

December 11, 2014



# Qualcomm Expands LTE Capabilities in Snapdragon 810 to add Category 9 Carrier Aggregation

**--Qualcomm Snapdragon 810 processor increases support of download speeds from peak data rates of 300 Mbps to the latest LTE standard with peak data rates of 450 Mbps, supporting greater coverage at faster speeds--**

SAN DIEGO, Dec. 11, 2014 /PRNewswire/ -- Qualcomm Technologies, Inc., a wholly owned subsidiary of Qualcomm Incorporated (NASDAQ: QCOM), announced today that the Qualcomm® Snapdragon™ 810 processor will add support for LTE Category 9 Carrier Aggregation connectivity. The Snapdragon 810 processor with integrated next generation LTE-Advanced modem has demonstrated download speeds of up to 450 Mbps over three 20MHz LTE carriers, becoming the first Snapdragon processor to support Category 9 Carrier Aggregation. The newly announced Category 9 support makes the Snapdragon 810 processor the first Qualcomm Technologies premium-tier processor to feature a fully-integrated 64-bit multicore CPU and LTE-Advanced multimode modem to support up to 3x20MHz Category 9 Carrier Aggregation, as well as aggregation across FDD and TDD carriers. This brings the latest advances in performance and connectivity to mobile computing for superior user experiences supported by faster downloads, quicker application performance and improved power efficiency. The Snapdragon 810 processor with Category 9 support is anticipated to be available to our customers in early 2015.

Category 9 capabilities have been validated with Snapdragon 810 processor-based tests conducted with multiple commercial network and test equipment companies, as well as an over-the-air demonstration in a commercial network environment. Utilizing devices powered by the Snapdragon 810 processor, each test successfully demonstrated the support of 3x Carrier Aggregation with three LTE component carriers, each with a bandwidth of up to 20 MHz, allowing for Category 9 peak data rates of up to 450 Mbps in the downlink. Qualcomm Technologies' LTE-Advanced modem is backwards compatible with all major cellular standards and technologies supported by 4G LTE including GSM/EDGE, CDMA1x/EVDO, TD-SCDMA and WCDMA/HSPA+.

"Qualcomm Technologies continues to be a leader in the mobile industry with commercialization of the world's leading modem technology, delivering fast and reliable cellular data connectivity solutions. This provides speedy application performance and feature richness across greater coverage areas enabled by LTE Category 9 connectivity," said Alex Katouzian, senior vice president of product management, Qualcomm Technologies, Inc. "With powerful processors like the Snapdragon 810, we look forward to continuing to drive LTE innovation in the high tier to ensure exceptional user experiences as mobile broadband demand grows."

## About Qualcomm Incorporated

Qualcomm Incorporated (NASDAQ: QCOM) is a world leader in 3G, 4G and next-generation wireless technologies. Qualcomm Incorporated includes Qualcomm's licensing business, QTL, and the vast majority of its patent portfolio. Qualcomm Technologies, Inc., a wholly-owned subsidiary of Qualcomm Incorporated, operates, along with its subsidiaries, substantially all of Qualcomm's engineering, research and development functions, and substantially all of its products and services businesses, including its semiconductor business, QCT. For more than 25 years, Qualcomm ideas and inventions have driven the evolution of digital communications, linking people everywhere more closely to information, entertainment and each other. 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. Other product and brand names may be trademarks or registered trademarks of their respective owners.

Qualcomm Contacts:  
Jon Carvill, Corporate Communications  
Phone: 1-858-658-1993  
Email: [corpcomm@qualcomm.com](mailto:corpcomm@qualcomm.com)

Warren Kneeshaw, Investor Relations

Phone: 1-858-658-4813  
Email: [ir@qualcomm.com](mailto:ir@qualcomm.com)

To view the original version on PR Newswire, visit <http://www.prnewswire.com/news-releases/qualcomm-expands-lte-capabilities-in-snapdragon-810-to-add-category-9-carrier-aggregation-300008385.html>

SOURCE Qualcomm Technologies, Inc.