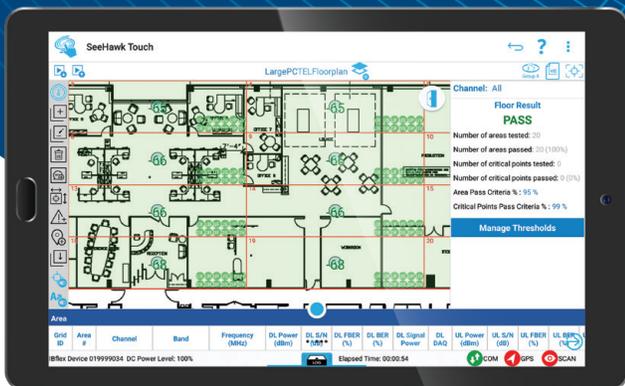# SeeHawk® *Touch*

NETWORK TESTING SOFTWARE

Intuitive Wireless Network Testing and Reporting Software on an Android™ Tablet
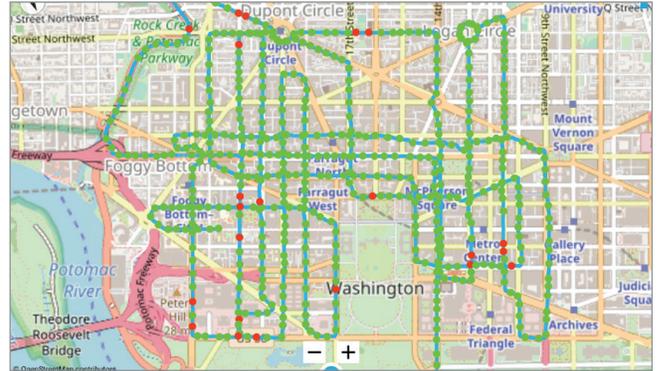
Streamline testing of cellular, WiFi, and critical communications networks with this intuitive data collection and reporting software for use with PCTEL® scanning receivers. Ideal for in-building walk testing using path-based or grid-based methods, it also offers easy-to-use tools for outdoor testing, BDA commissioning, and troubleshooting.

PCTEL

an **Amphenol** company

SeeHawk *Touch*

PRODUCT FEATURES

- Access to advanced PCTEL scanning receiver features such as Layer 3 messages, Blind Scan for automatic channel detection, and LTE MIMO measurements
- Simultaneous data collection across multiple bands and technologies, including cellular, WiFi, NTN, public safety, and private radio
- Automated grid-based in-building network testing and reporting
- Automated BDA commissioning testing and reporting
- Automated public safety radio uplink testing with SeeHawk® *Monitor* system
- Easy-to-use troubleshooting and equipment room testing tools
- Integration with SeeHawk® *Central* cloud reporting and automation platform
- Integration with 3rd-party network design and post-processing tools
- OpenStreetMaps® support

G*flex*®, HB*flex*™ and IB*flex*® scanning receivers connect via Bluetooth® or USB. MX*flex* and other scanners connect via USB.

APPLICATIONS

- 5G network deployment and optimization
- Indoor/outdoor walk testing
- Public safety radio uplink and downlink coverage testing
- Drive testing
- Troubleshooting and optimization
- DAS, BDA, and small cell commissioning
- Building and FCC code compliance

GRID-BASED TESTING AND REPORTING

for Critical Communications, Cellular, and WiFi Networks

▲ Test coverage, signal quality and noise floor across all channels, bands and technologies in a single tap.

▲ Uplink testing automatically synchronizes with measurements collected at the radio by station by SeeHawk *Monitor* system

▲ Generate reports in real-time or on demand with user-customizable pass-fail criteria
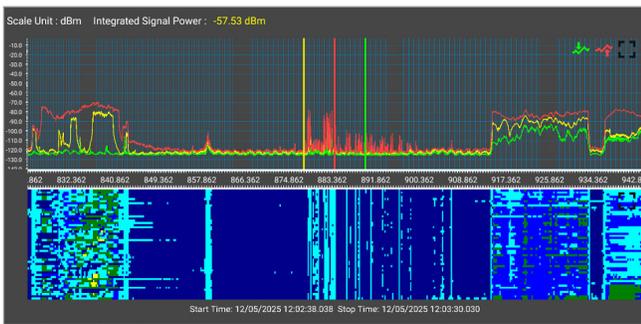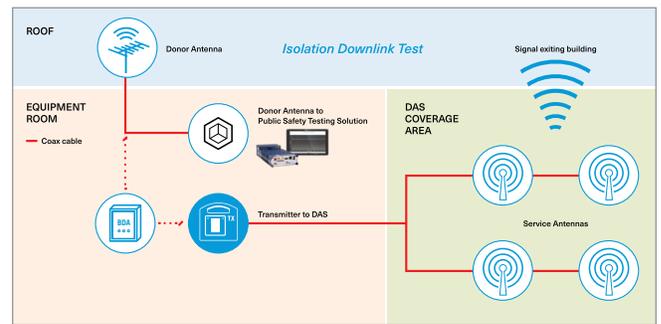
Efficient In-Building and Outdoor Testing

▲ **Walk Testing**
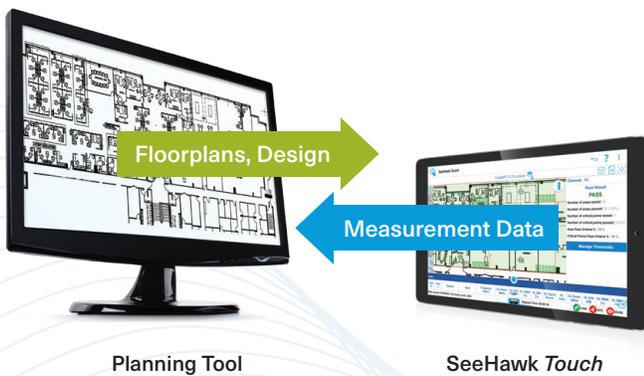Supports automated uplink testing with SeeHawk *Monitor* system

▲ **Drive Testing**
Supports automated uplink testing with SeeHawk *Monitor* system

▲ **Troubleshooting with Spectrum Analysis, Waterfall graphs to identify intermittent issues, and Antenna Verification Testing**

▲ **BDA Commissioning Testing and Report Generation**

Planning Tool   SeeHawk *Touch*

▲ **Planning tool integration enables you to easily import floor plans and export test data.**

▲ **Also available: SeeHawk® *Reports***
Automated drive and walk test reports from SeeHawk *Touch* and SeeHawk *Collect* data

"We are now able to test a site in hours instead of days by collecting data on all of the operator's frequencies and technologies at once. The SeeHawk *Touch* software's Antenna Verification Testing feature has drastically reduced our troubleshooting time and helped us to reduce customer complaints. We are also leveraging PCTEL's solutions for our 5G model tuning, planning, and optimization."

– **Muhannad AlAbweh, VP Solution Engineering & Services**
EEAA Infovista

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PCTEL, Inc.

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