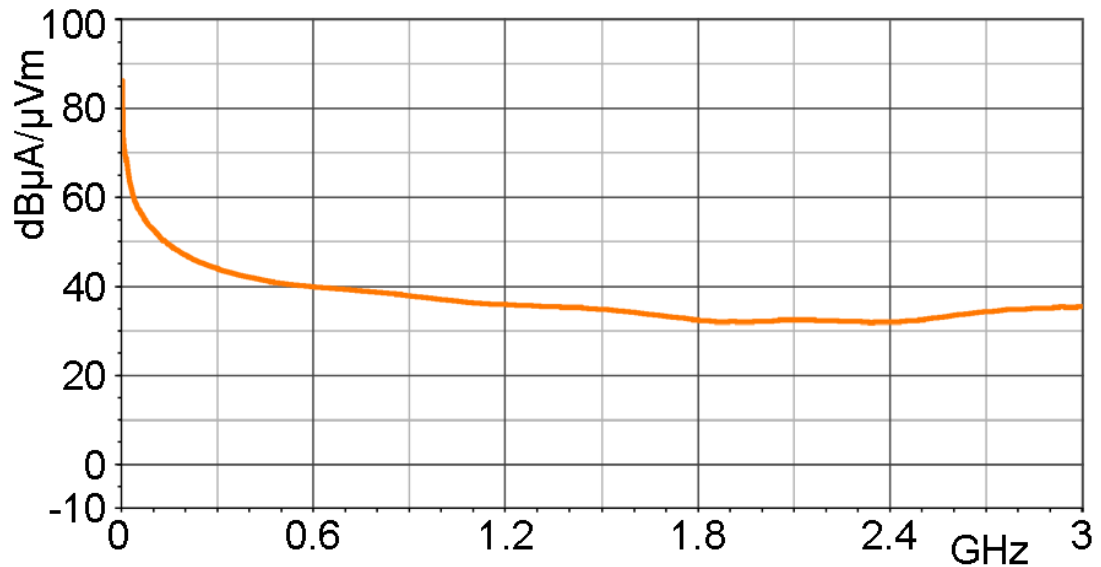
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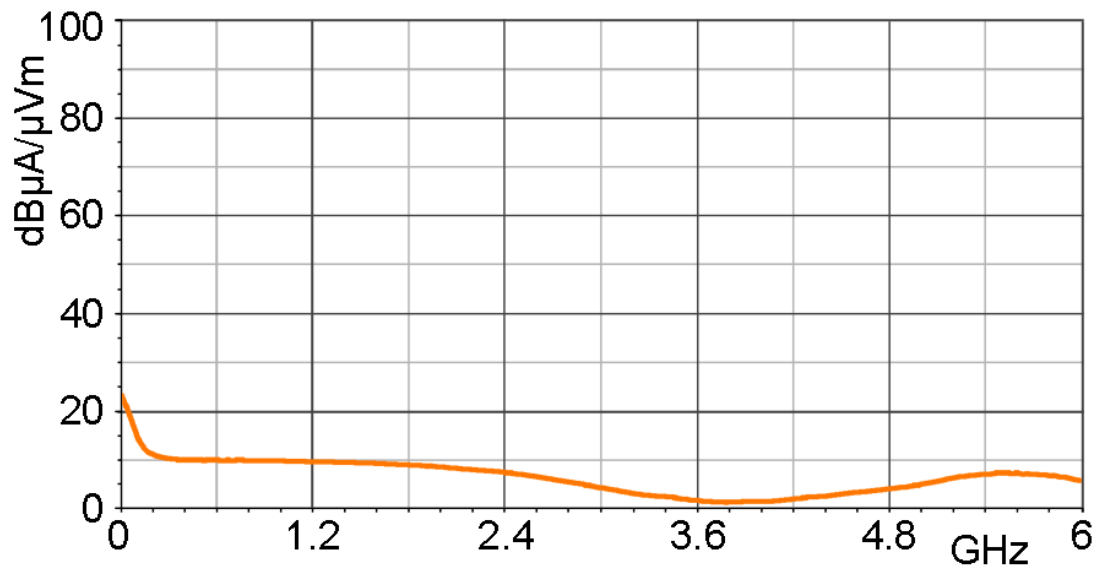
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磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



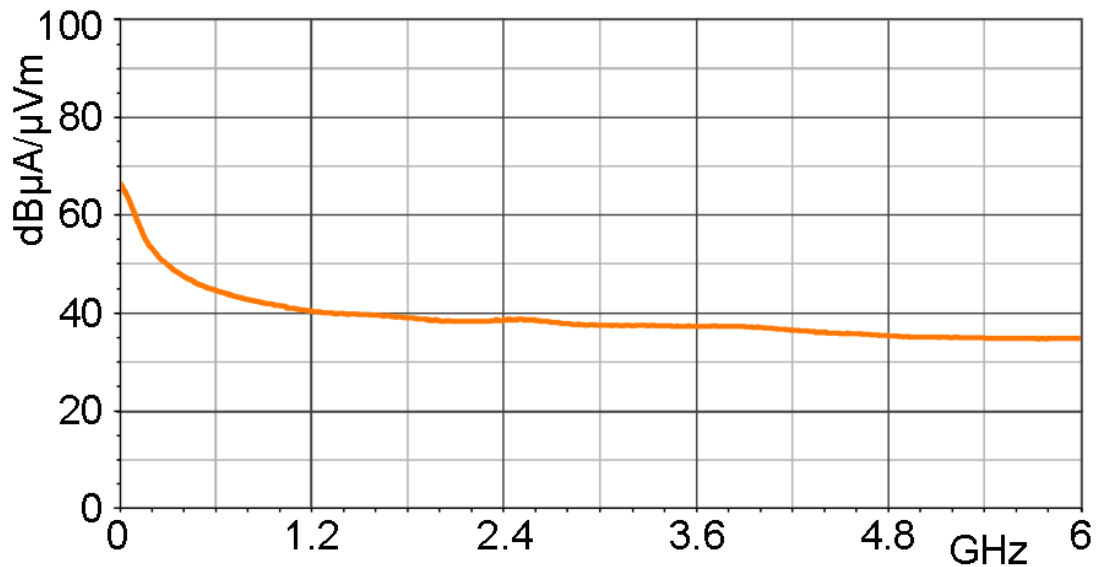
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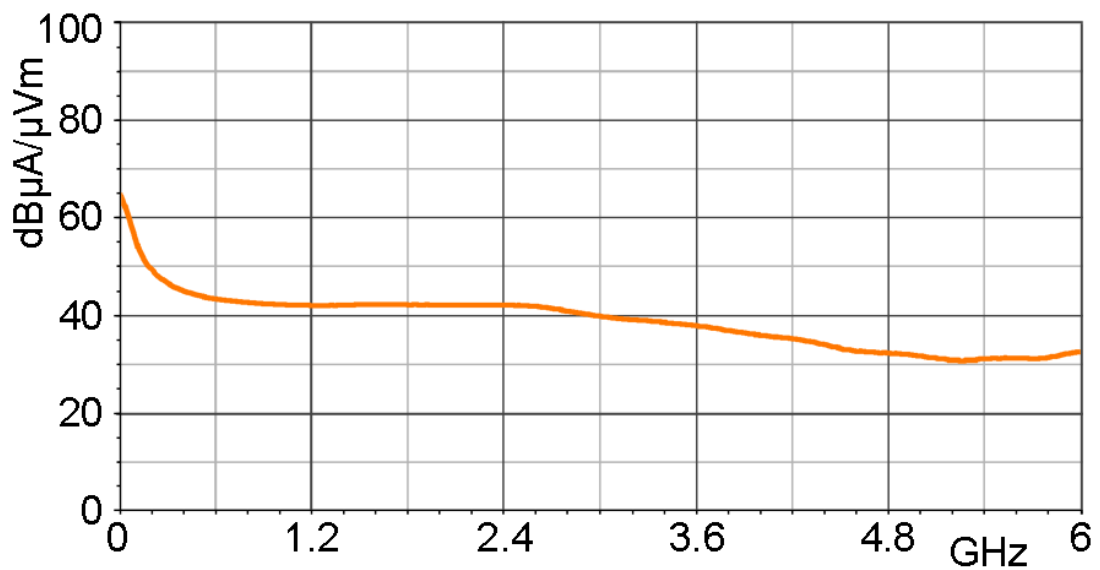
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磁场探头 (100KHz-50MHz) SMA

磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



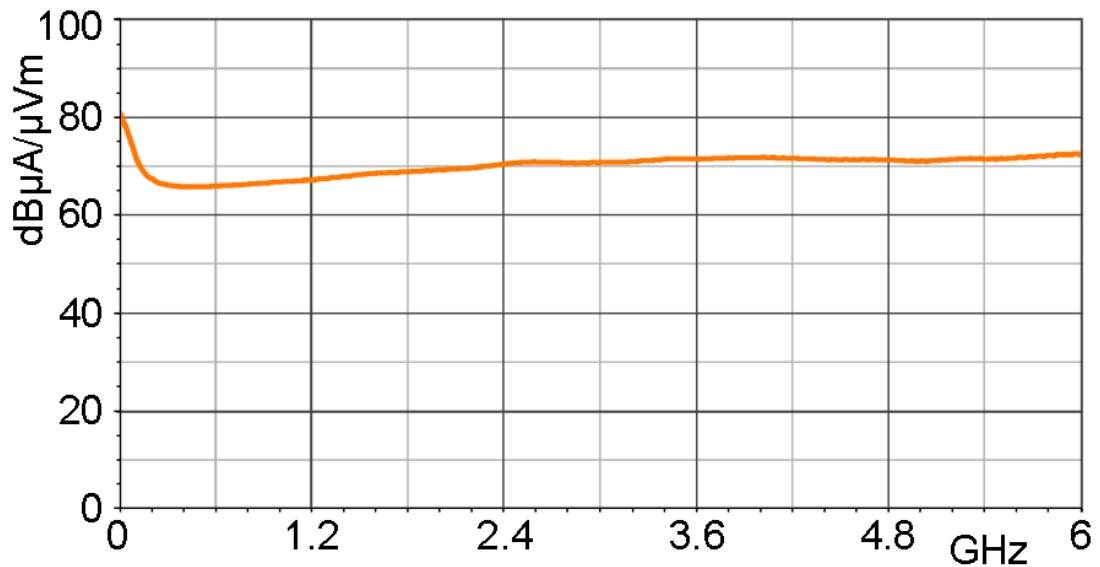
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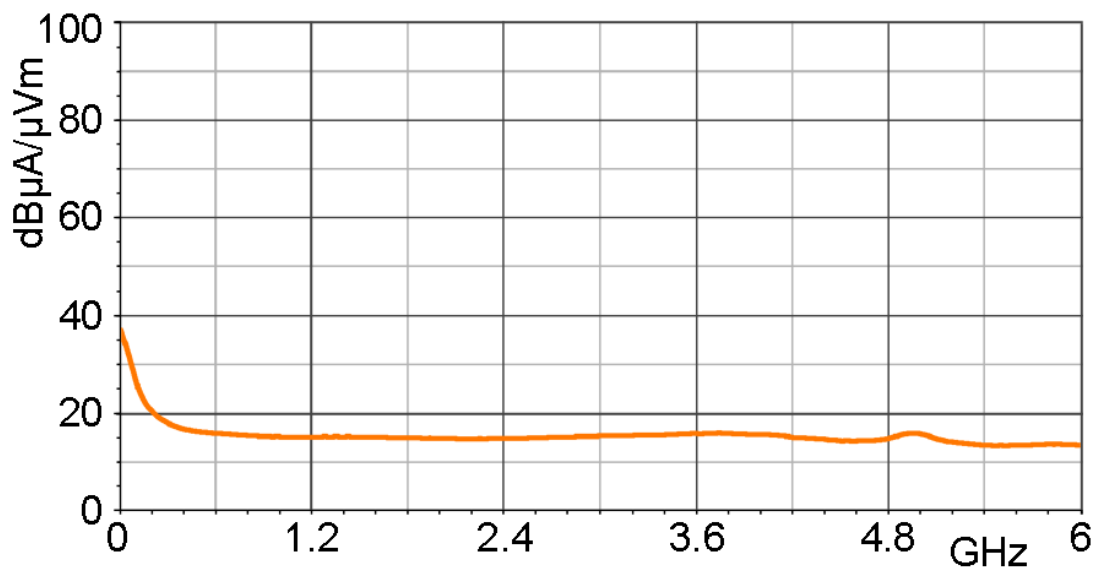
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磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



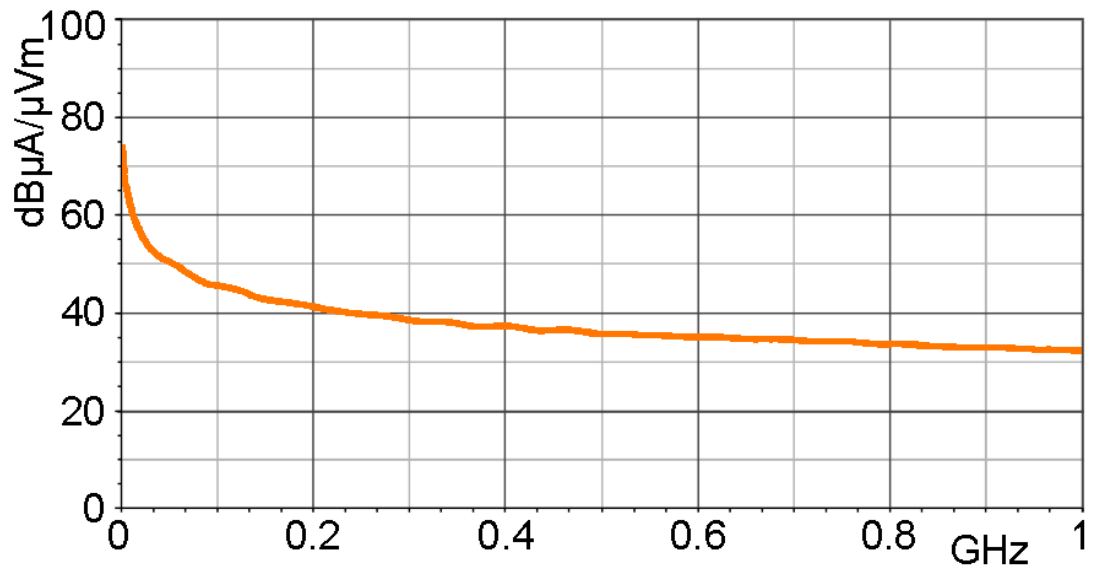
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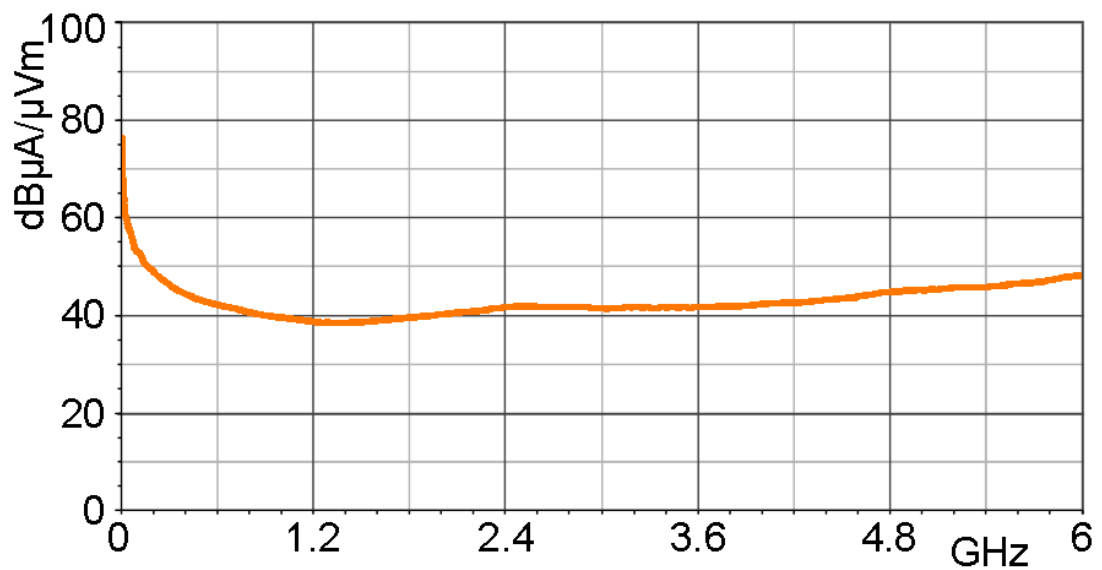
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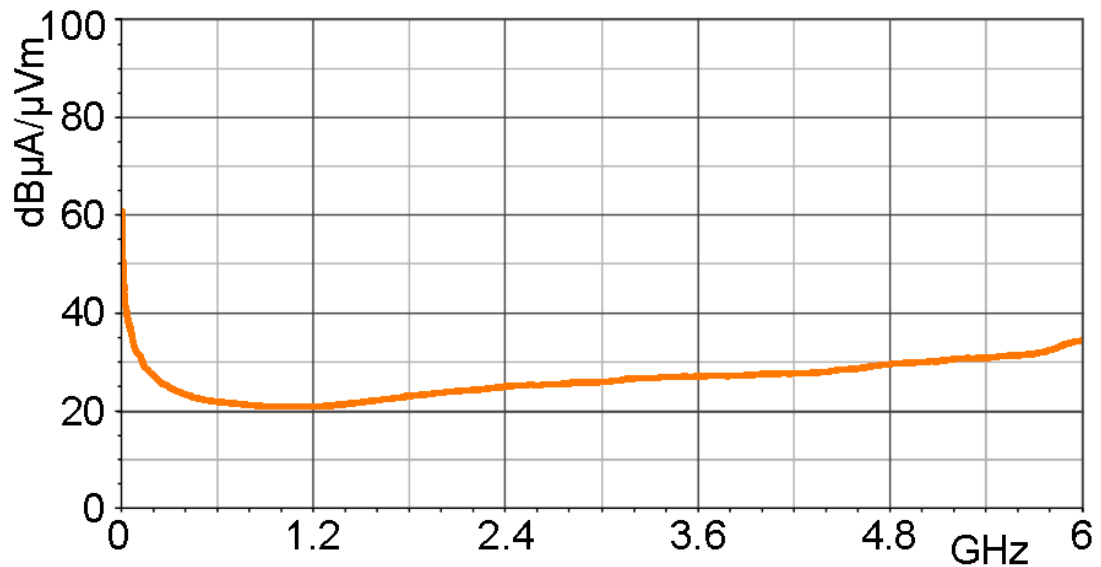
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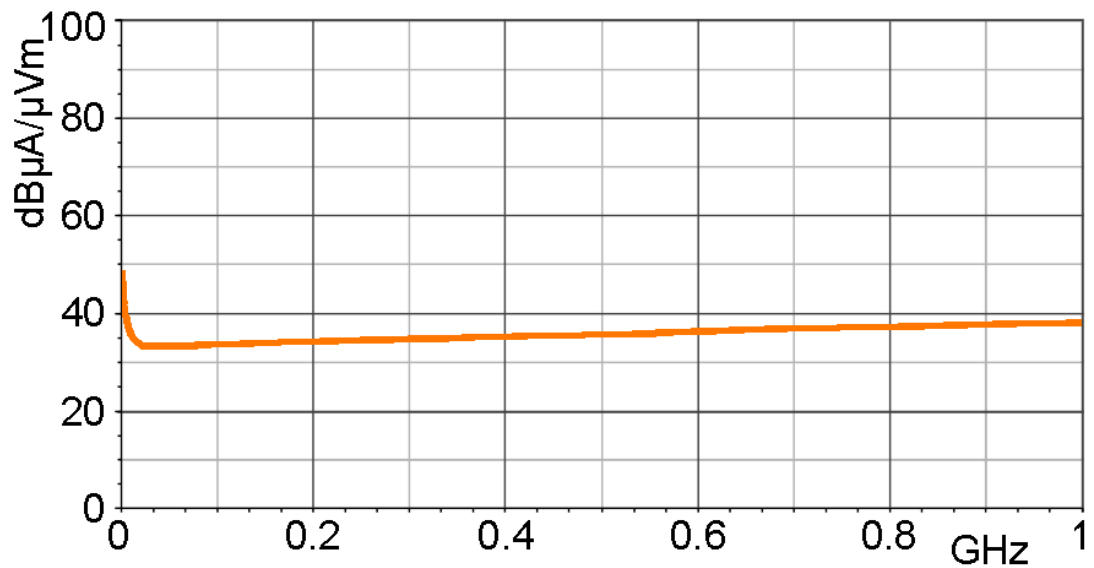
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磁场探头 (100KHz-50MHz) SMA

磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



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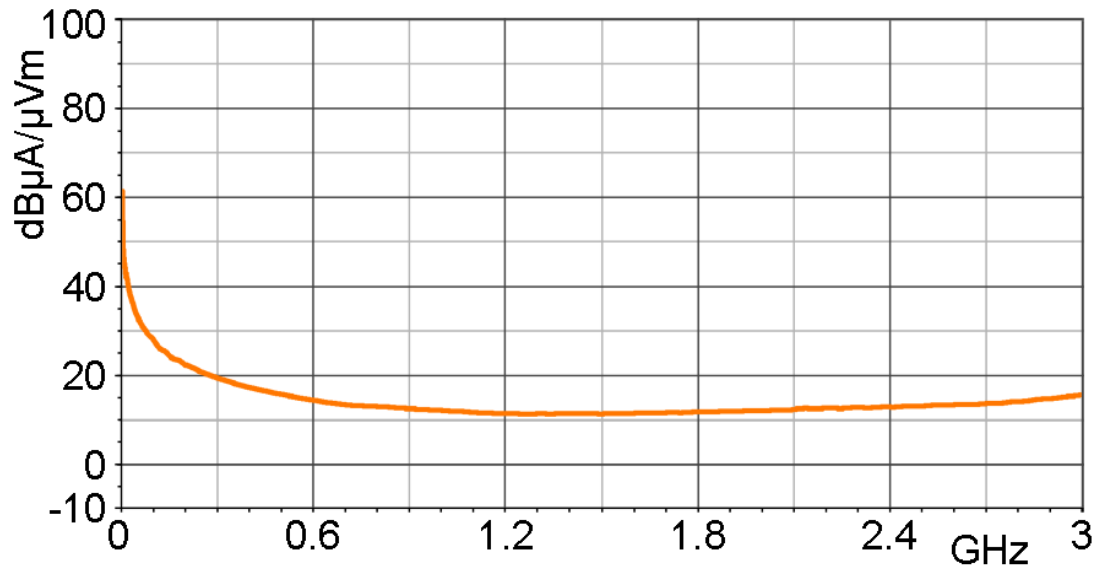


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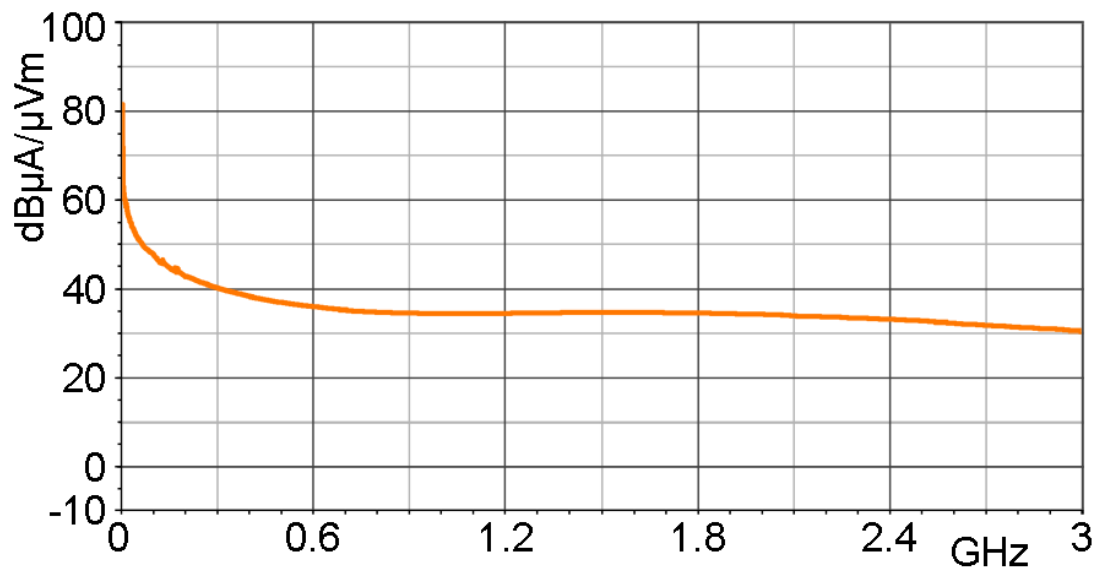
磁场探头 (100KHz-50MHz) SMA

**LANGER**  
EMV-Technik

磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



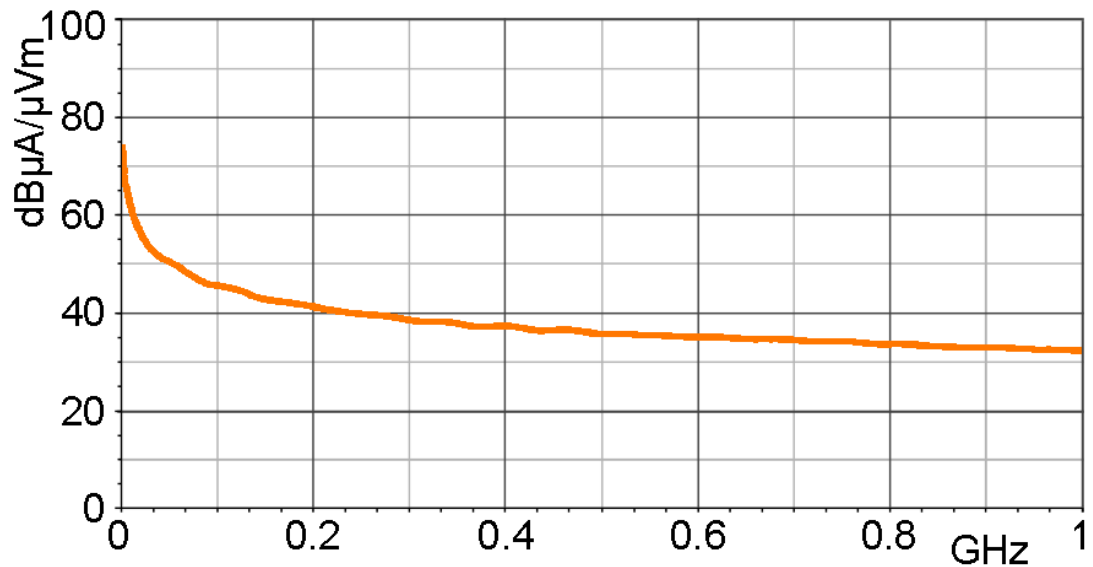
磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]

 磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]

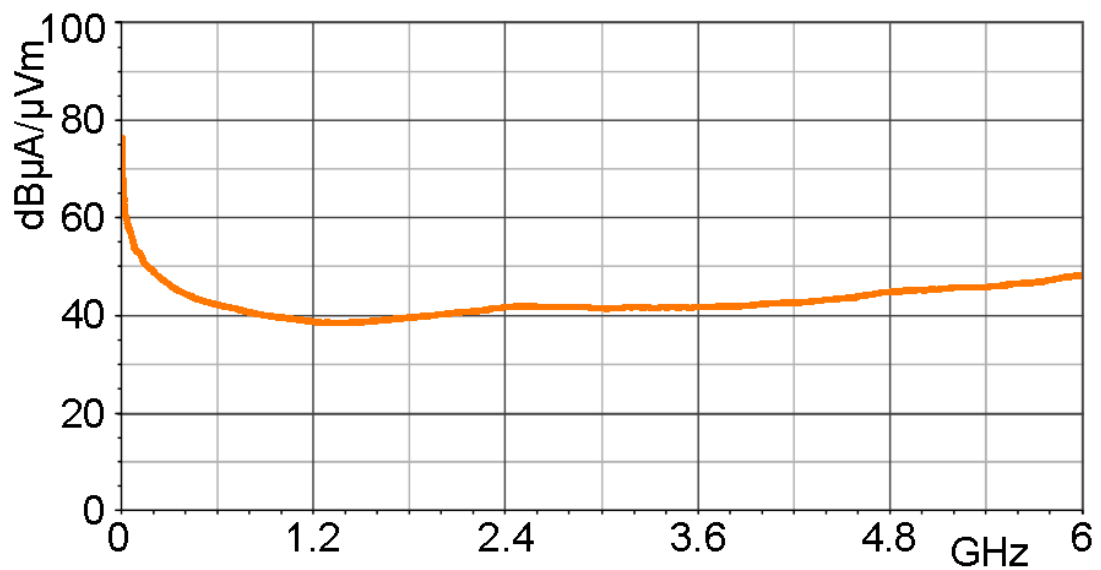
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磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



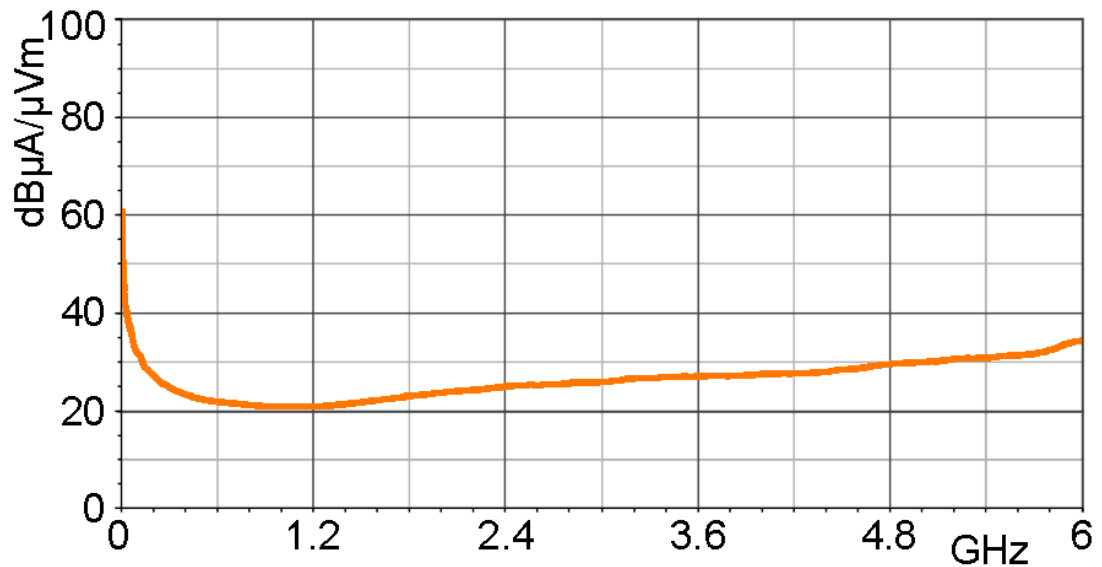
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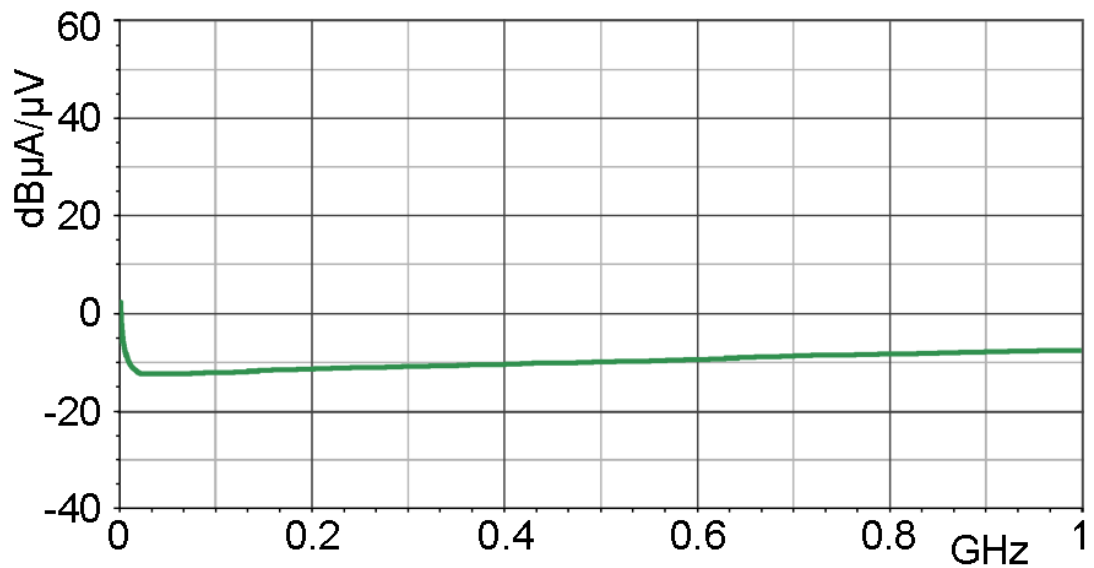
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磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



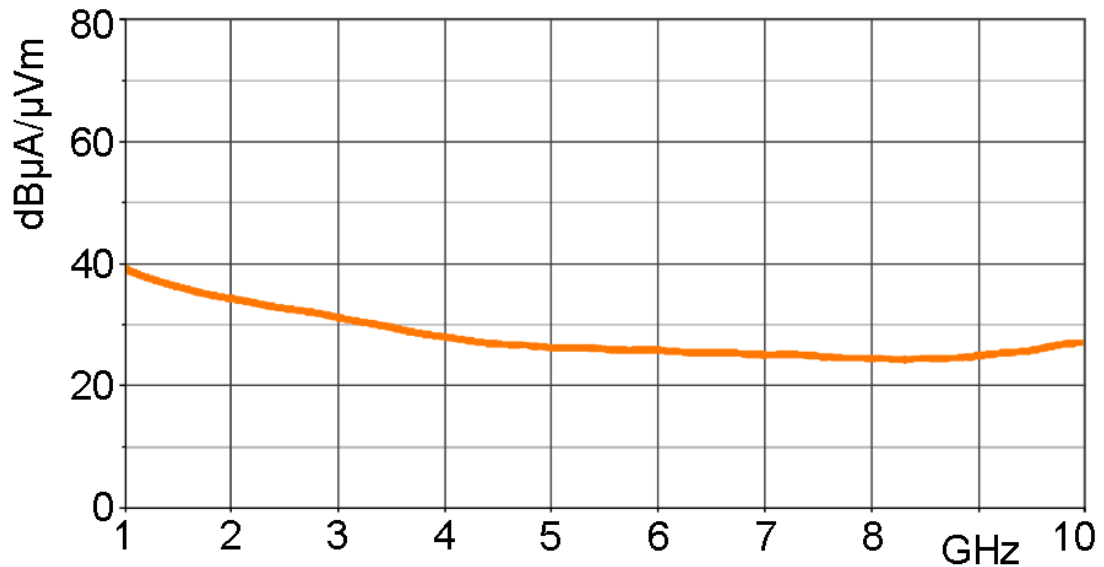
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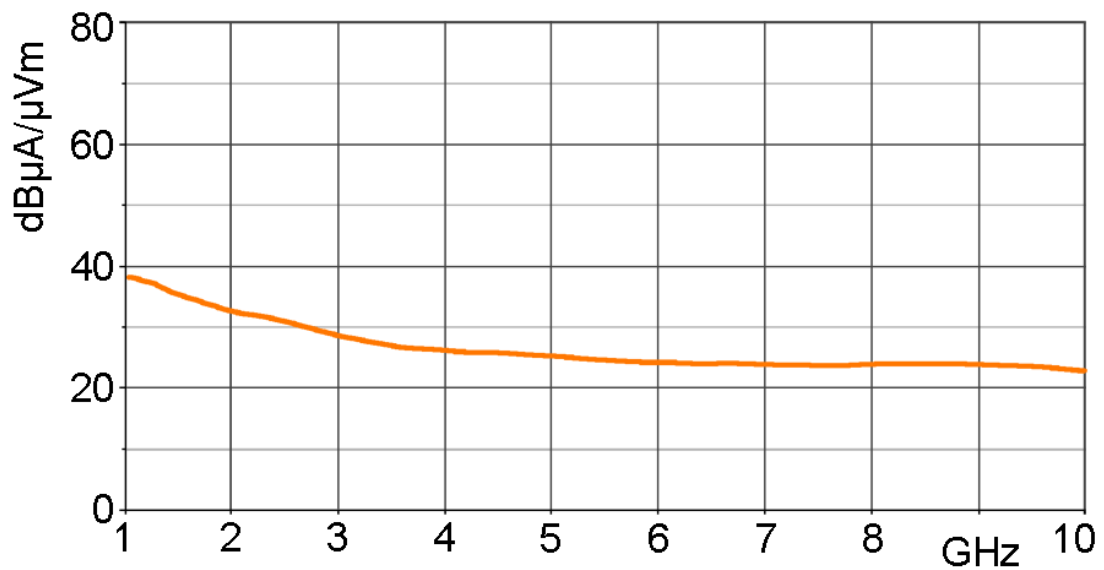
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磁场探头 (100KHz-50MHz) SMA

磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



# LF-U 2.5 SMA

磁场探头 (100KHz-50MHz) SMA

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Probe head

