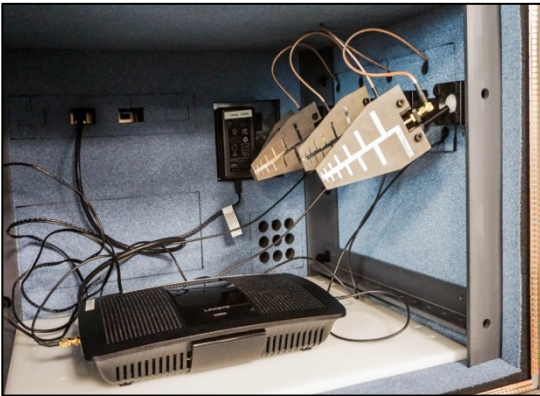# Wireless Testing

Wireless Testing Services

Our Wireless testing services are available for both consumer and enterprise grade 802.11 Stations and Access Points, including support for MIMO devices with up to 4 spatial streams. Testing focuses on performance and quality of experience for the 802.11 Wi-Fi technologies with our Spirent octoScope based test bed. We also offer testing for the BBF.398 Grade Wi-Fi program, a set of performance metrics for Wi-Fi in different scenarios and focuses on Wi-Fi router performance. Devices meeting the mandatory requirements of the TR-398 performance test plan are eligible for inclusion on the public BBF.398 Grade Wi-Fi Products list.

Key Benefits

- Increased confidence in your product.

- Save money by reducing time to market.

- Use industry recognized test reports for sales and certifications.

- Access to custom test equipment and software saving you time and money.

- Ability to shape our roadmap to better serve industry needs.

- Ability to test multiple standards against globally recognized products all in one lab.

- Acts as an extension of in-house test labs providing debugging and technical expertise.

- In-depth test suites with an expert analysis of 802.11.

Test Tools and Equipment:

- Spirent OctoScope testing equipment
- Wireless Isolation Chambers
- Omnipeak sniffing software for 802.11 devices
- Multipath Emulator (MPE)

Wireless Testing Options:

- Range vs Throughput
- TR-398 Performance Testing
- Roaming Test Cases
- Mesh AP Testing

- AP/station Load Testing
- Interoperability
- Quality of Experience Testing (QoE)

Learn More Today!

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