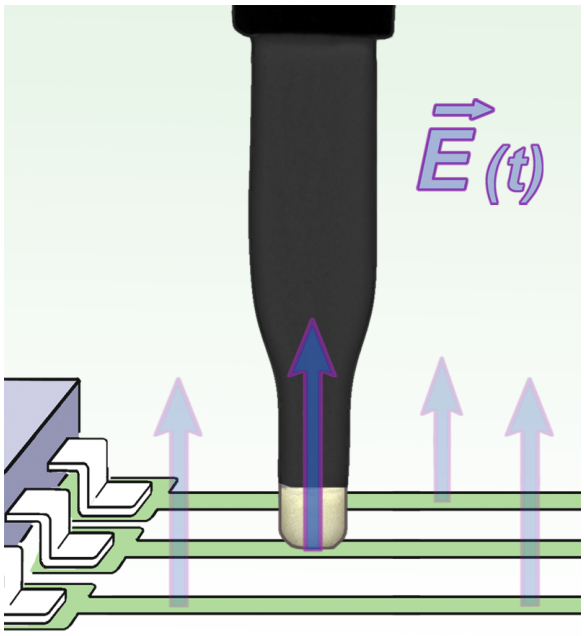
RF-E 10

E-Field Probe 30 MHz up to 3 GHz



Short description

The electrode on the lower edge of the RF-E 10 probe head has a width of approx. 0.2 mm, which can locate even the smallest E-field sources, e.g. conducting paths with a width of 0.1 mm or, single IC pins at high pin ICs.

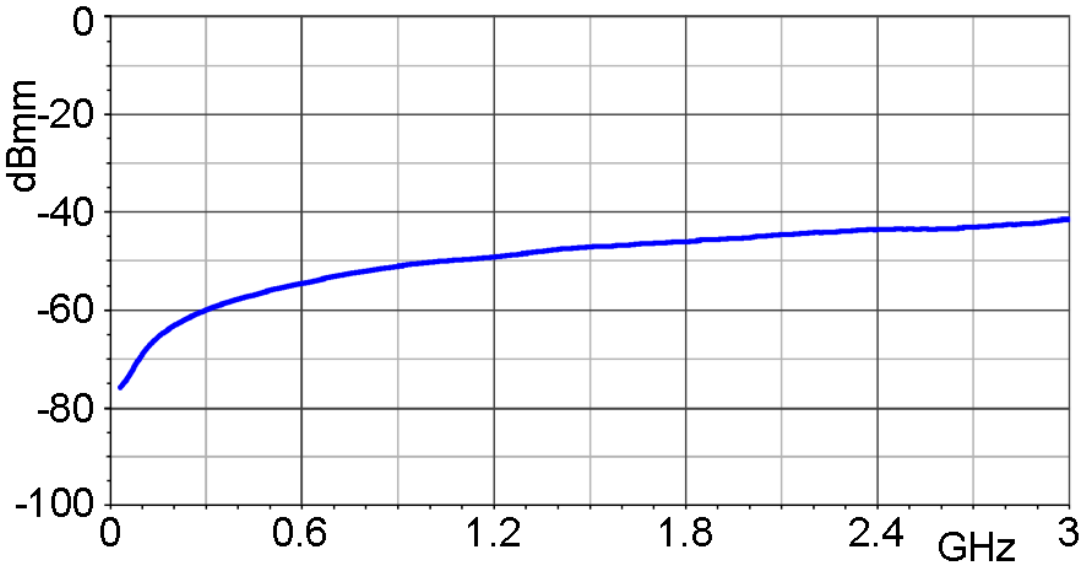
The RF-E 10 is a passive near-field probe. It has a higher resolution than the RF-E 02 and RF-E 05 probes. Because the probe head should be positioned directly onto the measuring object (high electrical field strength), it is not suitable for measurements within high-scale ranges. This can be done using RF-E 05 and RF-E 02. The E-field probe is small and handy. It has a current attenuating steath and its upper side 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 an internal terminating resistance of 50 Ω.

Technical parameters

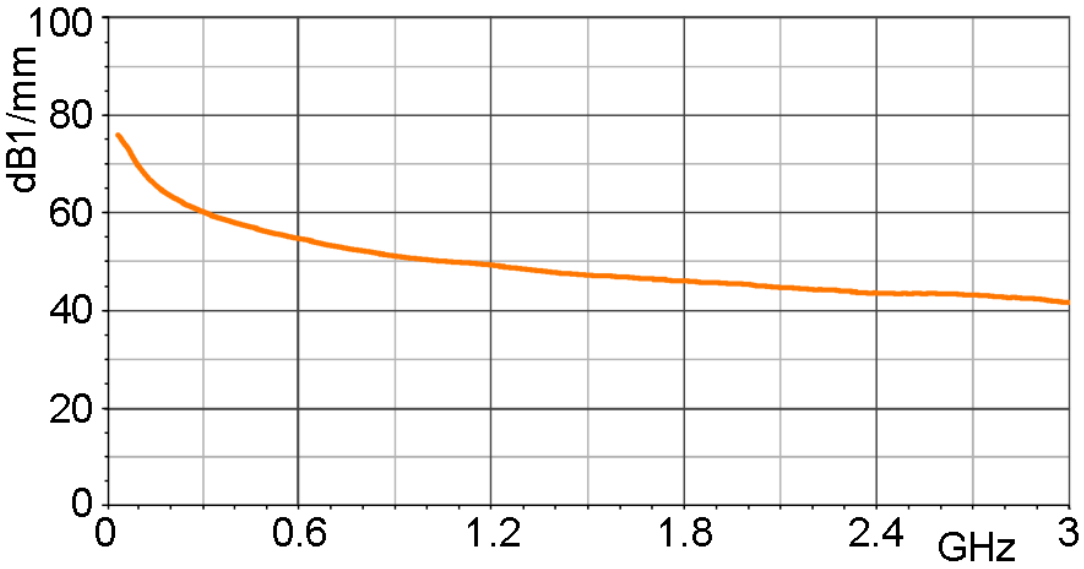
Frequency range	30 MHz ... 3 GHz
Resolution	≈ 0.2 mm
Probe head dimensions	≈ (0.5 x 2) mm
Connector - output	SMB, male, jack
Weight	15 g

Sales Partner:
ABSOLUTE EMC Llc.
Covering sales in North America
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Phone:703-774-7505
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Frequency response [dBµV] / [dBµV/mm]

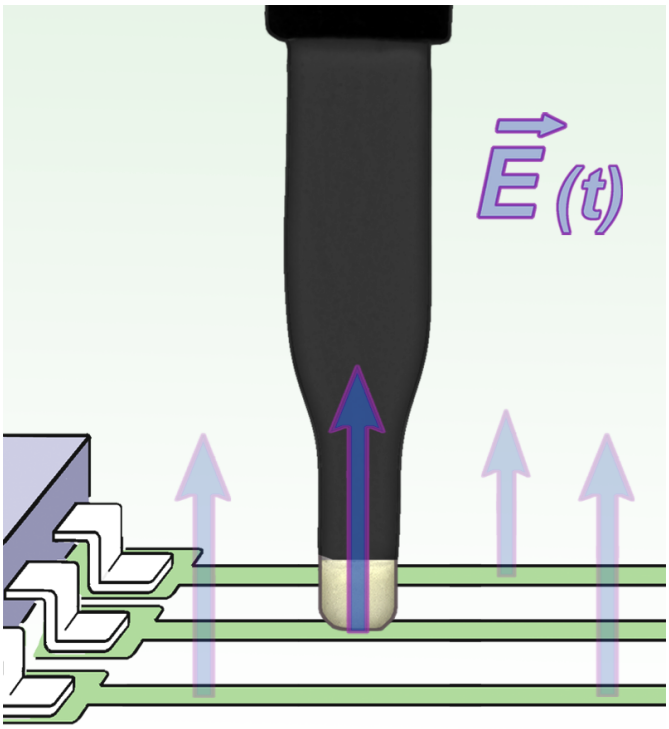


E- field correction curve [dBµV/mm] / [dBµV]



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Measuring principles



Probe head



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