

# P1402 / P1502 set

RF Field Coupling up to 3 GHz



## Short description

The RF magnetic field injection up to 3 GHz probe set tests the ICs in terms of their immunity under the influence of RF magnetic fields (P1402) or RF-E-field (P1502).

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

In addition to the test setup 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

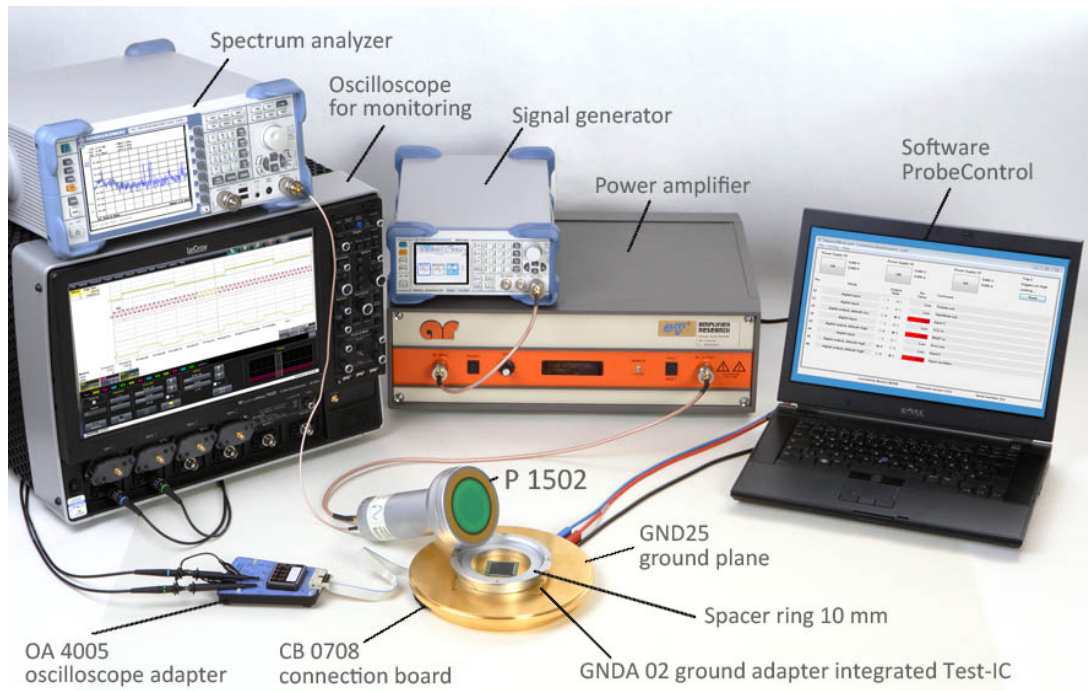
- 1x P1402, RF Magnetic Field Source up to 3 GHz
- 1x P1502, RF E-Field Source up to 3 GHz
- 1x D70 h03, Spacer Ring, 3 mm
- 1x D70 h10, Spacer Ring, 10 mm
- 2x SMA-SMB 1 m, SMA-SMB Measuring Cable
- 1x FKE 30, Field Chamber Insert
- 1x P1402 / P1502 case, System Case
- 1x P1400 / P1500 m, P1401 / P1501 Set User Manual

# P1402 / P1502 set

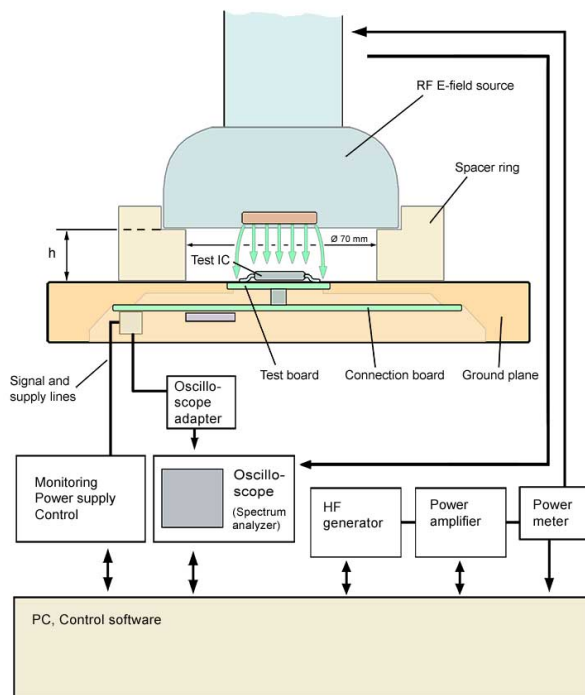
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Measurement set-up with P1502 RF E-Field source



Measurement assembly with P1502 RF E-Field source



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## Scope of delivery Set 1402 / 1502



## Measurement assembly to RF field injection

