

# R&S® HMS EMC-SET Precompliance Set

## Complete, cost-efficient EMI measuring set



### The perfect choice for

EMI precompliance measurements in engineering lab

Remotely controlled EMI measurements for EMC diagnosis and precompliance

### Key specifications

Frequency range	100 kHz to 3 GHz
Measurement time	20 ms to 1000 s
Resolution bandwidth (RBW)	1 kHz (100 Hz) to 1 MHz in 1 to 3 steps
DANL (sensitivity)	-115 dBm, -124 dBm (typ.); -135 dBm

### Key features

The EMC-SET provides all necessary devices and software to conduct reliable EMC precompliance measurements. This set meets the needs of cost-conscious customers and engineers who want to perform diagnostic troubleshooting during the design phase or measure typical EMI problems.

Your benefit	Features
EMC precompliance testing	Avoids unexpected results in test labs during EMC compliance tests, saves extra cost of repetitive tests and prevents surprises before a problem actually occurs
Complete set	All necessary tools and components are included; no need for wasting time searching for accessories

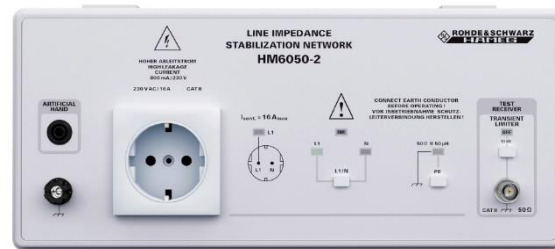
► For more information, visit  
[www.rohde-schwarz.com/product/EMC\\_PCS](http://www.rohde-schwarz.com/product/EMC_PCS)

## R&S®HMS-X spectrum analyzer



- Frequency range: 100 Hz to 1.6 GHz/3 GHz
- Fast sweep mode
- Receiver mode with quasi-peak detector
- Various detectors: auto peak, min./max. peak, sample, RMS

## R&S®HM6050-2 LISN



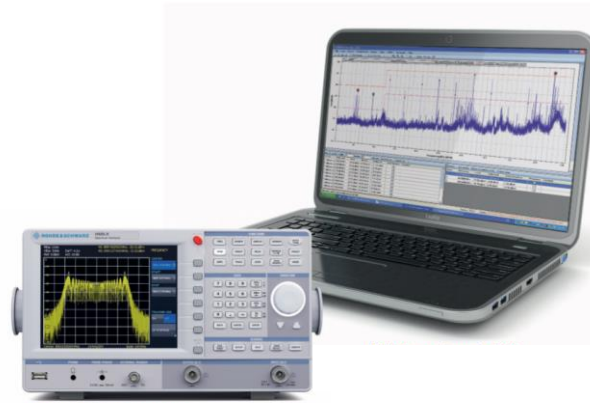
- 9 kHz to 30 MHz
- Built-in transient limiter
- Artificial hand connector

## R&S®HZ540 Probe

- 100 kHz to 3 GHz
- 1x E-field probe
- 1x H-field probe
- 1x high-impedance probe



## EMC PreCom with HMEexplorer software



## Ordering information

### Precompliance set

Description	Model
100 kHz to 3 GHz	R&S®HMS EMC-SET2
Included instrument and accessories	
Spectrum analyzer with EMC option	R&S®HMS-X
LISN 9kHz to 30 MHz	R&S®HM6050-2
100 kHz to 3 GHz; 1x E-field probe 1x H-field probe 1x high-impedance probe	R&S®HZ540
EMI module part of the HMEexplorer software for conducting precompliance measurements	EMC PreCom

### Included:

All models include power cable, operating manual and come with three-year warranty.

Rohde & Schwarz Representative

### Rohde & Schwarz GmbH & Co. KG

Europe, Africa, Middle East | +49 89 4129 12345  
 North America | 1 888 TEST RSA (1 888 837 87 72)  
 Latin America | +1 410 910 79 88  
 Asia Pacific | +65 65 13 04 88  
 China | +86 800 810 82 28 | +86 400 650 58 96  
 www.rohde-schwarz.com  
 customersupport@rohde-schwarz.com

R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG  
 PD 5215.3510.32 | Version 01.00 | July 2017 (ks)  
 Trade names are trademarks of the owners  
 R&S®HMS EMC-SET Precompliance Set  
 Data without tolerance limits is not binding | Subject to change  
 © 2017 Rohde & Schwarz GmbH & Co. KG | 81671 Munich, Germany