



## Fastweb selects Qualcomm for 5G Fixed Wireless Access Commercial Launch in Italy

*Fastweb 5G mmWave devices powered by the Qualcomm® Snapdragon™ X55 Modem-RF System  
Enable Broadband Connections Over 5G mmWave Network*

*Milan, December 18, 2020* - Fastweb announced today that its 5G millimeter wave (mmWave) Fixed Wireless Access (FWA) Customer Premise Equipment (CPE) devices will use the Snapdragon X55 Modem-RF System – building on the years-long collaboration between Fastweb and Qualcomm Technologies, Inc. to bring the world-leading performance and capacity of 5G mmWave to users in Italy.

Fastweb is the one of the first operators in Europe to launch commercial 5G Fixed Wireless Access connections using a 5G mmWave network. Taking advantage of the flexibility of 5G Fixed Wireless Access technology combined with the performance, capacity and cost-effectiveness of 5G mmWave, Fastweb will provide broadband connections to 12 million homes (i.e 45% of the population of Italy) with speeds of up to 1 Gbps within 2024 with the aim to close the digital divide in disadvantaged areas of the country.

Households will be connected via 5G CPE device mounted on the roof or side of the house that connects wirelessly to a nearby cell tower and provides ultra-fast broadband service in-home.

After two years of intense preparation working with Qualcomm Technologies to perform network testing, Fastweb is now ready to commercially launch its 5G FWA service over mmWave in 50 cities in Italy and growing to 500 in 2021.

“We are very satisfied with the collaboration with Qualcomm Technologies which has allowed us to find the best technological solution to offer our service,” said **Andrea Lasagna, Fastweb Chief Technology Officer**. “With the launch of our Ultra FWA connections we bring connectivity up to 1 Giga even in those areas that until now were not covered by ultrabroadband connections”.

“Today marks an exciting advancement for the 5G ecosystem across Europe, as Fixed Wireless Access devices powered by the Snapdragon Modem-RF Systems will harness the potential of mmWave for Italy,” said **Enrico Salvatori, Senior Vice President & President, Europe/MEA, QUALCOMM Europe, Inc.** “Qualcomm Technologies and industry leaders are at the heart of the 5G deployments being rolled out across Europe and this is the first 5G commercial mmWave deployment in the region. This new standard of connectivity will enable exciting new user experiences that will fundamentally enrich how we live our lives.”



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#### **About Qualcomm**

Qualcomm is the world's leading wireless technology innovator and the driving force behind the development, launch, and expansion of 5G. When we connected the phone to the internet, the mobile revolution was born. Today, our foundational technologies enable the mobile ecosystem and are found in every 3G, 4G and 5G smartphone. We bring the benefits of mobile to new industries, including automotive, the internet of things, and computing, and are leading the way to a world where everything and everyone can communicate and interact seamlessly.

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, substantially all of our engineering, research and development functions, and substantially all of our products and services businesses, including our QCT semiconductor business.

#### **About Fastweb**

With 2.7 million wireline customers and 1.8 million mobile customers, Fastweb is a major Italian telecommunications operator. Fastweb has developed a national fiber optic network infrastructure of 50,500 kilometers with over 4 million kilometers of fiber that now reaches 22 million households, 8 of which with a proprietary network with connection speeds of up to 1 Gigabit, that will be further expanded thanks to 5G FWA (Fixed Wireless Access) technology, thus bringing the number of families and businesses reached to 20 million by 2024. The mobile service, currently provided in 4G and 4G Plus, will be further enhanced, starting from large cities, through the construction of a new generation 5G mobile infrastructure at national level. Fastweb offers a wide range of fixed and mobile voice and data services to families and businesses of all sizes, from start-ups and small and medium enterprises, to the large corporates and the public sector, offering advanced telecommunication and ICT services, such as housing, cloud computing, cyber security and unified communication. The company has been part of the Swisscom Group since September 2007.

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