OOKLA

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*	Confirm wireless throughput	Verify RF performance	Identify client connectivity issues*
This initial step verifies a level of wired performance, isolating any issues with the service delivery before testing the Wi-Fi.	Measure key wireless throughput performance metrics, leveraging the trusted Speedtest® server network.	The Pulse device scans the RF environment to identify common Wi-Fi problems and then provides simple, actionable recommendations.	The Client Analysis feature will allow technicians to quickly solve client-specific problems without needing a complex packet capture.

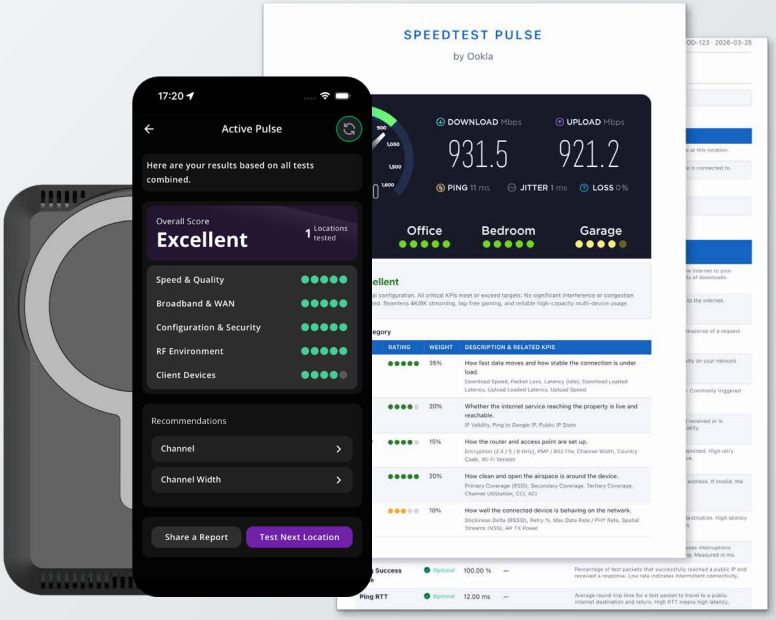
**In Development*

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.



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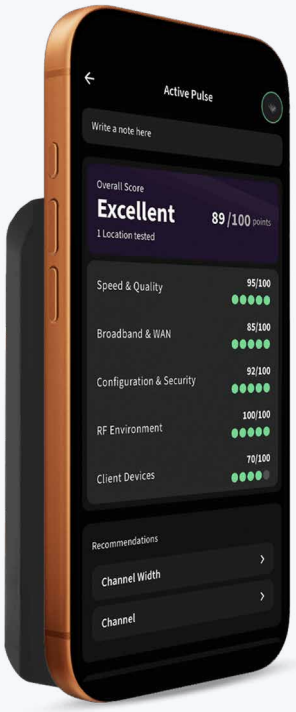

Actionable, Intelligent Recommendations

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.

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