



Deploying wireless without knowing what's already in the spectrum?

Every wireless project carries a hidden risk: interference from licensed spectrum you never saw, spectrum surveys you can't fulfill, CBRS environments you haven't verified. SignalGround eliminates that risk. Enter any US address and get a complete RF environment picture — backed by millions of authoritative FCC records — in seconds.

Millions	12+	5 / 10 / 25 km	< 30 sec
FCC records per query	Specialized report types	Configurable radius	Report generation time

THE COST OF DEPLOYING BLIND

■ Interference Found After Installation

RF conflicts discovered post-build cost more to fix than the original deployment. Licensed spectrum near your site can disable your hardware overnight.

■ CBRS Sites That Fail Spectrum Verification

PAL and GAA availability varies block by block. Committing hardware and labor without verifying the spectrum landscape is a direct threat to your project margin.

■ Spectrum Survey Requirements Unfulfilled

Government and utility SOWs increasingly require spectrum documentation. Arriving without it risks contract disqualification or costly last-minute remediation.

■ Proposals Built on Assumptions, Not Data

Winning a bid with RF guesswork instead of FCC-verified data leads to scope creep, change orders, and client disputes the moment you hit the field.

SIGNALGROUND DELIVERS

There's a better way to plan, bid, and deploy wireless.

SignalGround transforms millions of authoritative FCC spectrum records into instant, location-specific wireless intelligence reports covering every major RF service category across the United States. Enter any address, choose your radius, and receive a complete spectrum picture in under 30 seconds.

✓ Know Before You Bid

Run a radius scan before proposal submission. Every licensed signal, tower, and frequency assignment within your project area — documented and defensible.

✓ Satisfy Spectrum Survey Deliverables

Generate compliant RF environment documentation for government, utility, and enterprise contracts. Arrive at every project with proof, not promises.



✓ **Validate CBRS Availability Instantly**

Confirm PAL and GAA landscape at the install site before hardware procurement. Stop committing resources to spectrum environments you have not verified.

✓ **Cover Every Industry Vertical**

Specialized reports for private wireless, utilities, healthcare, aviation, public safety, marine, railroad, and federal deployments — all one platform.

HOW IT WORKS

1	Enter any US address or GPS coordinates
2	Select your analysis radius: 5, 10, or 25 km
3	Choose your industry vertical and report type
4	Receive a complete, map-driven RF intelligence report in under 30 seconds

WHO USES SIGNALGROUND

- Private Wireless & CBRS Installers
- Electrical & Utility Contractors
- General Engineering & Construction
- Healthcare Campus Planners
- Aviation & Airport Operators
- Federal & Government Contractors
- Water & Pipeline Infrastructure
- Studio & Facilities Construction
- Public Safety & Emergency Comms
- Marine & Port Authorities
- Railroad & Transit Agencies
- Smart Cities & IoT Deployments

Ready to see your RF environment?

Search SignalGround on Microsoft Azure Marketplace | signalground.net | support@newvisionsecurity.cloud

SignalGround is an RF Spectrum Intelligence Platform by New Vision Security LLC. All spectrum data sourced from FCC public records. Reports are for planning and informational purposes.