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# Qualcomm Introduces New End-to-End Over-the-Air 5G Test Networks to Drive 5G Innovation

**-- Qualcomm Technologies Invests in Test Networks to Empower the 5G Ecosystem and Accelerate the Pace of 5G Technology Innovation at Scale in 2019 and Beyond --**

SAN DIEGO, Feb. 19, 2019 /PRNewswire/ -- Qualcomm Technologies, Inc., a subsidiary of Qualcomm Incorporated (NASDAQ: QCOM), today announced an expansion of its 5G test networks to include new end-to-end over-the-air (OTA) configurations for both millimeter wave (mmWave) and sub-6 GHz bands. Located at Qualcomm Technologies research and development (R&D) locations in San Diego, California and Bridgewater, New Jersey, the new 5G networks will enable Qualcomm Technologies to validate new 3GPP Release 16+ designs ahead of standardization, refine 5G algorithms and technologies to further improve performance, test and demonstrate emerging edge computing capabilities such as low-latency extended reality (XR), and demonstrate 5G capabilities not yet deployed. The test networks complement existing interoperability development testing (IoDT) and allow the company to gain extensive experience through OTA system-level validation of Qualcomm Technologies' advanced 5G R&D designs ahead of broader ecosystem collaborations.

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

at(<https://www.qualcomm.com/news/releases/2019/02/19/qualcomm-introduces-new-end-end-over-air-5g-test-networks-drive-5g>)

## About Qualcomm

Qualcomm invents breakthrough technologies that transform how the world connects, computes 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.

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