



## PCTEL Adds More Options for Testing P25 Network Quality

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LAS VEGAS--(BUSINESS WIRE)--Mar. 5, 2019-- PCTEL, Inc. (Nasdaq: PCTI) announced at IWCE new testing capabilities to support the latest P25 networks and indoor coverage standards. [IBflex® and HBflex™ scanning receiver](#) now provide SINR (signal-to-interference-plus-noise ratio) and Frame BER (bit error rate) measurements for P25 Phase 1 and 2 networks. SINR and Frame BER are highly accurate, repeatable measures of signal quality. These measurements enable local jurisdictions to efficiently roll out new radio systems and enforce rigorous indoor coverage requirements that keep first responders safe.

Many local jurisdictions require certain commercial building owners to verify public safety network coverage and voice quality in order to obtain an occupancy permit. However, traditional DAQ (delivered audio quality) measurements for voice quality are subjective and time-consuming to collect. Following the inclusion of SINR in the International Fire Code (IFC), local jurisdictions are increasingly adopting SINR and BER as alternatives to DAQ.

PCTEL's SINR and Frame BER measurements accurately and objectively verify signal quality for any P25 network in a fraction of the time it takes to conduct traditional voice testing. PCTEL's test tools also support the installation of public safety DAS (distributed antenna systems) for indoor or outdoor coverage.

"In order to be truly successful and fully engaged in providing the best DAS service to our customers, we had to invest in the best tools and software," said Scott Umemoto, Director of Strategic Technologies at Day Wireless Systems. "We did our research and partnered with PCTEL. It was the best decision we made. PCTEL solutions for DAS testing and the customer support has been awesome! We can't be happier with our partnership with PCTEL."

"PCTEL's [public safety testing solution](#) significantly reduces the time it takes to test a building and submit a report to local jurisdictions," said Rishi Bharadwaj, PCTEL's Chief Operating Officer. "Our test tools also support the transition to FirstNet and other LTE-based public safety broadband networks," added Bharadwaj.

PCTEL will be showing its network testing solutions and high performance antennas for public safety and other critical communications applications March 6-7 at the International Wireless Communications Expo in Las Vegas, booth 1024. On March 5 at 1:15 p.m. in Room N252, PCTEL's David Adams will give a [talk on indoor public safety coverage requirements](#).

### 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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