



## PCTEL Enhances 5G Solutions for Efficient mmWave and sub-6 GHz Deployments

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BLOOMINGDALE, Ill.--(BUSINESS WIRE)--Feb. 20, 2020-- PCTEL, Inc. (Nasdaq: PCTI) announced enhanced 5G NR testing capabilities to support efficient deployment of 5G and spectrum sharing technologies. A single HBflex™ scanning receiver can simultaneously test mmWave and sub-6 GHz coverage, so operators have maximum flexibility when testing their 5G networks. The HBflex is part of the company's portfolio of [5G solutions](#) designed to enhance coverage and connectivity.

"PCTEL's 5G scanning receivers have been adopted by dozens of network operators and their service companies in more than 20 countries worldwide," said David Neumann, PCTEL's Chief Executive Officer. "As 5G deployments accelerate, PCTEL's solutions will enable operators and end-users to take full advantage of all available spectrum, including mid-band frequencies worldwide and CBRS (Citizens Broadband Radio Service) in the United States," added Neumann.

Key features of PCTEL's 5G [scanning receivers](#) include:

- Simultaneous testing across all technologies and bands
- Fast dual-port testing mode for 5G mmWave networks
- Simultaneous decoding of all Synchronization Signal Block (SSB) beams
  - 64 beams on FR2 (mmWave) frequencies
  - 8 beams on FR1 (sub-6 GHz) frequencies
- Support for 4G/5G dynamic spectrum sharing (DSS)
- Blind scan to simplify test setup by automatically detecting channels

In addition to its 5G testing solutions, PCTEL offers an extensive 5G-ready antenna portfolio for outdoor and indoor applications including small cells, fleet, transit, smart cities, and Industrial IoT connectivity. The solutions cover sub-6 GHz 5G frequencies including CBRS for spectrum sharing applications.

### About PCTEL

PCTEL is a leading global provider of wireless technology, including purpose-built [Industrial IoT devices](#), [antenna systems](#), and [test and measurement solutions](#). Trusted by our customers for over 25 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.

For more information, please visit our website at <https://www.pctel.com/>.

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