

MT8860C WLAN Test Set

Overview

Anritsu maintain a policy of continuous development and enhancement of instrument software. This software release note defines the latest enhancements of software version 13.00 and details the change history of the software. New software releases when available are freely downloadable from the Anritsu web site at:

<http://www.anritsu.com/en-gb/Products-Solutions/Products/MT8860C.aspx>

For automatic notification of new software releases, send a blank email to:

wlan.support@anritsu.com

with a subject heading of "MT8860C software notification request".

Change history

Changes in 13.00 relative to 12.00

- Support for internal PC card change due to obsolescence. No change to functionality.

Changes in 12.00 relative to 11.20

- Support for 802.11n RX Measurements (option 17)
- Change to the radio configuration default settings to prevent devices entering power save

Changes in 11.20 relative to 11.00

- Support of Tx and Rx test methodologies used in Wi-Fi® CWG Certification Testing
- Support of Vendor Specific Information Element for 'automatic' test mode configuration
- EVM calculation method defined in IEEE Std 802.11b-1999 (18.4.7.8)
- Modification to the demodulation algorithm for EVM measurement of DSSS carriers to allow measurement of chipsets with large phase transitions

Changes in 11.00 relative to 10.00

- Support for 802.11n TX Measurements (option 16)
- Enhancement to Network Mode testing – Country Code Information Element
- Improvements to 'Multiple Rates' and 'Single Rate TX Testing'

Changes in 10.00 relative to 9.00

- Remote operation via Ethernet (RJ45) interface
- New TX measurement – Power Spectral Density (PSD)
- 'Full Packet' channel estimation for OFDM signals
- Independent TX and RX path loss tables
- RF Optimization Mode
- Enhancement to Network Mode testing – ERP Information Element

MT8860C software release note

Changes in 9.00 relative to 8.02

- http web page for smartphone connectivity
- Signal Generator – Continuous Transmit Mode
- PER measurement enhancement - Packet transmission extended to 10,000 packets
- Automatic configuration of EVM, chip clock and symbol clock analysis length parameters
- Testing STA devices that have power-save mode enabled

Changes in 8.02 – Introduction of MT8860C

- 802.11a TX / RX test capability to MT8860C.
- Simplified User-Defined 802.11b Spectral Mask Configuration
- Path Loss Setting for Non-Specified Channels