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## PCTEL Announces Interference Hunting for 600 MHz Spectrum

### Test Tools Enable Spectrum Clearing and Propagation Testing for 4G and 5G Networks

ORLANDO, Fla.--(BUSINESS WIRE)-- PCTEL, Inc. (Nasdaq:PCTI), a leader in **Performance Critical TELEcom** solutions, announced today 600 MHz network testing capabilities on its *IBflex*® scanning receiver and *SeeWave*® interference locating system. Following the Federal Communication Commission's 600 MHz broadcast spectrum auction, wireless operators in the United States are planning 4G and 5G network deployments on this spectrum. PCTEL's product suite supports initial spectrum clearing and propagation validation at 600 MHz for both 4G and 5G networks. The *IBflex* also supports complete RF signal measurements for 600 MHz LTE network deployment and optimization.

"Smooth network rollouts require spectrum that is clear of interfering signals. As many operators experienced, interference was a major problem for LTE networks on 700 MHz spectrum, which was also previously allocated to broadcast networks. We expect operators to encounter similar issues at 600 MHz," said Jeff Miller, PCTEL's Senior Vice President and General Manager, RF Solutions. "SeeWave is a field-proven interference hunting tool, used by Tier-1 carriers across multiple U.S. regions to locate and mitigate interference in their networks," added Miller.

A single *IBflex* can be leveraged for a variety of network engineering activities. The *IBflex* provides RF signal measurements for 600 MHz LTE networks as well as all currently deployed cellular bands and technologies. It also supports spectrum clearing and CW testing across its entire 10 MHz to 6 GHz range. Finally, the *IBflex* provides the spectrum analysis engine for *SeeWave*, as well as PCTEL's specialized tools for DAS commissioning and antenna verification testing.

Existing *IBflex* scanning receivers and *SeeWave* software can be upgraded remotely to support, the recently auctioned 600 MHz band (E-UTRA band 71). PCTEL also provides a new antenna for the *SeeWave* interference locating system which covers the 600 MHz band.

PCTEL will demonstrate its full range of network testing solutions May 22-25 at the Wireless Infrastructure Show in Orlando, Florida, Booth 526.

#### 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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