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Qualcomm Technologies and Nokia Announce Multi-band Femtocell Platform for SOHO Environments

-- Multi-band Platform Allows Mobile Network Operators to Densify Their Networks in Indoor Small to Medium Size Buildings --

SAN DIEGO, Feb. 23, 2017 /PRNewswire/ -- Today, Qualcomm Incorporated (NASDAQ: QCOM) through its subsidiary, Qualcomm Technologies, Inc., and Nokia announced the launching of the Nokia Femtocell Multi-band SOHO, a multi-standard femtocell platform designed for the Small Office / Home Office (SOHO) environments that meets the requirements of operators around the world. The new multi-standard solution builds upon the market-proven Femtocell Multi-band Residential (9961 Multi-Standard Home Cell V1) platform already deployed in hundreds of thousands of units, and extends the capabilities of residential products to SOHO deployments, which includes small enterprises, coffee shops, restaurants, small hotels and more.

The Nokia Femtocell Multi-band SOHO features the Qualcomm® FSM™ 99xx chipset, which enables best-in-class power consumption and integration for enterprise-grade femtocells, as well as being optimized for low cost and support for Power-over-Ethernet (PoE) configuration. It is designed to enable Ethernet-powered femtocells capable of supporting 32 UMTS and up to 64 LTE device users simultaneously, to ease the transition from 3G to 4G or 2x LTE bands in combination for faster LTE data rate. The Femtocell Multi-band SOHO will be available in frequency band combinations supporting Latin America, Europe, North American and Asia Pacific.

"The Femtocell Multi-band SOHO is a self-deploying, highly flexible and high-performance solution for operators to bring coverage and high capacity in smaller indoor enterprise and public indoor environments," said Jyoti Boppana, head of Femto product management, Nokia. "In the evolution towards ultra-dense networks, indoor deployments will ramp up and we see Femtocell Multi-band SOHO as a key tool to cost-effectively help operators in enterprise customer buildings and small public indoor locations."

"We are proud to be the multi-mode baseband and RF platform provider to Nokia with the delivery of a comprehensive end-to-end solution," said Nick Karter, vice president, product management, Qualcomm Technologies, Inc. "Working together with Nokia has given us the opportunity to develop system-level innovation and tackle the most vexing design challenges for indoor deployments to improve voice, data coverage and capacity."

The platform includes easy-to-use integrated solutions that support advanced connectivity features, such as self-organization, self-optimizing, Plug and Play over standard Ethernet connections, and VoLTE.

The new Femtocell Multi-band SOHO platform is currently in production and operator trials are now underway in several regions around the world. Commercial products will be available later in 2017.

About Qualcomm

Qualcomm's technologies powered the smartphone revolution and connected billions of people. We pioneered 3G and 4G – and now we are leading the way to 5G and a new era of intelligent, connected devices. Our products are revolutionizing industries, including automotive, computing, IoT, healthcare and data center, and are allowing millions of devices to connect with each other in ways never before imagined. 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, our QCT semiconductor business. For more information, visit Qualcomm's [website](#), [OnQ blog](#), [Twitter](#) and [Facebook](#) pages.

About Nokia

Nokia is a global leader innovating the technologies at the heart of our connected world. Powered by the research and innovation of Nokia Bell Labs, we serve communications service providers, governments, large enterprises and consumers, with the industry's most complete, end-to-end portfolio of products, services and licensing. From the enabling infrastructure for 5G and the Internet of Things, to emerging applications in virtual reality and digital health, we are shaping the future of technology to transform the human experience. www.nokia.com.

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