

Tests in Compliance with National and Regional Radio Regulations**RF Regulatory Test System
ME7803NR**

The 5G RF Regulatory Test System ME7803NR test solution is in compliance with the ARIB/ETSI/FCC-defined TRCC/RED/CFR FR1 tests. Future test changes and updates will also be supported. This can be combined with customers' own test equipment, such as the MT8000A, MT8821C, MS2840A/MS2850A, MG3710E, and MG3694C to configure the Regulatory Test System by adding just the minimum required hardware, maximizing previous investments in Anritsu equipment. Especially for MT8000A and MT8821A are available for SAR/OTA/EMC multiuse.

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Tester for Mass-Production Lines with 6 GHz Band Support

MT8870A

MT8872A

**Universal Wireless Test Set
MT8870A/MT8872A****TRX Test Module
MU887002A**

The Universal Wireless Test Set MT8870A/MT8872A are testers for wireless-device production lines. Installing TRX Test Modules in the main chassis supports evaluation of TRx performance, such as Tx power, modulation accuracy, and Rx sensitivity. The TRX Test Module MU887002A is installed in the MT8870A/MT8872A. With 24 RF connectors it dramatically improves the test efficiency of wireless-device production lines. The MU887002A-007 hardware option adds support for the 6-GHz band used by Wi-Fi 6E and NR-U.

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All-in-One MT8862A Solution Supports 2.4 GHz/5 GHz/6 GHz Frequency Bands

Wireless Connectivity Test Set

MT8862A

RF Frequency 6 GHz/Extended RF Hardware

MT8862A-002/010

160 MHz Bandwidth

MX886200A-030

The Wireless Connectivity Test Set MT8862A is designed to evaluate the RF TRx performance of IEEE 802.11a/b/g/n/ac/ax WLAN devices.

Following the addition of the 6-GHz band by IEEE 802.11ax, the MT8862A now supports the 2.4 GHz/5 GHz/6 GHz frequency bands. Adding support also for 160 MHz bandwidth channel not only 6 GHz band, MT8862A evaluates RF performance of IEEE 802.11ax WLAN devices widely in both the Network mode and Direct mode.

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High-Speed Response Peak Power Sensor Equipped with Various Modulated Wave Signal Measurement and Analysis Functions

MA24408A

USB Peak Power Sensor

MA24408A (MA24400A Series)

The USB Peak Power Sensors MA24408A (MA24400A Series) are designed to meet the challenges of signal measurement and characterization in a complex world of wireless communications. This series is designed to provide accurate, peak power measurements from 50 MHz to 6/8/18/40 GHz with up to 80 dB of dynamic range and 195 MHz of video bandwidth.

The MA24408A sensors employ a parallel processing methodology that performs the multi-step process of RF power measurement at incredible, unmatched speeds. While conventional power meters and USB sensors perform steps serially, resulting in long re-arm times and missed data, the MA24408A sensors capture, display, and measure every pulse, glitch, and detail with virtually no gaps in data and zero latency.

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