

EMC Test-Solutions

EN55011, EN55022, CISPR etc. 1Hz-18GHz



EMC Bundle 1 (near-field)

- 1x SPECTRAN HF-60100 V4
 - Frequency range: 1MHz to 9,4GHz
 - Incl. Option 002 (TCXO)
 - Incl. Option 020 (internal PreAmp)
- 1x SPECTRAN NF-5030
 - Frequency range: 1Hz to 1MHz
 - Incl. Option 005 (DDC)
- 1x HyperLOG 60100
 - Frequency range: 680MHz to 10GHz
- 1x Near Field ProbeSet PBS2
 - Frequency range: DC to 6GHz
 - Including 40dB Preamplifier

Application examples:

- * Pinpointing interference sources
- * Estimation of interference field strength
- * Verification of shielding and filtering
- * Detecting circuitry overly sensitive to interference
- * Identifying faulty components



EMC Bundle 2 (far-field)

- 1x SPECTRAN HF-60100 V4
 - Frequency range: 1MHz to 9,4GHz
 - Incl. Option 002 (TCXO)
 - Incl. Option 020 (internal PreAmp)
- 1x SPECTRAN NF-5030
 - Frequency range: 1Hz to 1MHz
 - Incl. Option 005 (DDC)
- 1x HyperLOG 60100
 - Frequency range: 680MHz to 10GHz
- 1x BicoLOG 20100E
 - Frequency range: 20MHz to 1GHz

Application examples:

- * EMC Pre-Compliance measurement (EN55011, EN55022, EN50371 etc.)
- * Estimation of interference field strength
- * Verification of shielding and filtering



EMC Bundle 3 (near- & far-field)

- 1x SPECTRAN HF-60100 V4
 - Frequency range: 1MHz to 9,4GHz
 - Incl. Option 002 (TCXO)
 - Incl. Option 020 (internal PreAmp)
- 1x SPECTRAN NF-5030
 - Frequency range: 1Hz to 1MHz
 - Incl. Option 005 (DDC)
- 1x HyperLOG 60100
 - Frequency range: 680MHz to 10GHz
- 1x BicoLOG 20100E
 - Frequency range: 20MHz to 1GHz
- 1x ProbeSet PBS2
 - Frequency range: DC to 6GHz
 - Including 40dB Preamplifier

Application examples:

- * EMC Pre-Compliance measurement (EN55011, EN55022, EN50371 etc.)
- * Detecting circuitry overly sensitive to interference
- * Pinpointing interference sources
- * Estimation of interference field strength
- * Verification of shielding and filtering
- * Identifying faulty components