

New version of Rohde & Schwarz R&S ETL TV analyzer supports UHD and HEVC

Rohde & Schwarz has added new functionality to its R&S ETL TV analyzer. Starting immediately, a new version is available with integrated, hardware-based video decoding that also supports HEVC and resolutions up to UHD. This makes the R&S ETL fully compatible with the latest DTV installations, including the DVB-T2 network recently implemented in Germany. The analyzer also features a new display and a fast SSD.

Munich, May 30, 2017 — The R&S ETL has been successfully deployed for a number of years during the installation, acceptance testing and maintenance of transmitters and transmitter networks. The analyzer measures the quality parameters relevant to analog and digital broadcasting. It can also be used to perform coverage measurements in order to optimize networks and identify sources of error that reduce signal quality. With its broad range of T&M options and capabilities, the R&S ETL currently ranks as a benchmark for realtime TV test receivers. Rohde & Schwarz has now enhanced the R&S ETL with audio and video decoding functionality for HEVC and AVS/AVS+. This makes the instrument suitable for use in DTV networks, where it carries out detailed, realtime signal analysis and detects all common video codecs. Transmitted videos are output to the analyzer's integrated display or via an HDMI interface to an external display. UHD is also supported.

The R&S ETL is an all-in-one platform that supports a variety of digital and analog TV and radio standards. It combines the functionality of a video and MPEG-2 transport stream analyzer, an FM sound broadcasting signal analyzer and a generator for analog video and sound broadcasting signals and for MPEG-2 transport streams. The instrument also includes a powerful spectrum analyzer. Its versatile functionality and flexible configuration options make the R&S ETL a universal reference for analyzing TV and sound broadcasting signals. It can be upgraded quickly to meet future requirements, making it a safe investment. A newly integrated 256 Gbyte SSD and a high-contrast display for better legibility further improve performance.

The new R&S ETL TV analyzer version supporting UHD, HEVC and AVS/AVS+ is now available from Rohde & Schwarz. It will be on display at ANGA COM 2017 in Cologne (hall 8, booth R50) from May 30 to June 1.

Press contacts:

Europe (headquarters): Patrizia Muehlbauer, Phone: +49 89 4129 0, E-mail: press@rohde-schwarz.com

North America: Pam Sanders, Phone: +1 410 910 7908, E-mail: pam.sanders@rsa.rohde-schwarz.com

Asia Pacific: Wen Shi Tong, Phone: +65 6 307-0029, E-mail: press.apac@rohde-schwarz.com

Contacts for readers:

Customer Support Europe, Africa, Middle East: +49 89 4129 12345
customersupport@rohde-schwarz.com

Customer Support North America: +1 888 TEST RSA (+1 888 837 87 72)
customer.support@rsa.rohde-schwarz.com

Customer Support Latin America: +1 410 910 79 88
customersupport.la@rohde-schwarz.com

Customer Support Asia Pacific: +65 65 13 04 88
customersupport.asia@rohde-schwarz.com

Customer Support China: +86 800 810 8228 or +86 400 650 5896
customersupport.china@rohde-schwarz.com

Rohde & Schwarz

The Rohde & Schwarz electronics group offers innovative solutions in all fields of wireless communications as well as in IT security. Founded more than 80 years ago, the independent company has an extensive sales and service network with subsidiaries and representatives in more than 70 countries. On June 30, 2016, Rohde & Schwarz had approximately 10,000 employees. The group achieved a net revenue of approximately EUR 1.92 billion in the 2015/2016 fiscal year (July to June). The company is headquartered in Munich, Germany, and also has strong regional hubs in Asia and the USA.

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