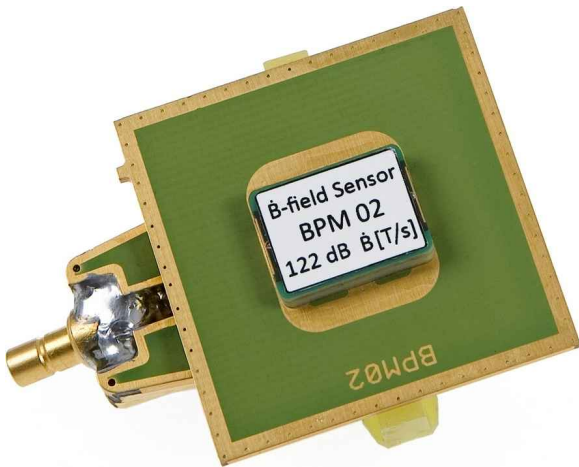


BPM 02

dB/dt Field Meter



Short description

The BPM 02 is a dB/dt field meter and it is used to measure the temporal change of the magnetic field strength characteristics dB/dt up to 3 GHz. The lower limit frequency depends on the measurement set-up.

Technical parameters

| | |
|------------------------------|---|
| Frequency range | 500 kHz - 3 GHz |
| Correction oscilloscope | $1.26 \cdot 10^6 \cdot \int U_{AV} dt$ |
| Correction spectrum analyser | B/dB (μ T): $u / dB(\mu V) + 122 - 20 \log_{10} (\omega/Hz)$ |
| Correction spectrum analyser | B/dB (μ T): $u / dB(\mu V) + 122 - 16 - 20 \log_{10} (f/Hz)$ |