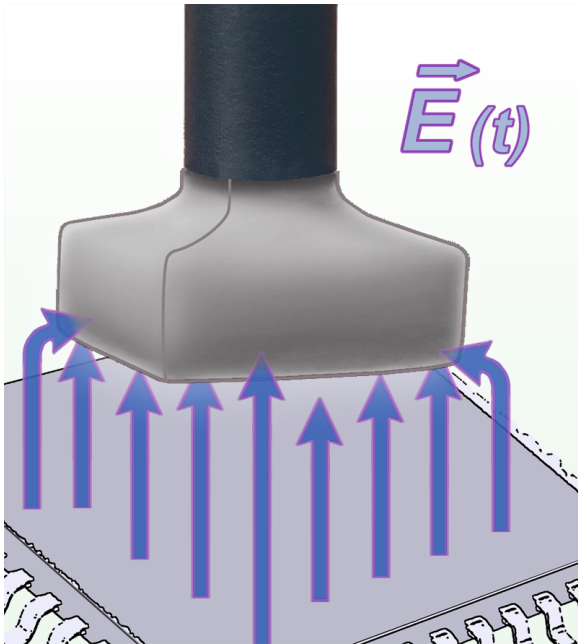


# XF-E 09

E-Field Probe 30 MHz up to 6 GHz



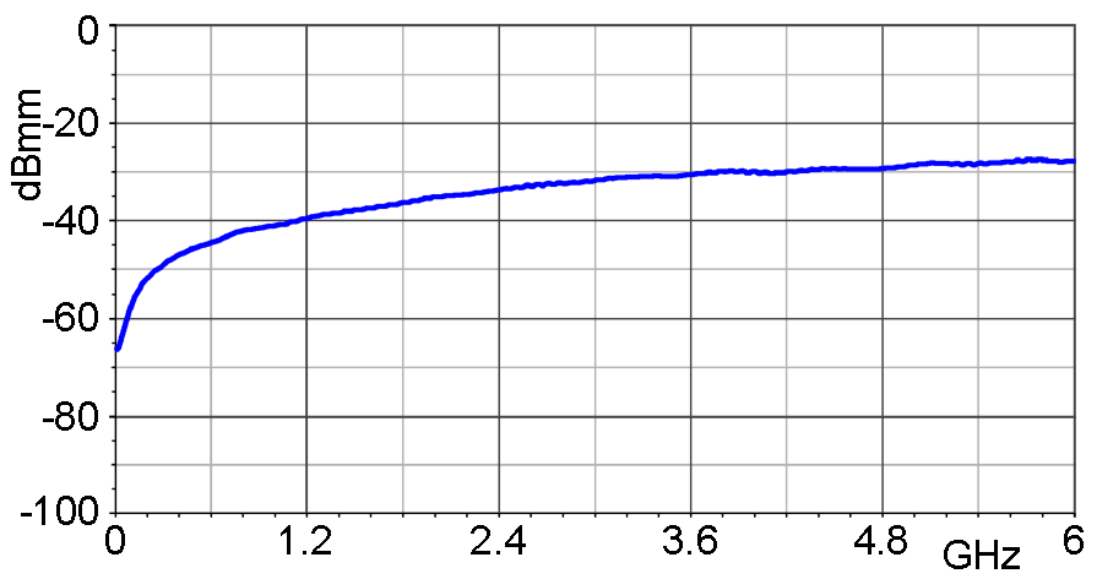
## Short description

The electrode on the probe head of the XF-E 09 detects electrical fields which, for example are decoupled above the IC's surface. The probe's resolution allows for measurements with a distance of 0.5 mm to 10 mm above an assembly.

## Technical parameters

Frequency range	30 MHz ... 6 GHz
Probe head dimensions	≈ (10 x 10) mm
Connector - output	SMA, female, jack

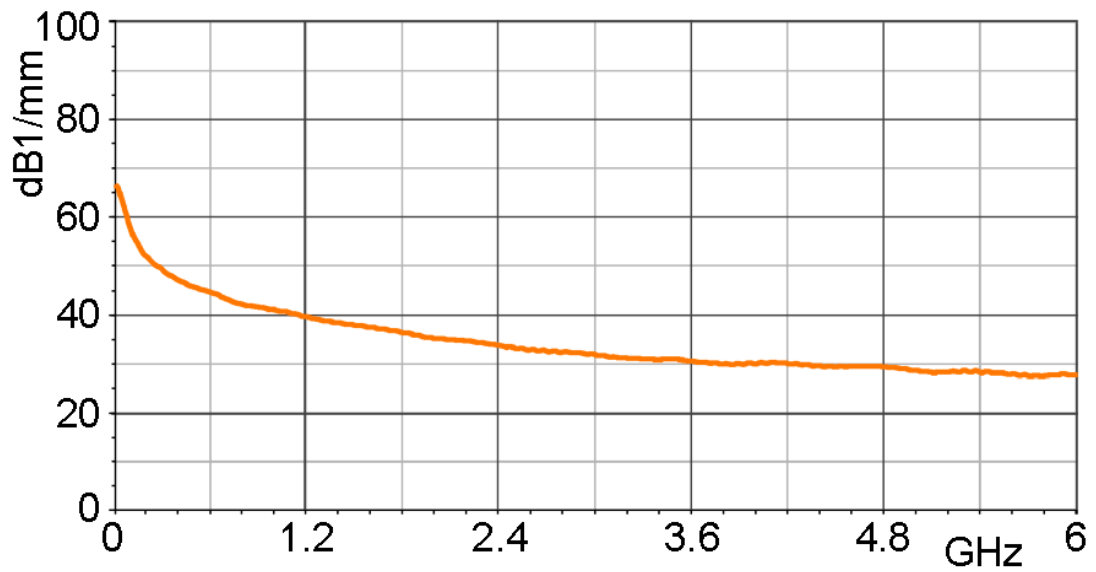
Frequency response [dBμV] / [dBμV/mm]



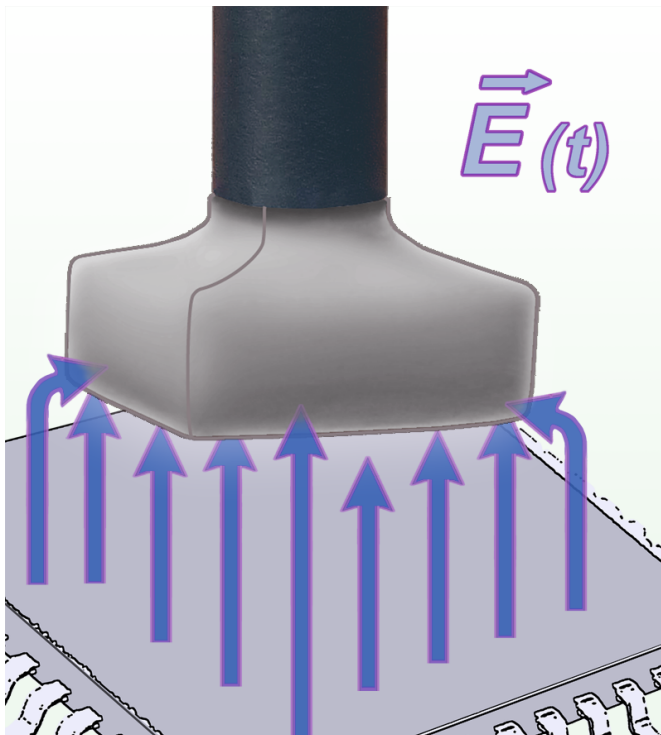
# XF-E 09

E-Field Probe 30 MHz up to 6 GHz

E- field correction curve [dB $\mu$ V/mm] / [dB $\mu$ V]



Measuring principles



# XF-E 09

E-Field Probe 30 MHz up to 6 GHz

Probe head

