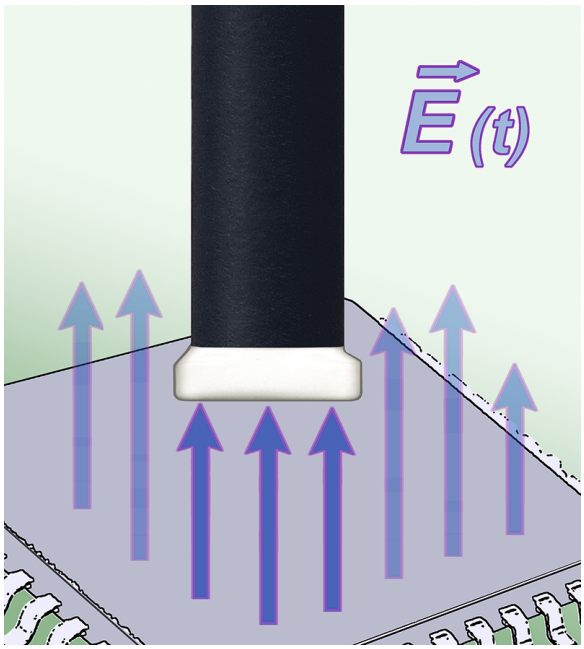
RFS-E 03

Scanner Probe 30 MHz up to 3 GHz



Short description

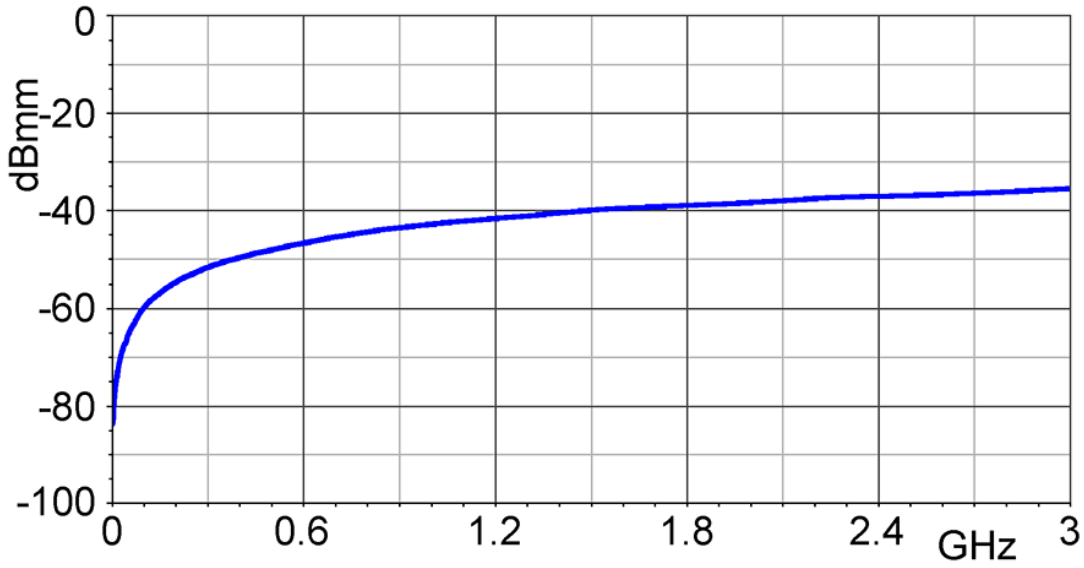
Using the approx. 4x4 mm electrode, which is located in the bottom of the RFS-E 03 probe head, E-fields from clocked lines, IC pins, and smaller components can be detected.

The RFS-E 03 is a passive near-field scanner probe. For measurements the E-field probe is positioned above the components or areas of the PC board. 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 Ω input. The E-field probe does not have a 50 Ω terminating resistor internally.

Technical parameters

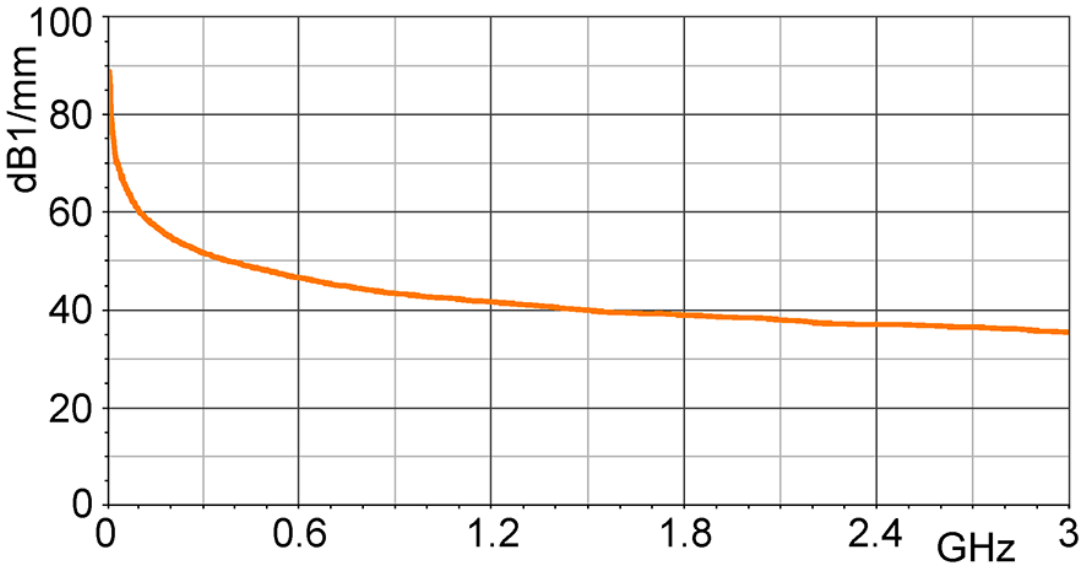
Frequency range	30 MHz ... 3 GHz
Probe head dimensions	≈ (4 x 4) mm
Connector - output	SMA, male, plug
Length	≈ 55 mm

Frequency response

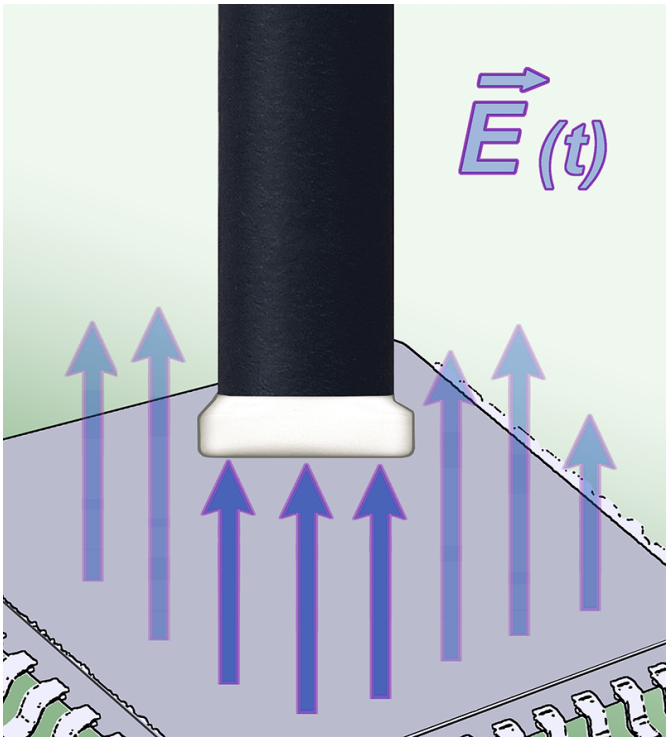


Sales Partner:
ABSOLUTE EMC Llc.
Covering sales in North America
United States, Mexico, & Canada
absolute-emc.com
Phone:703-774-7505
info@absolute-emc.com

E- field correction curve [dBµV/mm] / [dBµV]



Measuring principles



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RFS-E 03

Scanner Probe 30 MHz up to 3 GHz



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