



Gapwaves mm-Wave antenna featured with NXP 5G beamforming ICs

As part of a collaboration between Gapwaves and NXP, a jointly developed 5G-application will be exhibited by NXP at International Microwave Symposium in Boston in June. The application, featuring a 28GHz active antenna from Gapwaves, will be exhibited in conjunction with NXP's 5G analog beamforming ICs. The 5G solution presented is a proof of concept, small cell, hotspot antenna application suitable for e.g. high-density and indoor areas.

By a way to develop high-performance 5G mm-Wave solutions, Gapwaves has collaborated with NXP, one of the world's leading suppliers of semiconductors. As part of NXP's showcasing of its silicon germanium mm-Wave chips for 5G, a small cell 5G-solution with Gapwaves 28GHz active antenna will be exhibited. The solution is a high-performance small cell, hotspot antenna application, suitable for e.g. high-density environments and indoor areas.

The antenna module will be exhibited by NXP at IMS. Gapwaves Chief Technology Officer, Thomas Emanuelsson, will represent Gapwaves at IMS.

Visit NXP at booth 548

For more information, please visit the company's websites or contact:

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About Gapwaves

Gapwaves (NASDAQ: GAPW B) originates from research conducted at Chalmers University of Technology and was founded in 2011. Gapwaves vision is to be the most innovative provider of mm-wave antenna systems and the preferred partner to those pioneering next generation wireless technology. By leveraging the disruptive Gapwaves technology we help pioneers in telecom and automotive to create highly efficient mm-wave antenna systems that contributes to re-defining everyday life. Gapwaves markets are e.g. mmWave in 5G telecom and automotive.

About NXP

NXP Semiconductors N.V. (NASDAQ: NXP) creates solutions that enable secure connections for a smarter world. Building on its expertise in high-performance mixed-signal electronics, NXP is driving innovation in the areas of connected cars, cyber security, portables & wearables, and the Internet of Things. NXP has operations in more than 30 countries, and posted revenue of \$9.41 billion in 2018.