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everything RF to Host Anritsu Webinar on Wi-Fi 8 Technology and RF Testing Challenges

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Content

everything RF will host and moderate a live webinar titled “[Wireless LAN Standard IEEE 802.11bn \(Wi-Fi 8\) Latest Technology Trends](#)” on **September 23, 2026, at 12:00 PM EDT**. The technical session will be presented by **Anritsu**, a global provider of communications test and measurement solutions.

Designed for wireless engineers, product developers, and test professionals, the webinar will examine the technologies, standardization developments, and RF test considerations shaping the transition to **Wi-Fi 8 (IEEE 802.11bn)**. Attendees will gain insight into how the next generation of WLAN technology is expected to influence device design, performance verification, and certification workflows.

Wi-Fi 8 represents a shift in focus from maximizing peak data rates toward delivering **Ultra High Reliability (UHR)**. The standard is being developed to provide more consistent connectivity, higher real-world throughput, lower latency, reduced packet loss, and improved performance in increasingly complex wireless environments.

The session will be presented by **Raghul Premkumar**, Business Development and Applications Engineer at Anritsu, who will review the latest Wi-Fi 8 standardization progress and market trends before exploring several of the technologies expected to shape next-generation WLAN devices and networks.

What Attendees will learn

The goals and standardization progress of Wi-Fi 8 (IEEE 802.11bn)

How Enhanced Long Range (ELR), Distributed-tone Resource Units (DRU), Unequal Modulation (UEQM), additional Modulation and Coding Scheme (MCS) options, and Multi-AP Coordination are expected to improve wireless performance

The RF test and validation challenges introduced by Wi-Fi 8's expanded feature set

Approaches for improving test efficiency and streamlining verification workflows

Test capabilities that can help accelerate the development and validation of next-generation WLAN products

As Wi-Fi devices support a growing number of features, operating modes, and configuration combinations, efficiently testing and validating device performance is becoming increasingly important. The webinar will examine how engineering teams can address this added complexity while maintaining performance, interoperability, and compliance requirements throughout the development process. Attendees will also learn about practical test approaches that can help reduce validation complexity, improve development efficiency, and accelerate the path from Wi-Fi 8 design to commercial product.

Webinar Information

- **Title:** Wireless LAN Standard IEEE 802.11bn (Wi-Fi 8) Latest Technology Trends
- **Date:** September 23, 2026
- **Time:** 12:00 PM EDT
- **Presenter:** Raghul Premkumar, Business Development and Applications Engineer, Anritsu
- **Hosted and Moderated by:** everything RF
- **Presented by:** Anritsu

Registration is now open for engineers and industry professionals interested in understanding the technologies behind Wi-Fi 8 and preparing for the test and validation requirements of next-generation WLAN devices.

[Click here to register for the webinar.](#)

About the Speaker

Raghul Premkumar is a Business Development and Applications Engineer at Anritsu, specializing in wireless technologies and RF test solutions. He works closely with customers, sales teams, and product management to define product strategies, support test requirements, and bring new wireless solutions to market. His experience spans application engineering and technical support across 5G and emerging wireless technologies, helping customers address complex test and validation challenges.

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About Us:

Heading : About Anritsu

Anritsu Corporation (www.anritsu.com), a global provider of innovative communications test and measurement solutions for 125 years. Anritsu's philosophy engages customers as true partners to help develop wireless, optical, microwave/RF, and digital solutions for R&D, manufacturing, installation, and maintenance applications, as well as multidimensional service assurance solutions for network monitoring and optimization. Anritsu also provides precision microwave/RF components, optical devices, and high-speed electrical devices for communication products and systems. The company develops advanced solutions for 5G, M2M, IoT, as well as other emerging and legacy wireline and wireless communication markets. Headquartered in Japan, Anritsu has approximately 4,000 employees across its offices in the Americas, EMEA, Asia, and other regions worldwide.

Heading : About everything RF

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