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The fine art of signal generation - the new high-end vector signal generator from Rohde & Schwarz

München (ots) -

The new R&S SMW200A high-end vector signal generator from Rohde & Schwarz combines maximum flexibility, outstanding performance and intuitive operation to outperform all comparable solutions available on the market. It is the perfect tool for generating complex, digitally modulated signals of high quality. Thanks to versatile configuration options, its range of applications extends from single-path vector signal generator to multichannel MIMO receiver tester.

The new R&S SMW200A high-end vector signal generator from Rohde & Schwarz combines a baseband generator, RF generator and MIMO fading simulator in a single instrument. The vector signal generator covers the frequency range from 100 kHz to 3 GHz or 6 GHz and features an I/Q modulation bandwidth of 160 MHz with internal baseband. Exceptional modulation and RF characteristics make it ideal for developing high-end components, modules and complete products for wideband communications systems such as LTE-Advanced and WLAN IEEE 802.11ac. The generator performs especially well when it comes to the verification of 3G and 4G base stations as well as aerospace and defense applications.

Wolfgang Kernchen, Director of the Signal Generators, Audio Analyzers and Power Meters Subdivision at Rohde & Schwarz said, "We want our new flagship product to give customers an instrument that makes their work easier thanks to its outstanding performance and intelligent operating assistance features. At the same time, our unique, compact solution is highly scalable and future-ready. This gives developers the ideal framework to ensure their products comply with today's sophisticated communications standards and those of the future, so that their products can be made ready for the market as quickly as possible."

This press release is available on the Internet at <http://www.press.rohde-schwarz.com>.

A press photo for download is also provided there. Watch the video for further information: <http://www.rohde-schwarz.com/campaigns/en/smw/video.html>

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