

Anritsu Corporation has announced that Qualcomm Technologies Inc. has accepted Anritsu's Radio Communication Test Station MT8000A and CATR Anechoic Chamber MA8172A as a validated test method to conduct 5G measurements. The Anritsu solution can be used to perform millimeter (mmWave) beam characterisation and beam verification tests for the Snapdragon X50 5G modem using Qualcomm Technologies' 5G modem development acceleration resource automation software tool.

Beam verification and beam characterisation are mandatory processes for 5G mmWave mobile device development. The optimised implementation of the Anritsu MT8000A with CATR Chamber for beam characterisation and beam verification significantly reduces overall calibration time, as well as the complexity of measurement setup compared to existing solutions. The result is a smaller footprint and lower R&D cost.

The Anritsu MT8000A is common platform to successfully support RF measurement with signalling and beam verification and beam characterisation. With this solution, Anritsu is contributing to faster market release of new 5G mobile devices and greatly improves R&D efficiency.

Andre Izotov, Vice President, Engineering, Qualcomm Technologies, Inc., commented, "We are pleased that our long-standing collaboration with Anritsu will lead to further improved measurement methods to enable efficient beam verification and beam characterisation. Our collaboration is generating solutions to enable 5G mobile device developers to improve 5G R&D product cycle."

"Anritsu is committed to advancing 5G technology by providing leading-edge measurement platforms that help market leaders such as Qualcomm Technologies develop 5G products. We share a common goal of advancing the 5G ecosystem and bringing the next-generation of wireless technology to fruition," said Tsutomu Tokuke, Vice President, Anritsu Corporation.  
MT8000A Outline

With its leading-edge Non-Standalone (NSA) and Standalone (SA) base station simulation functionality for developing 5G chipsets, Anritsu's Radio Communication Test Station MT8000A supports the latest 5G technologies, including 4x4 MIMO, to increase data communication speeds in the sub-6 GHz band. It also fully supports 8 CC for wideband mmWave testing and covers all 5G frequency bands to be used during initial 5G deployments, as well as 2.5 GHz, 3.5

GHz, and 4.5 GHz in the FR1 band, together with 28 GHz and 39 GHz in the FR2 band. The MT8000A is a highly flexible test platform optimised for both protocol and RF testing. The Rapid Test Designer (RTD) software environment delivers an intuitive user interface for creating, executing, and analysing 5G NSA and SA protocol tests, while the complementary RF measurement software suite provides a flexible and efficient RF test environment for developers of 5G NR chipsets and mobile terminals.

---

[About Us](#)

[We are Hiring](#)

[Contact Us](#)

[Subscribe](#)

[Privacy Policy](#)

[Advertise](#)

[Terms & Conditions](#)

---

Copyright © 2010, tele.net.in All Rights Reserved

