

P1601

RF Magnetic Field Probe



Short description

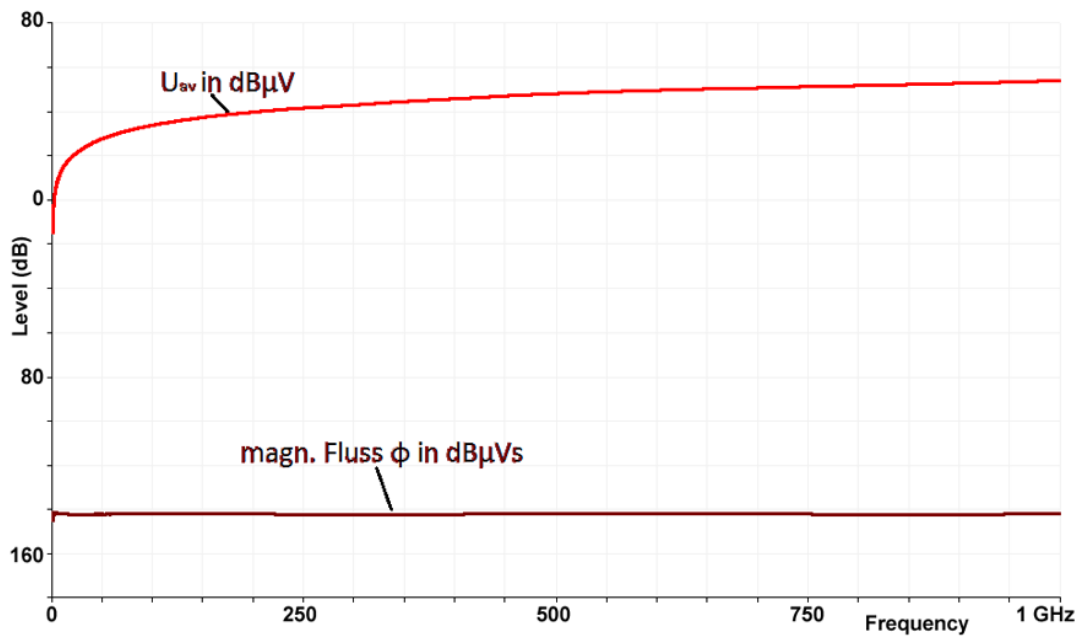
The P1601 RF magnetic field probe is used to measure magnetic near fields up to 1 GHz, which are coupled out from an IC. These fields induce a voltage inside a field probe conductor. The induced voltage is measured by a connected spectrum analyzer.

The RF magnetic field probe has a 50 Ω RF measuring output. In order to locate the magnetic field current at different orientations the RF magnetic field probe is 360° rotatable above the IC. With the help of a distance ring (3 or 10) mm the RF magnetic field probe is positioned in a defined distance above the IC.

Technical parameters

| | |
|--------------------------|----------------------------|
| Frequency range | (0 ... 1) GHz |
| Connector - output | N-Connector (50 Ω) |
| Dimension H-field source | (40 x 22) mm |
| Weight | 760 g |
| Sizes (L x W x H) | (180 x 96 x 96) mm |

Frequency response



Design, view 1

