

# RFS-B 3-2

扫描探头 (30MHz-3GHz)



## Short description

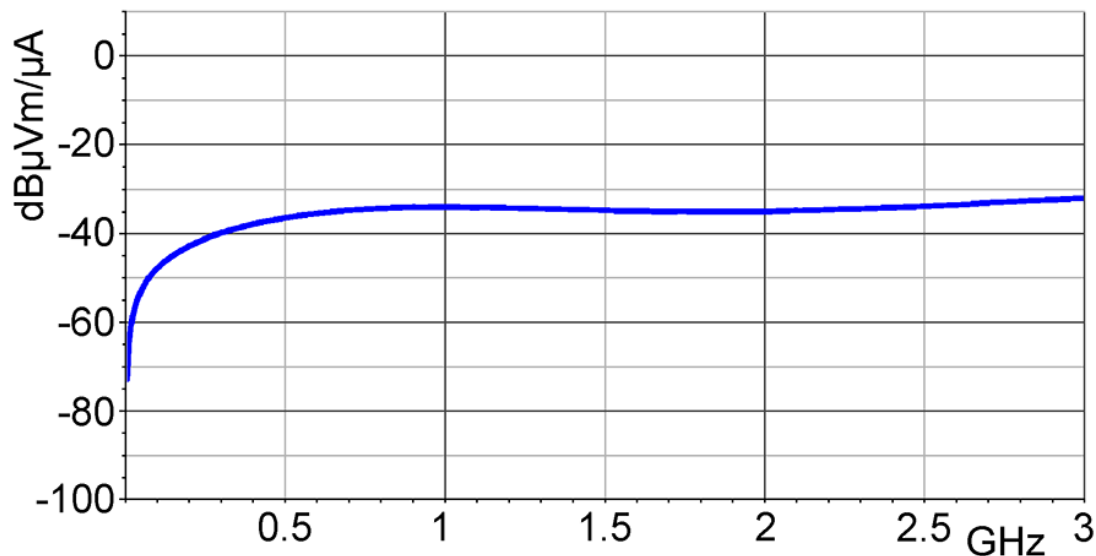
RFS-B 3-2型磁场探头的测量线圈安置在垂直于探头柄的位置。如此可以更好地靠近组装件的探头，从而获得高耦合性。RFS-B 3-2 采集垂直于被测件的磁感线，而不采集在探头侧边出现的磁感线。

The RFS-B 3-2 is a passive near-field probe. Positioning the probe head vertically on the PC board sets the measuring coil directly onto the surface. This allows for measurements at hard-to-reach spots, e.g. between large components of on/off-controllers. The near-field probe has a sheath current attenuation and is electrically shielded. It can be connected to a spectrum analyzer or an oscilloscope with a 50  $\Omega$  input. It does not have an internal terminating resistance.

## Technical parameters

频率范围	30 MHz ... 3 GHz
探头尺寸	$\varnothing$ 2 mm
输出接口	SMA, male, plug
长度	$\approx$ 55 mm

## 频率特性



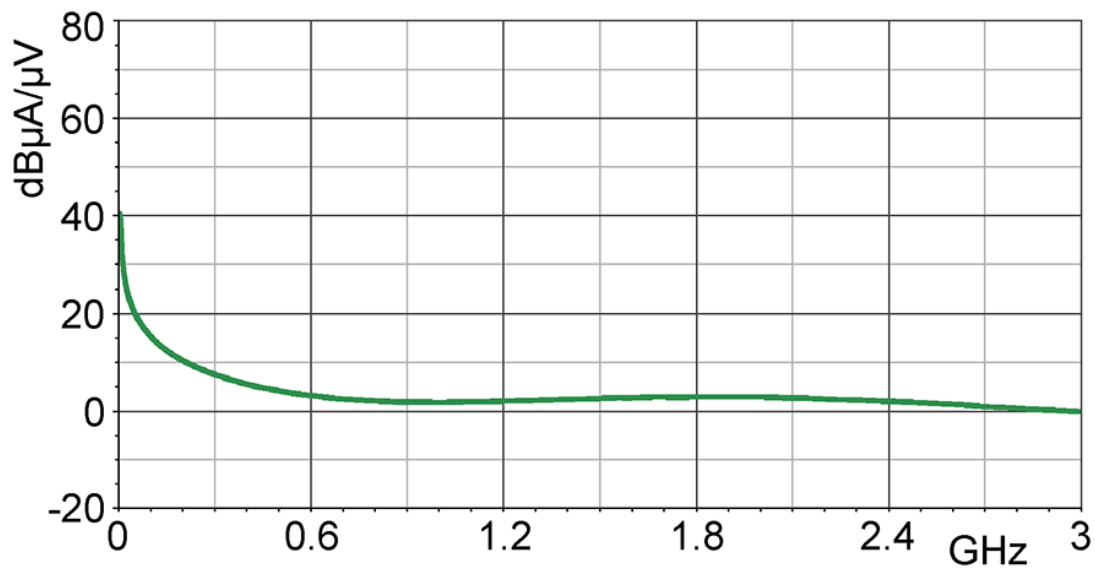
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磁场校正曲线 [dB $\mu$ A/m] / [dB $\mu$ V]



电流校正曲线 [dB $\mu$ A] / [dB $\mu$ V]



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