

P1401 / P1501 set

RF Field Coupling up to 1 GHz



Short description

The RF field coupling up to 1 GHz probe set tests the ICs in terms of their immunity under the influence of RF magnetic fields (P1401) or RF E-fields (P1501).

These analyzes are the basis for an EMC compatible development of ICs. Furthermore, the determined RF parameters are helpful for the IC user to develop optimal IC applications.

In addition to the test set-up an ICE1 test environment, a RF generator and a power amplifier are needed.

Field sources can only be run in connection with a short circuit- and open circuit proof power amplifier.

Scope of delivery

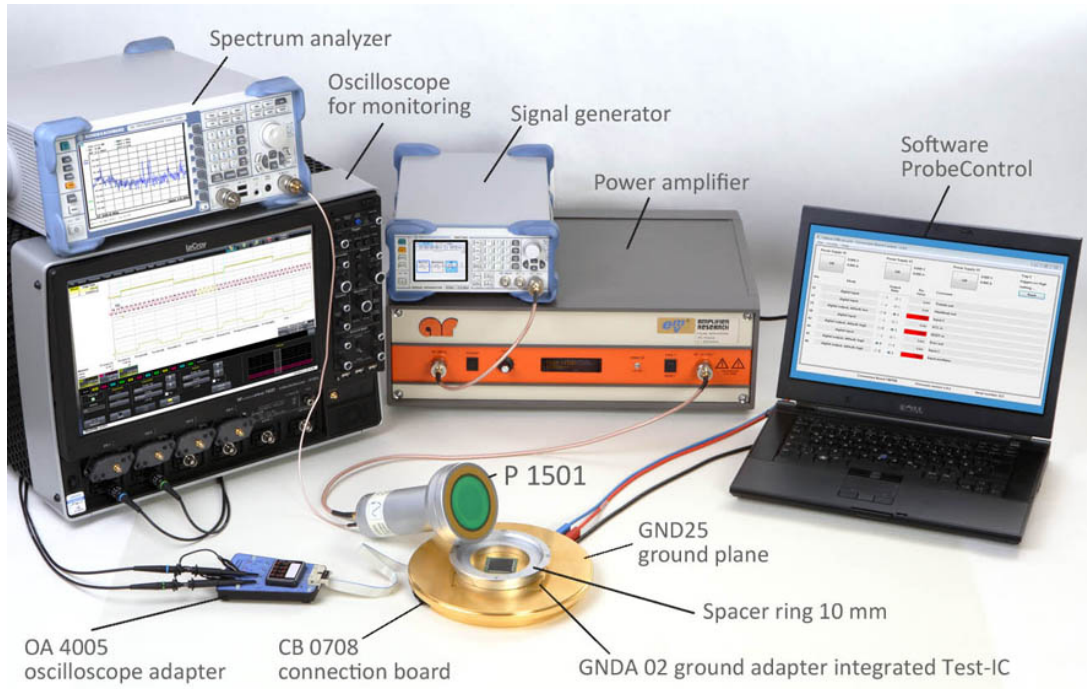
- 1x P1401, RF Magnetic Field Source up to 1 GHz
- 1x P1501, RF E-Field Source up to 1 GHz
- 1x D70 h03, Spacer Ring, 3 mm
- 1x D70 h10, Spacer Ring, 10 mm
- 2x SMA-SMB 1 m, SMA-SMB Measuring Cable
- 1x P1401 / P1501 case, System Case
- 1x P1400 / P1500 m, P1401 / P1501 Set User Manual

P1401 / P1501 set

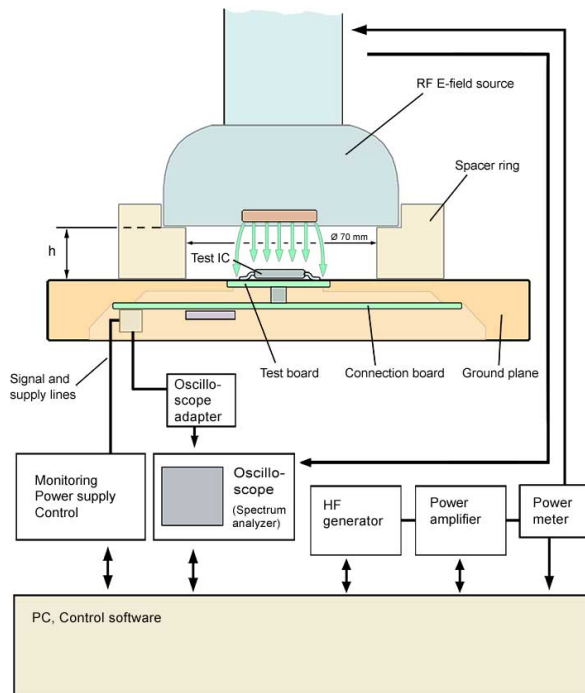
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Measurement set-up with P1501 RF E-Field source



Measurement assembly with P1501 RF E-Field source (schematic)



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Scope of delivery Set 1401 / 1501



Measurement assembly to RF field injection

