



IEEE (HK) Section
AP/MTT



Seminar On

Challenges in 5G OTA RF testing

Mr. Günter Pfeifer

Product Manager

R&S headquarters

Rohde & Schwarz, Munich, Germany

Date : 18 April 2023 (Tuesday)
Time : 11:00 am – 12:00 noon
Venue : Room 15-202, 15/F, State Key Laboratory of Terahertz and Millimeter Waves,
Lau Ming Wai Academic Building, City University of Hong Kong

Abstract

With 5G the niche application of over the air testing became centric to any type of RF measurements.

The reason for this can be found in the technology itself and it comes along with some severe challenges.

In this short seminar we will talk about the background for OTA in 5G RF testing and learn about these challenges.

Moreover, we will discuss different technical solutions for reliable and compact OTA testing in 5G and their advantages.

Biography



Günter Pfeifer is working as product manager for OTA systems and chambers in R&S headquarters in Munich, Germany. After joining Rohde & Schwarz in 1997, he spent 18 years in the field of mobile communications as the product manager responsible for different Rohde & Schwarz radio communications testers. He is well versed in various technologies from 2G to 5G and spent much of his time on mobile broadband topics, which finally lead to his involvement in 5G technology management before joining the OTA product management. Günter holds a degree in electrical engineering from the University of Applied Sciences in Kempten, Germany.

*** ALL ARE WELCOME ***

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