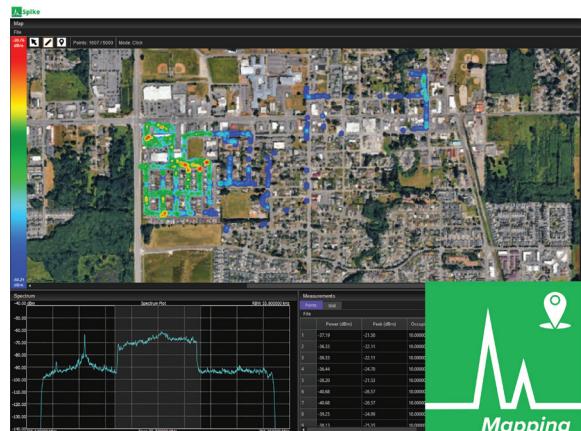


# Spike™ Mapping Mode

Fully re-engineered and upgraded with indispensable new features



Signal Hound's upgraded mapping mode ensures users have access to critical data related to coverage strength, interference, channel occupancy and spectrum availability. See any coverage gaps, inefficiencies and dropped connections with this powerful new tool available in Spike. RF survey data informs decisions about everything from antenna placement to customization of indoor coverage solutions and where system upgrades may be necessary. This information is now readily available in Advanced Mapping mode. Enhanced features provide users with a full suite of analysis information that can be utilized to provide maximum connectivity to end users.

***Take the guess work out of surveys – Mapping Mode upgrade has you covered***

## Updates Optimized For:

- **Public Safety:** accurate and efficient surveying made easy
- **Outdoor Surveying:** purpose-built solutions automated and in real-time
- **Network Testing:** reduce coverage challenges and dropped connections

New mapping features unlock advanced capabilities for public safety, mobile surveying and network testing.

## Feature Comparison

Feature	Mapping (Basic)	Mapping (Advanced)
License	No	Yes
Measurements	One at a time	Unlimited simultaneous
Grid Testing	No	Yes
Report Generation	No	Yes
Heat Mapping	Basic	Advanced
Rendering Efficiency	Optimized for many points	Optimized for many points
Map Scaling (Zoom)	Hotkeys / mouse wheel	Hotkeys / mouse wheel
Point Limit	1,000	10,000+

## Compatible Signal Hound Device Comparison

Feature	BB60	SP145	SM Series
GPS	None / external USB	Internal	Internal
Frequency Range	9 kHz – 6 GHz	100 kHz – 14.5 GHz	100 kHz – 43.5 GHz
Instantaneous Bandwidth	27 MHz	40 MHz	160 MHz
Sweep Speed	24 GHz/sec	200 GHz/sec	1 THz/sec
Connection	USB-A 3.0	USB-C	USB 3.0 or 10GbE SFP+

