

September 6, 2018



Qualcomm and Ericsson Conduct First Announced 3GPP-compliant 5G NR mmWave OTA Call with a Mobile Form Factor Device

--Demonstration marks next critical milestone for 5G development; continues path to commercialization of mobile handsets in the first half of 2019--

KISTA, Sweden, Sept. 6, 2018 /PRNewswire/ -- Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated (NASDAQ: QCOM), and Ericsson announced the successful completion of a 3GPP Rel-15 spec compliant 5G NR call on a smartphone form factor mobile test device. The over-the-air (OTA) call was performed using millimeter wave (mmWave) in the 39 GHz band of spectrum using NSA (Non-Standalone) mode. It utilized Ericsson's commercial 5G NR radio AIR 5331 and baseband products and a mobile test device with integrated Qualcomm® Snapdragon™ X50 5G modem and RF subsystem in the Ericsson Lab in Kista, Sweden.

The full release is available on the Qualcomm News Center website at

<https://www.qualcomm.com/news/releases/2018/09/06/qualcomm-and-ericsson-conduct-first-announced-3gpp-compliant-5g-nr-mmwave>

About Qualcomm

Qualcomm invents breakthrough technologies that transform how the world computes, connects and communicates. When we connected the phone to the Internet, the mobile revolution was born. Today, our inventions are the foundation for life-changing products, experiences, and industries. As we lead the world to 5G, we envision this next big change in cellular technology spurring a new era of intelligent, connected devices and enabling new opportunities in connected cars, remote delivery of health care services, and the IoT — including smart cities, smart homes, and wearables. Qualcomm Incorporated includes our licensing business, QTL, and the vast majority of our patent portfolio. Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, all of our engineering, research and development functions, and all of our products and services businesses, including, the QCT semiconductor business. For more information, visit Qualcomm's [website](#), [OnQ blog](#), [Twitter](#) and [Facebook](#) pages.

Qualcomm and Snapdragon are trademarks of Qualcomm Incorporated, registered in the United States and other countries. Qualcomm Snapdragon is a product of Qualcomm Technologies, Inc. and/or its subsidiaries.

Qualcomm Contacts:

Pete Lancia, Corporate Communications
Phone: 1-858-845-5959
Email: corpcomm@qualcomm.com

John Sinnott, Investor Relations
Phone: 1-858-658-4813
Email: ir@qualcomm.com

View original content: <http://www.prnewswire.com/news-releases/qualcomm-and-ericsson-conduct-first-announced-3gpp-compliant-5g-nr-mmwave-ota-call-with-a-mobile-form-factor-device-300708364.html>

SOURCE Qualcomm Technologies, Inc.