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PCTEL Enables Private LTE Network Testing from 10 MHz to 6 GHz

IBflex® Scanning Receiver Supports Unlicensed and Non-3GPP Frequency Bands

BLOOMINGDALE, Ill.--(BUSINESS WIRE)-- PCTEL, Inc. (Nasdaq:PCTI), a leader in **Performance Critical TELEcom** solutions, announced that its IBflex® scanning receiver now supports testing of private LTE networks on non-3GPP bands. LTE's high throughput, low latency, and reliability make it an extremely attractive solution for Industrial IoT applications such as CCTV, smart trains, and advanced metering infrastructure. As a result, railroads, factories, and utilities want to deploy private LTE networks on spectrum they already own. Currently, the telecommunications industry's 3GPP (3rd Generation Partnership Project) has only defined a limited number of standard LTE bands. This lack of definition means that standard test equipment cannot be used to test many private LTE networks. To facilitate private LTE network deployments worldwide, the IBflex now allows users to configure their own LTE bands anywhere within its 10 MHz to 6 GHz range.

"Private LTE networks are ideally suited for process automation and video monitoring, but proper network testing is essential to ensure system reliability. The IBflex provides precise real-world LTE coverage and quality data that can be used to design, deploy, optimize, and monitor private networks," said Jeff Miller, PCTEL's Senior Vice President and General Manager, RF Solutions. "Public network operators can also use the IBflex's user-configurable LTE bands to conduct trials on newly available spectrum, before the 3GPP has defined bands," added Miller.

About PCTEL

PCTEL delivers **Performance Critical TELEcom** technology solutions to the wireless industry. We are the leading global supplier of antennas and wireless network testing solutions. [PCTEL Connected Solutions](#) designs and manufactures precision antennas. PCTEL 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). [PCTEL RF Solutions](#) provides test tools and engineering services that improve the performance of wireless networks globally. Mobile operators, neutral hosts, and equipment manufacturers rely on PCTEL to analyze, design, and optimize next generation wireless networks.

For more information, please visit the following websites.

PCTEL Corporate: <http://www.pctel.com/>

PCTEL Connected Solutions: <http://www.antenna.com/>

PCTEL RF Solutions: <http://rfsolutions.pctel.com/>

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