

PCTEL Enhances In-Building Public Safety Testing for FirstNet, LTE and P25

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LAS VEGAS--(BUSINESS WIRE)--Jun. 10, 2019-- PCTEL, Inc. (Nasdaq: PCTI) today announced it is adding public safety LTE grid testing and enhanced P25 signal quality measurements to its award-winning <u>public safety network testing solution</u> today at the In-Building Wireless Congress. The new testing capabilities support two growing trends in public safety communications across the United States: strict code-based grid testing requirements to ensure in-building coverage for first responders, and the adoption of FirstNet and other LTE-based broadband networks for enhanced public safety communications.

"PCTEL's public safety testing solution reduces testing time by 50% or more, making it easy to ensure that first responders have reliable in-building communications in an emergency. We're excited to enable efficient in-building testing for the next generation of public safety communications technologies," said Rishi Bharadwaj, PCTEL's COO. "In addition to providing interoperable communications, broadband networks such as FirstNet can enable new life-saving technologies, such as enhanced location services and video and photo sharing."

PCTEL's public safety testing solution streamlines the grid-based testing and reporting process, enabling building owners to comply with National Fire Protection Association (NFPA), International Fire Code (IFC), and local standards. New capabilities in this latest release include:

- Grid-based signal power and quality testing for LTE and UMTS/WCDMA public safety and cellular networks
- P25 BER (Bit Error Rate) measurements for out-of-service testing
- P25 Network ID for easier channel setup

In addition to P25, LTE, and UMTS signal decoding, PCTEL's public safety network testing solution supports grid-based coverage testing of channel power for all public safety radio technologies, such as TETRA, DMR, and EDACS.

PCTEL will demonstrate its public safety network testing solution with LTE grid testing June 11-12 at the In-Building Wireless Congress in Las Vegas, booth 205 and June 17-18 at the NFPA Conference & Expo in San Antonio, booth 347.

About PCTEL

PCTEL, Inc. is a leading global supplier of antennas and wireless network testing solutions. Founded in 1994, we are currently celebrating our 25th anniversary. PCTEL's precision antennas are deployed in small cells, enterprise Wi-Fi access points, fleet management and transit systems, and in equipment and devices for the Industrial Internet of Things (IIoT). We offer in-house design, testing, radio integration, and manufacturing capabilities for our customers. PCTEL's test and measurement tools improve the performance of wireless networks globally, with a focus on LTE, public safety, and emerging 5G technologies. Network operators, neutral hosts, and equipment manufacturers rely on our scanning receivers and testing solutions to analyze, design, and optimize their networks.

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

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