RFS set

Scanner Probes 30 MHz up to 3 GHz

Short description

The RFS set consits of three passive near field probes designed for the use in a measurement scanner during the development of E-field and magnetic field.

They are designed for frequency ranges of 30 MHz to 3 GHz. The probe heads of the RFS set allow for close measurements needed to correctly localize interference sources on an electronic assembly. They document the whole image of the device under test`s near field.
The scanner probes have a sheath current attenuation and are electrically shielded. They are connected to a spectrum analyzer or an oscilloscope with a 50 Ω input. They do not have an internal terminating resistance. The measuring signal can be increased with PA 203 or PA 303 preamplifier. On request further LFS, RFS, XFS, and SXS scanner probes are available.

Scope of delivery

1x RFS-B 3-2, Scanner Probe 30 MHz up to 3 GHz
1x RFS-E 03, Scanner Probe 30 MHz up to 3 GHz
1x RFS-R 50, Scanner Probe 30 MHz up to 3 GHz
1x SMA-SMA 1 m, SMA-SMA Measuring Cable
1x RFS case, System Case

Technical parameters

Frequency range	30 MHz ... 3 GHz
Connector	SMA, male, jack

Application RFS-B3

Scope of delivery RFS set