



## PCTEL Launches Compact, Future-Proof Gflex™ Scanning Receiver for 5G Network Testing and Government Applications

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BLOOMINGDALE, Ill.--(BUSINESS WIRE)--Sep. 30, 2021-- PCTEL, Inc. (Nasdaq: PCTI), a leading global provider of wireless technology, announced the launch of its next-generation 5G network testing solution, the *Gflex*™ scanning receiver.

5G networks are evolving to support a growing user base, including critical use cases such as critical infrastructure and the industrial IoT. To ensure coverage and quality of service on public and private 5G networks, field testing is essential. Scanning receivers perform a key role in network testing systems, providing engineers with accurate, detailed data needed to efficiently plan, deploy, optimize, and benchmark 2G-5G networks. As mobile networks become more complex, engineers need a scanning receiver that can adapt to more demanding testing requirements.

The [Gflex scanning receiver](#) is more powerful, more portable, and more flexible than 5G and mmWave-capable scanners currently in the market. Until now, testing a single operator's 2G-5G networks could require the use of multiple devices. The *Gflex* makes drive testing and walk testing more efficient, enabling testing of multiple operators' networks with a single compact unit.

The *Gflex* is the first purpose-built walk and drive test scanner to support every 5G band as currently defined in the 3GPP release 17 specification, and the first capable of measuring the full 100 MHz 5G bandwidth. The software defined radio platform and expanded frequency range make the *Gflex* future-proof for 5G and beyond.

With its unique set of capabilities, the *Gflex* scanner is designed to support a wide array of government applications such as signal intelligence, coverage mapping, and interference detection.

"*Gflex* is a true game-changer for PCTEL and our customers. It is a next-generation platform with advanced capabilities to support the complex requirements of testing 5G and legacy technologies all in one scanning receiver. The *Gflex* is also a future-proof solution that will play a key role in the success of the next phase of 5G, including in-building deployments, Open RAN architectures, and IoT applications," said David Neumann, PCTEL's CEO. "Additionally, the *Gflex* platform will enable PCTEL to serve a broader segment of the government market with our test and measurement solutions," added Neumann.

Key features include:

- Measures up to 120 5G channels simultaneously
- Expanded frequency range (10 MHz-8 GHz, 24-48 GHz)
- 20/100 MHz wide step IF filter measures the full 5G bandwidth
- Tests 5G and 4G concurrently with zero performance degradation
- Easy, automatic channel detection on the go with mobile blind scan

Customers can contact PCTEL now to place an order for *Gflex* scanning receivers, expected to ship by the end of 2021.

PCTEL will demonstrate the *Gflex* scanning receiver October 26-28 at MWC Los Angeles, booth 2317.

### 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/>.

### Forward-Looking Statements

This press release contains "forward-looking statements" as defined in the Private Securities Litigation Reform Act of 1995. Specifically, the statements about anticipated benefits of the *Gflex* scanner and its ability to meet future technology and market requirements and contribute to expansion in specified market segments are forward looking statements. These statements are based on management's current expectations and actual results may differ materially from those projected as a result of certain risks and uncertainties, including the development and impact of 5G and future technologies; the impact of data densification and IoT on capacity and coverage demand; customer demand and growth generally in PCTEL's defined market segments, including

the government market; costs and challenges of entering new markets; and PCTEL's ability to grow its business and create, protect and implement new technologies and solutions. These and other risks and uncertainties are detailed in PCTEL's Securities and Exchange Commission filings. These forward-looking statements are made only as of the date hereof, and PCTEL disclaims any obligation to update or revise the information contained in any forward-looking statement, whether as a result of new information, future events or otherwise.

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**PCTEL Company Contact**

Suzanne Cafferty  
Vice President, Global Marketing  
PCTEL, Inc.  
(630) 339-2107  
[public.relations@pctel.com](mailto:public.relations@pctel.com)

**PCTEL Investor Relations Contact**

Phillip Kupper  
Three Part Advisors, LLC  
(817) 778-8339  
[Pkupper@threepa.com](mailto:Pkupper@threepa.com)

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