

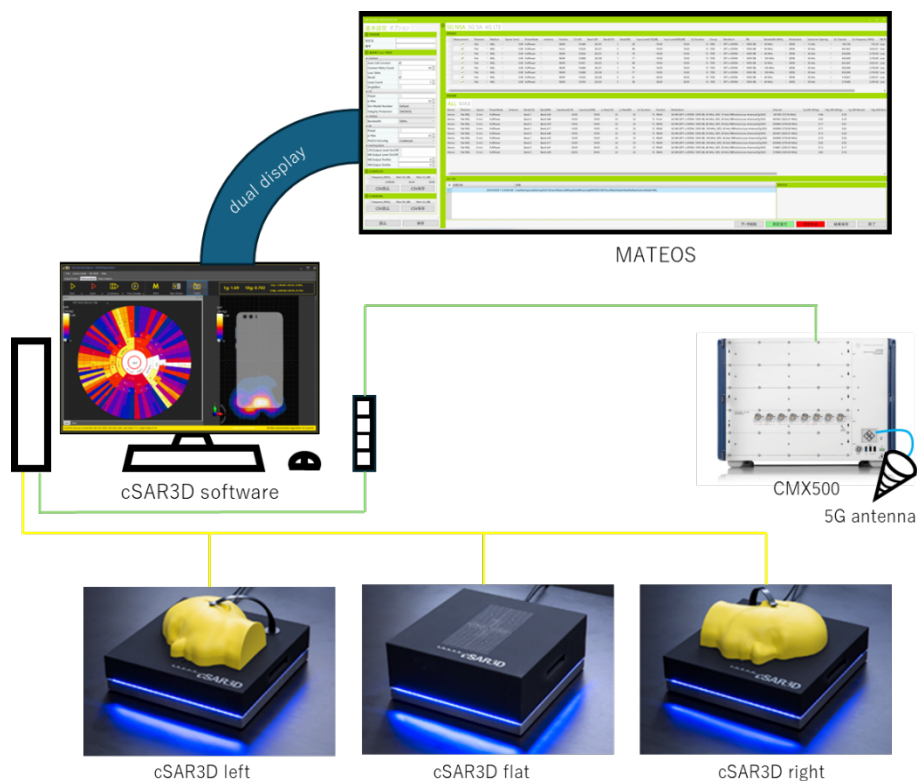


Microwave Factory and Rohde & Schwarz Develop SAR Rapid Measurement Software for 5G NR SA/NSA/LTE devices using cSAR3D and CMX500

Tokyo, Japan – August 2026 - Microwave Factory (MWF), together with Rohde & Schwarz GmbH & Co. KG (R&S), proudly announces the release of MATEOS: a software solution for high-speed specific absorption rate (SAR) measurements of 5G standalone (SA) 5G non-standalone (NSA), and 4G long-term evolution (LTE) devices. MATEOS is a 3rd party software that seamlessly integrates Schmid & Partner Engineering's (SPEAG) cSAR3D vector array system and R&S's CMX500 radio communication tester, enabling fast and fully automated SAR measurements.

Previously, users had to manually configure and set up the call in CMX500. Now, the entire process can be controlled through a single interface, significantly reducing setup time. MATEOS supports not only LTE (4G) but also 5G NR SA and NSA.

With the addition of CMX500 support, MATEOS further expands its compatibility and gives customers greater flexibility in configuring automated, high-speed SAR measurement workflows. SAR measurements are instrumental for ensuring mobile device compliance with human exposure limits. Providing fast and stable SAR measurements is crucial, making this collaboration extremely important.



About Microwave Factory (MWF)

MWF was founded 20 years ago and has a high and broad expertise in the engineering field of electromagnetics. The company is a provider of testing solutions for advanced wireless, automotive radar, electromagnetic compatibility, aerospace and defense technologies and has been part of the Cornes Technologies group since 2014. MWF is certified for ISO 9001 and ISO/IEC 17025.

About Schmid & Partner Engineering AG (SPEAG)

SPEAG is a leading developer and manufacturer of the most advanced numerical tools and instrumentation for the accurate evaluation of electromagnetic near and far fields from static to optical frequencies. SPEAG's products are the best available for the evaluation and optimization of electromagnetic fields in complex environments, such as those close to and within the human body. Typical applications include electromagnetic safety and design optimization of mobile phones, magnetic resonance imaging, and medical implants. The cornerstone of SPEAG's success is its strong investment in R&D and its strategic alliances with leading research institutions to ensure the development of cutting-edge products and solutions without compromising accuracy and efficiency. SPEAG's customer base includes prominent members of leading industries and many government and regulatory agencies.

About Rohde & Schwarz

Rohde & Schwarz is striving for a safer and connected world with its Test & Measurement, Technology Systems and Networks & Cybersecurity Divisions. For over 90 years, the global technology group has pushed technical boundaries with developments in cutting-edge technologies. The company's leading-edge products and solutions empower industrial, regulatory and government customers to attain technological and digital sovereignty. The privately owned, Munich based company can act independently, long-term and sustainably. Rohde & Schwarz generated net revenue of EUR 3.16 billion in the 2024/2025 fiscal year (July to June). On June 30, 2025, Rohde & Schwarz had more than 15,000 employees worldwide.

R&S® is a registered trademark of Rohde & Schwarz GmbH & Co. KG.