

SeeHawk™ Monitor

FOR 4G/5G NETWORK MONITORING



Also available
with radio spectrum
monitoring and
uplink testing

BENEFITS

- Monitor spectrum for 4G/5G coverage and service quality
- Rapidly identify service-impacting issues
- Detect rogue base stations
- Manage multi-tenant or cross-border spectrum usage

APPLICATIONS

- Live event planning, management and production
- Regulatory enforcement
- Real estate and venue management
- Utilities and critical infrastructure broadband
- Prisons and security



MADE IN THE USA
of U.S. and imported parts



4G/5G NETWORK DETECTION & PERFORMANCE MONITORING

SeeHawk™ Monitor makes it easy to monitor spectrum for 4G/5G networks. An event notification system helps you rapidly detect changes in service quality and identify service-impacting issues such as interference.

How Network Monitoring Works

The SeeHawk™ Monitor system is composed of one or more Remote Test Units (RTUs), managed remotely through the Platform Manager software.



1 CONFIGURE

RTU scans user-selected spectrum for 4G/5G networks, providing a list of active cell IDs and channels with baseline measurements of KPIs such as RSSI, RSRP, and SINR. User configures events in the SeeHawk Monitor Platform Manager.



2 MONITOR

RTU continuously scans spectrum and sends data via the cloud to Platform Manager. Platform Manager compares new data to established baselines and event thresholds.



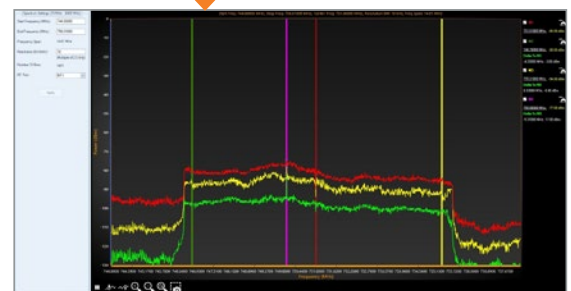
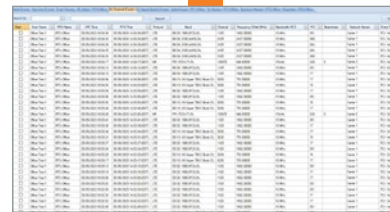
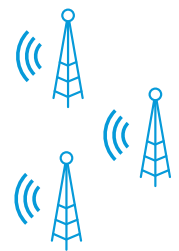
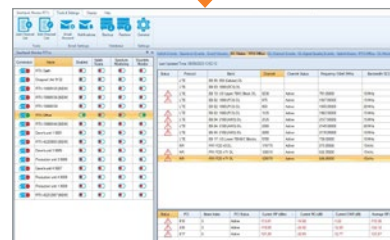
3 NOTIFY

Platform Manager notifies user of events via email. Events may include KPIs significantly higher or lower than baseline, disappearing channels, or the presence of a new channel or cell ID.



4 INVESTIGATE

Real-time monitoring aids in identifying ongoing issues by providing continuously updated measurements and health ratings compared to a baseline.



Real-time monitoring

Solving Complex Wireless Challenges

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