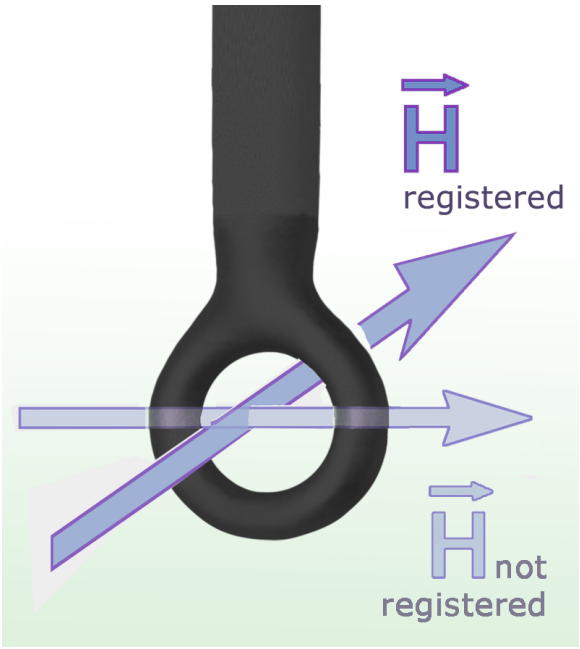
RFS-R 50

Scanner Probe 30 MHz up to 3 GHz



Short description

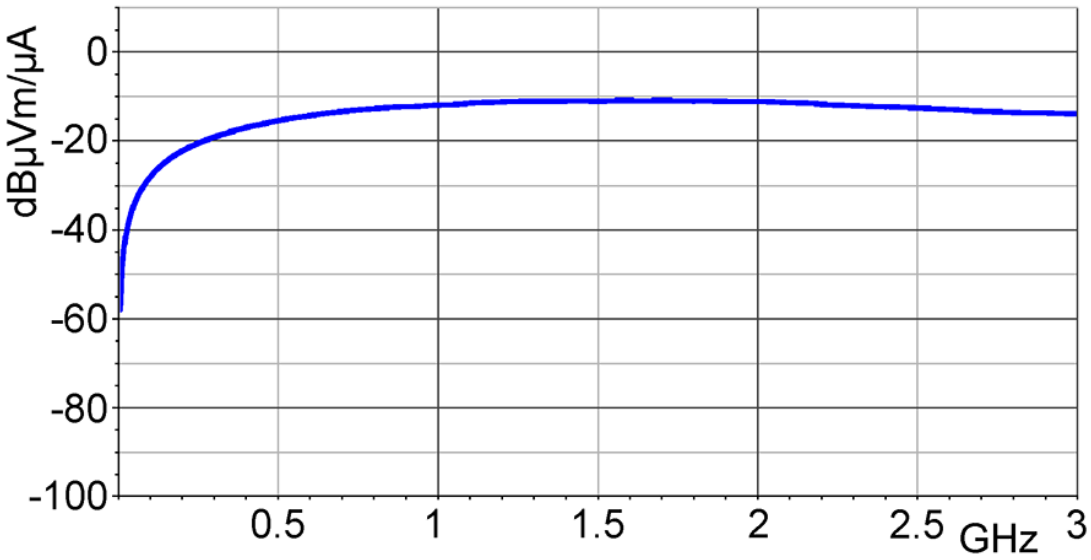
The RFS-R 50 H-field probe is designed for taking field measurements on assemblies, devices or cables at a distance of up to approx. 3 cm. The H-field probe can be used to identify larger components as sources of interference.

The RFS-R 50 is a passive near-field probe. It has a sheath current attenuation and is electrically shielded. It can be connected to a spectrum analyzer or an oscilloscope with a 50 Ω input. It does not have an internal terminating resistance.

Technical parameters

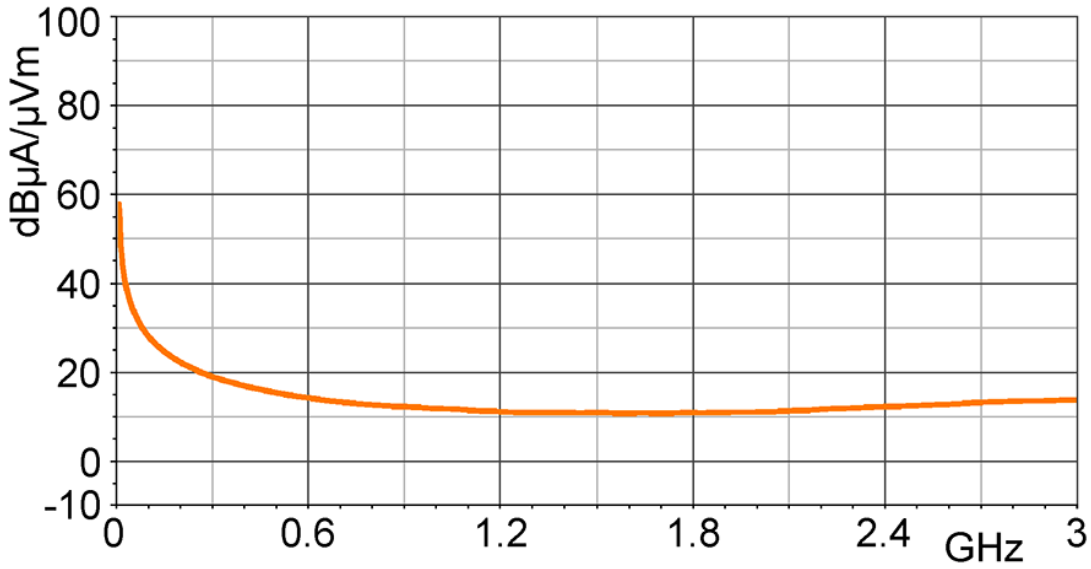
Frequency range	30 MHz ... 3 GHz
Probe head dimensions	Ø 10 mm
Connector - output	SMA, male, plug
Length	≈ 55 mm

Frequency response

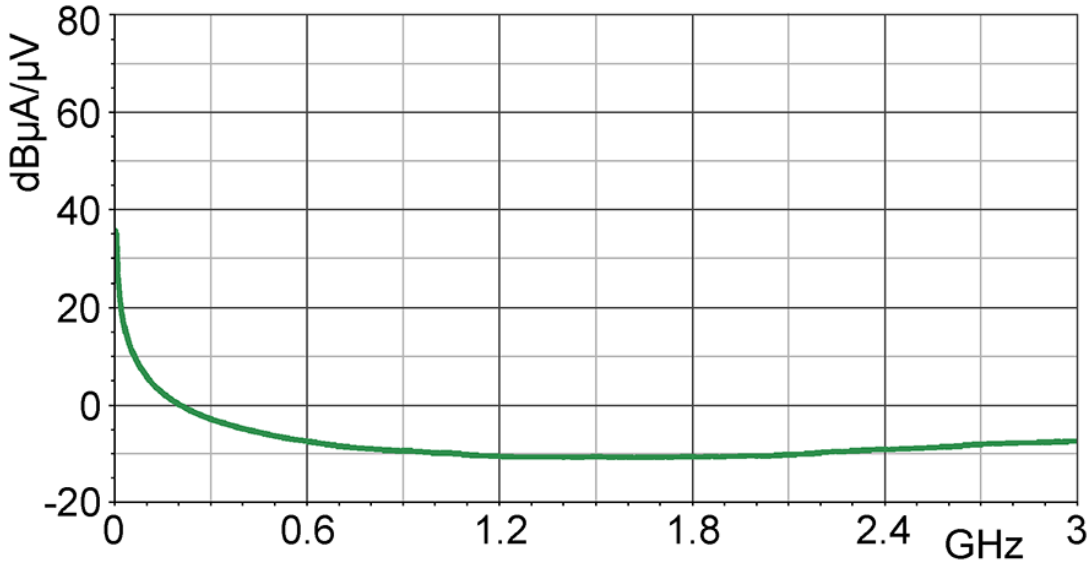


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H-field correction curve [dBµA/m] / [dBµV]



Current correction curve [dBµA] / [dBµV]



Measuring principles

