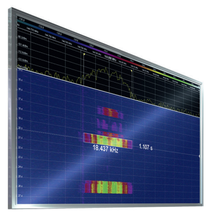
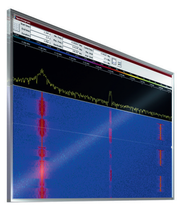
Solutions from Rohde & Schwarz
for the entire signal analysis workflow

R&S®GX460/465
is a recording/replaying device, ideal for use in signal interception systems and in combination with R&S®CA120/R&S®CA100 multichannel signal analysis and most Rohde & Schwarz receivers and direction finders.

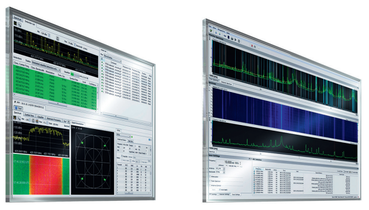
Recording/ replaying



Technical signal analysis



R&S®GX410
is an advanced solution for offline technical analysis of unknown or complex signal scenarios.

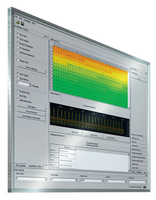


R&S®CA120
is a flexible and automatic multichannel solution for detecting, classifying and processing radiocommunications signals.

Signal monitoring

Signal analysis applications

Bitstream analysis



R&S®CA250
is powerful software for analyzing and manipulating signals at the bitstream/ symbol stream level. It can be used to analyze the characteristics of demodulated signals.

Customized modules

R&S®CA100
is a standalone software solution for analyzing, classifying, demodulating and decoding digital and analog IF signals (up to four channels with R&S®ESMD). The software provides powerful signal analysis and signal processing functions running on a Windows PC.

Knowledge transfer/training
Our motivation: to understand our users' needs and requirements, working closely together with them for knowledge transfer and training in order to provide ideal signal analysis solutions.

Successful signal analysis
The signal analysis workflow summarizes the necessary applications for a complete signal processing solution.

It represents the comprehensive algorithms and strategies needed to successfully search for, detect, classify, process and analyze signals.

Each stage in the workflow is supported by the Rohde & Schwarz signal analysis product family. Each product is tailored to provide specific functions and applications that cover signal monitoring (online/offline), technical signal analysis, bitstream analysis and demodulator/decoder development.

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