



Speedtest Pulse™

A powerful, pocket-sized network diagnostic solution providing one-tap, smartphone-based validation and actionable troubleshooting insights.



Finally Guarantee Whole-Home or Whole-Business Connectivity

Verify inbound wired connected performance*

This initial step verifies a level of wired performance, isolating any issues with the service delivery before testing the Wi-Fi.

**In Development*

Confirm wireless throughput

Measure key wireless throughput performance metrics, leveraging the trusted Speedtest® server network.

Verify RF performance

The Pulse device scans the RF environment to identify common Wi-Fi problems and then provides simple, actionable recommendations.

Identify client connectivity issues*

The Client Analysis feature will allow technicians to quickly solve client-specific problems without needing a complex packet capture.

Create a Definitive Wi-Fi Install Performance Report

Establish a Day-One Performance Baseline

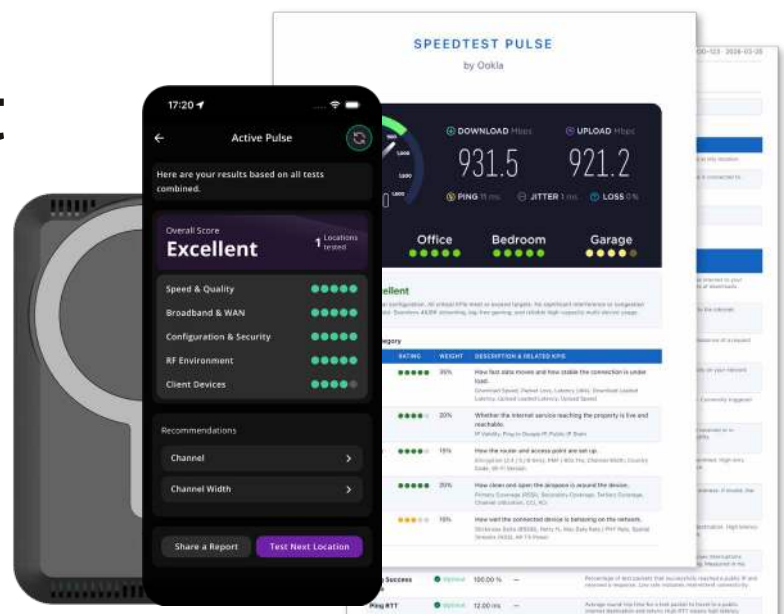
Ensure that every installation is measured against a common standard.

Meet the Demand for Proof

Directly address the expectation for technology providers to prove whole-home or whole-business Wi-Fi coverage with multiple test locations.

Accelerate Future Troubleshooting

Equip your support team with a trusted baseline, allowing them to resolve issues faster.





Actionable, Intelligent Recommendations

Speedtest Pulse translates complex network data into simple, guided recommendations for any technician.

Without Pulse: Data-Rich, Insight-Poor

Historically, diagnostic tools either provide a flood of raw data with no recommendations, or they generate simple advice based on a single KPI in isolation, which can lead technicians to solve the wrong problem.

BSSID SCAN (5 GHz)

BSSID	CH	Width	RSSI
0A:1B:C2:3D:4E:5F	36	80MHz	-48dBm
1A:2B:C3:4D:5E:6F	132	20MHz	-82dBm
2A:3B:C4:5D:6E:7F	36	40MHz	-55dBm
3A:4B:C5:6D:7E:8F	44	80MHz	-75dBm

With Pulse: Simple, Actionable Path

Speedtest Pulse analyzes KPIs holistically, intelligently prioritizing the troubleshooting actions to ensure technicians receive simple, clear actions that solve the most important problems impacting network performance.

Reduce Wi-Fi Contention. Your network is on Channel 36, which is crowded and experiencing severe interference.

Action: Change radio setting to channel 149.

Instant Impact, Continuous Innovation.

Designed to solve your toughest Wi-Fi challenges on day one, and power your in-building network intelligence across each site tomorrow.

Hardware Specifications	
Wi-Fi	Wi-Fi 7 Triband Radio
Testing	Wi-Fi, Ethernet (1 Gbps)*
Connectivity	USB-C, Bluetooth*, Ethernet*, Wi-Fi*
Charging	USB-C or Power over Ethernet
Display	AMOLED 2.1" w/ touch, hardened glass
Size / Weight	103 x 66 x 25 mm / 180 g
Battery	Polymer Li-Ion rechargeable 7.4 Wh 3.7V 2000 mA (over 2 hours active testing)

*In Development



Active Pulse



Speedtest Pulse makes every technician capable of capturing key Wi-Fi network diagnostics, validating the performance of new installs or pinpointing the source of user complaints.

Continuous Pulse

Coming Soon



Speedtest Pulse will autonomously test performance from the end user's perspective for definitive proof of network connectivity. It can also be left behind by technicians to diagnose intermittent issues, eliminating the need for multiple troubleshooting visits.