

## Press Release

### Signalion delivers LTE Remote Radio Head Tester to Major Equipment Manufacturer

*Dresden/Germany:* Signalion, a leading supplier of LTE radio infrastructure test equipment, announces that its novel remote radio-head tester RHT100 has been shipped to a major equipment manufacturer.

Remote radio heads (RRH) are a key part of today's wireless infrastructure. They play an important role in the so-called single RAN approaches of several leading mobile network operators. A remote radio head is mounted on the mast very close to the antennas and interfaces with the antennas via very short RF feeder cables. This avoids the considerable power losses associated with traditional long feeder cables from the mast to the base station on the ground. The interface between the eNB and the RRH is a digital interface, typically in accordance with the OBSAI standard or the CPRI standard.

The RHT100 connects to the RRH via its RF and its CPRI interfaces. It generates the test signals and test sequences and analyzes the signals coming from the RRH. Providing the functionality of an RF signal generator, an RF signal analyzer, a CPRI signal generator, a CPRI signal analyzer including real-time decoding of LTE signals, the RHT100 is a very compact solution.

Particularly short testing times can be achieved with the RHT100 making it a perfect tool for production testing. Open interfaces make the application of the RHT100 easy also in research and development.

"We received very positive feedback from our customers. The time savings are enormous that they achieve using the RHT100 for their testing purposes. Signalion is happy to provide this important means for increasing the test efficiency and eventually the production efficiency", says Jürgen Zimmermann, RHT100 product manager at Signalion.

### About Signalion GmbH

Signalion is a provider of specialized wireless products, in particular complete test solutions for wireless infrastructure manufacturers and operators. Founded in 2003, the company had introduced in the market the first LTE-Test-UE as well as the first RF module in AMC form factor. Signalion has been providing wireless test equipment for 3GPP-LTE infrastructure beside its solutions for wireless system prototyping and live demonstrations.

For more information on Signalion, please visit [www.signalion.com](http://www.signalion.com)

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