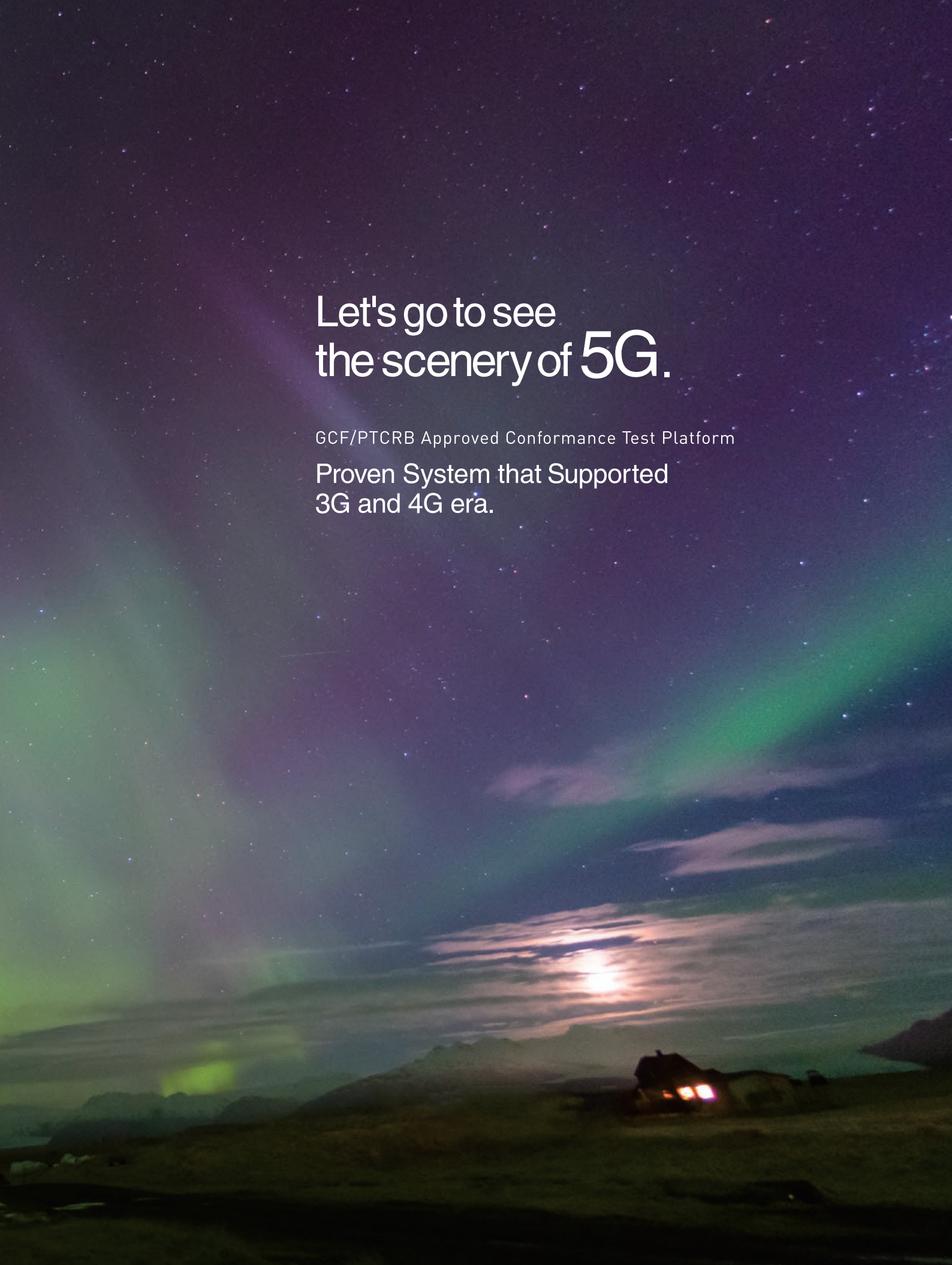
Product Brochure

Anritsu Advancing beyond

# New Radio
# RF Conformance Test System

## ME7873NR

5G Testing Anritsu


Let's go to see
the scenery of 5G.
GCF/PTCRB Approved Conformance Test Platform
Proven System that Supported
3G and 4G era.

# 3G, 4G, and… now 5G

The globalized mobile 3G and 4G market depends increasingly on conformance tests to assure reliable interoperability.
With its support for both W-CDMA and LTE mobiles, the ME7873F/L/LA series is a trusted conformance test system offering reliable results to many Anritsu customers worldwide.
The world-beating early release of the New Radio RF Conformance Test System ME7873NR inherits the same design concept as its predecessor ME7873 series while extending support to 5G RF/RRM tests.
The ME7873NR are based on the latest 3GPP communications standards and supporting both the FR1 and the FR2 bands. Moreover, it has many built-in functions for R&D testing.

## 3G

ME7873F

## 4G

ME7873LA

## 5G

New Radio RF Conformance Test System

# ME7873NR

**Easy-to-use**

The intuitive easy-to-use GUI supports simple creation and editing of test sequences, system environment settings, and changes to parameters for mobile-device settings and test cases.
Moreover, automatic extraction of Fail test items, and Retry and Log display functions, etc., not only support compliance testing but also help increase R&D efficiency.

**Stability and Reliability**

Both basic correction at installation and automatic correction at measurement execution are supported.
Stable and reliable measurements with high reproducibility are obtained by eliminating temperature-change-related measurement system variability.

**Expandability**

Hardware can be configured flexibly to match executed test cases and can easily be upgraded to higher-order CA/MIMO specifications.

5G Testing Anritsu

# New Radio RF Conformance Test System ME7873NR Features

## Pioneered 5G NR RF/RRM Conformance Test System

### Pioneering for GCF*1/PTCRB*2 5G Validation

The New Radio RF Conformance Test System ME7873NR test platform is GCF/PTCRB certified. After its market-leading*3 release in November 2018, it became the first system to start GCF certification for 5G tests in January 2019 and subsequently started PTCRB certification tests in February. Since then, the number of supported test cases has been increasing at each quarterly GCF/PTC RB meeting.
The ME7873NR executes 5G NR Standalone and Non-Standalone mode RF/RRM tests with various types of measuring equipment and dedicated test software when used with the Radio Communication Test Station MT8000A simulating a 5G NR base station and the Signalling Tester MD8430A simulating an LTE base station.

*1: GCF (Global Certification Forum):
Certifies conformance to standards for mobile terminals and test systems. Composed mainly of operators, mobile terminal vendors and chipset vendors and performs certification for frequency bands used in Europe.

*2: PTCRB (PCS Type Certification Review Board):
A similar test system certification organization to GCF composed mainly of N. American carriers and UE vendors and performing conformance certification for frequency bands used in N. America.

*3: According to our research result on the news releases of each company.

### Supports Latest 3GPP Standards

It supports execution of 3GPP-compliant 5G mobile RF TRx and RRM performance tests in accordance with the latest 3GPP standards updated every 3 months. Supported test standards are 3GPP TS 36.521–3 Part 13 (E-UTRAN Standalone Tests), 3GPP TS 36.521–4 Part 6 (Transmitter Characteristics), Part7 (Receiver Characteristics), Part 8 (Performance requirement), 3GPP TS 38.521–1 Part 6 (Transmitter Characteristics), Part 7 (Receiver Characteristics), 3GPP TS 38.521–3 Part6 (Transmitter Characteristics), Part 7 (Receiver Characteristics), 3GPP TS 38.521–4 Parts 5/7 (Demodulation performance requirements), Parts 6/8 (CSI reporting requirements), 3GPP TS 38.521-5 Part 6 (Transmitter Characteristics), Part 7 (Receiver Characteristics), and 3GPP TS 38.533 Part 4 (EN-DC with PSCell in FR1), Part 5 (EN-DC with at least one NR cell in FR2), Part 6 (NR standalone in FR1).

### Supports Carrier Acceptance Tests

In addition to 3GPP RF/RRM Conformance Tests, North-American carrier acceptance tests are also supported, offering a wider application range with the same platform.

### Easy Upgrade from ME7873LA

A cost-effective easy upgrade to the ME7873NR from the LTE-Advanced RF Conformance Test System ME7873LA*4 is readily available by adding the minimum required hardware. Upgrading to the ME7873NR not only adds 5G NR test items but also keeps support for the ME7873LA test items too.

*4: LTE-Advanced RF Conformance Test System ME7873LA:
Platform supporting tests of 3GPP LTE/LTE-Advanced terminal RF TRx characteristics with certified compliance with 3GPP standards, such as performance. Supports acceptance tests by N. American operators in addition to LTE-Advanced Pro test items, such as LAA and CAT-M/NB-IoT.

### Supports Global Mobile Terminals

In addition to supporting GCF/PTCRB-certified bands (5G NR bands and LTE bands in 5G NSA mode) now being deployed or expected to be deployed in North America, Europe, and Asia, 3GPP-defined FR1 and FR2 bands are also widely supported. Currently supported bands are shown below. Currently unsupported bands are expected to be supported one-by-one according to market demand.

Please consult our business section for more details.

[NR Band]

| Operating Band | UL Frequencies (MHz) | DL Frequencies (MHz) |
|---|---|---|
| FR1 | | |
| n1 | 1920 to 1980 | 2110 to 2170 |
| n2 | 1850 to 1910 | 1930 to 1990 |
| n3 | 1710 to 1785 | 1805 to 1880 |
| n5 | 824 to 849 | 869 to 894 |
| n7 | 2500 to 2570 | 2620 to 2690 |
| n8 | 880 to 915 | 925 to 960 |
| n12 | 699 to 716 | 729 to 746 |
| n13 | 777 to 787 | 746 to 756 |
| n14 | 788 to 798 | 758 to 768 |
| n18 | 815 to 830 | 860 to 875 |
| n20 | 832 to 862 | 791 to 821 |
| n25 | 1850 to 1915 | 1930 to 1995 |
| n26 | 814 to 849 | 859 to 894 |
| n28 | 703 to 748 | 758 to 803 |
| n29 | — | 717 to 728 |
| n30 | 2305 to 2315 | 2350 to 2360 |
| n34 | 2010 to 2025 | 2010 to 2025 |
| n38 | 2570 to 2620 | 2570 to 2620 |
| n39 | 1880 to 1920 | 1880 to 1920 |
| n40 | 2300 to 2400 | 2300 to 2400 |
| n41 | 2496 to 2690 | 2496 to 2690 |
| n48 | 3550 to 3700 | 3550 to 3700 |
| n51 | 1427 to 1432 | 1427 to 1432 |
| n53 | 2483.5 to 2495 | 2483.5 to 2495 |
| n66 | 1710 to 1780 | 2110 to 2200 |
| n70 | 1695 to 1710 | 1995 to 2020 |
| n71 | 663 to 698 | 617 to 652 |
| n75 | — | 1432 to 1517 |
| n76 | — | 1427 to 1432 |
| n77 | 3300 to 4200 | 3300 to 4200 |
| n78 | 3300 to 3800 | 3300 to 3800 |
| n79 | 4400 to 5000 | 4400 to 5000 |
| n80 | 1710 to 1785 | — |
| n81 | 880 to 915 | — |
| n83 | 703 to 748 | — |
| n84 | 1920 to 1980 | — |
| n85 | 698 to 716 | 728 to 746 |
| n89 | 824 to 849 | — |
| n95 | 2010 to 2025 | — |
| n98 | 1880 to 1920 | — |
| n252 | 2000 to 2020 | 2180 to 2200 |
| n254 | 1610 to 1626.5 | 2483.5 to 2500 |
| n255 | 1626.5 to 1660.5 | 1525 to 1559 |
| n256 | 1980 to 2010 | 2170 to 2200 |
| FR2 | | |
| n257 | 26500 to 29500 | 26500 to 29500 |
| n258 | 24250 to 27500 | 24250 to 27500 |
| n260 | 37000 to 40000 | 37000 to 40000 |
| n261 | 27500 to 28350 | 27500 to 28350 |

[LTE Band]

| Operating Band | UL Frequencies (MHz) | DL Frequencies (MHz) |
|---|---|---|
| 1 | 1920 to 1980 | 2110 to 2170 |
| 2 | 1850 to 1910 | 1930 to 1990 |
| 3 | 1710 to 1785 | 1805 to 1880 |
| 4 | 1710 to 1755 | 2110 to 2155 |
| 5 | 824 to 849 | 869 to 894 |
| 7 | 2500 to 2570 | 2620 to 2690 |
| 8 | 880 to 915 | 925 to 960 |
| 9 | 1749.9 to 1784.9 | 1844.9 to 1879.9 |
| 10 | 1710 to 1770 | 2110 to 2170 |
| 11 | 1427.9 to 1447.9 | 1475.9 to 1495.9 |
| 12 | 698 to 716 | 728 to 746 |
| 13 | 777 to 787 | 746 to 756 |
| 14 | 788 to 798 | 758 to 768 |
| 17 | 704 to 716 | 734 to 746 |
| 18 | 815 to 830 | 860 to 875 |
| 19 | 830 to 845 | 875 to 890 |
| 20 | 832 to 862 | 791 to 821 |
| 21 | 1447.9 to 1462.9 | 1495.9 to 1510.9 |
| 24 | 1626.5 to 1660.5 | 1525 to 1559 |
| 25 | 1850 to 1915 | 1930 to 1995 |
| 26 | 814 to 849 | 859 to 894 |
| 27 | 807 to 824 | 852 to 869 |
| 28 | 703 to 748 | 758 to 803 |
| 29 | — | 717 to 728 |
| 30 | 2305 to 2315 | 2350 to 2360 |
| 31 | 452.5 to 457.5 | 462.4 to 467.5 |
| 32 | — | 1452 to 1496 |
| 33 | 1900 to 1920 | 1900 to 1920 |
| 34 | 2010 to 2025 | 2010 to 2025 |
| 35 | 1850 to 1910 | 1850 to 1910 |
| 36 | 1930 to 1990 | 1930 to 1990 |
| 37 | 1910 to 1930 | 1910 to 1930 |
| 38 | 2570 to 2620 | 2570 to 2620 |
| 39 | 1880 to 1920 | 1880 to 1920 |
| 40 | 2300 to 2400 | 2300 to 2400 |
| 41 | 2496 to 2690 | 2496 to 2690 |
| 42 | 3400 to 3600 | 3400 to 3600 |
| 43 | 3600 to 3800 | 3600 to 3800 |
| 44 | 703 to 803 | 703 to 803 |
| 48 | 3550 to 3700 | 3550 to 3700 |
| 53 | 2483.5 to 2495 | 2483.5 to 2495 |
| 66 | 1710 to 1780 | 2110 to 2200 |
| 71 | 663 to 698 | 617 to 652 |
| 255 | 1626.5 to 1660.5 | 1525 to 1559 |
| 256 | 1980 to 2010 | 2170 to 2200 |

# New Radio RF Conformance Test System ME7873NR Features

## Easy Hardware Configuration Supporting Required Test Items

The hardware can be configured easily to support required test items. Consequently, the customer's test environment can be supported at minimum equipment cost. In particular, the Lite Model released in June 2023 supports the RF TRx performance test using one MT8000A (Radio Communication Test Station).

### ME7873NR Lite Model Features

Unlike the Rack Models, the ME7873NR Lite Model is an all-in-one tester, offering an ideal test environment for efficient testing.

| FR1 Lite Model | FR1 Rack Model | FR2 Rack Model |
|---|---|---|
| | | |
| ME7873NR-080 | ME7873NR-001 | ME7873NR-009 |

#### Optimum Cost Performance

In comparison to the predecessor Rack Models, the Lite Model has stronger test performance at a reasonable price as a result of cutting the number of test items. In addition to new purchases, an upgrade path for customers who already own the MT8000A, plus an upgrade path to the Rack Models helps customers optimize investment cost-performance.

#### 20% Shorter Measurement Times

Measurement times are about 20% faster than the predecessor Rack Models due to simplified hardware.

#### Compatible Interface

Keeping the same interfaces as the previous Rack Models keeps existing customers familiar with test operations.

Capability Comparison with Rack Model

| | Lite Model | Rack Model |
|---|---|---|
| | | |
| Freq. Range | 450 MHz to 7.125 GHz* | 450 MHz to 7.125 GHz* |
| Test Items | TS 38.521–1 (In-band)<br>TS 38.521–3 (In-band)<br>TS 38.521–4 (Partially)*<br>TS 38.533 (Partially)* | TS 36.521–3<br>TS 36.521–4<br>TS 38.521–1<br>TS 38.521–3<br>TS 38.521–4<br>TS 38.521–5<br>TS 38.533 |
| NR CA | Single Carrier (EN-DC)<br>2CA (SA) | Up to 4CA and more* |

*: Number of system racks and hardware configuration depends on support range.

## Focus on Improving Test Efficiency, Measurement Stability and Reliability

### Easy Control of External Devices

The system software has built-in functions for controlling the DC power supply* and temperature chamber* in the same way as selecting test items. Using these standard functions makes automation easy.

*: Users must provide the DC power supply and temperature chamber. Refer to the ordering information for recommended models.

### European Radio Equipment Directive (RED) Compliant Test Items (Option)

The mobile devices used in Europe must satisfy European radio regulations established by ETSI. This system's test items comply with the RF transmission and reception test requirements defined in the European Radio Equipment Directive (RED). In pioneering this industry-first option, test houses already recognize Anritsu's support for RED-compliant measurements.

### Improve Reliability Using Correction Function

System measurement stability and reliability are improved by the following three calibration and correction methods:

- Basic calibration at acceptance inspection
- Auto-calibration at work start
- Individual measurement correction

Individual measurement correction immediately before measurement eliminates temperature-related drift and greatly improves the reliability of measurements.
In addition, Anritsu engineers perform basic calibration when installing the system at acceptance inspection, eliminating the need for operators to perform this complex calibration and correction work.

### Detailed Support System

An Anritsu Support Service contract keeps the system operating at peak performance, maximizing return on investment, minimizing downtime, and keeping work on schedule.

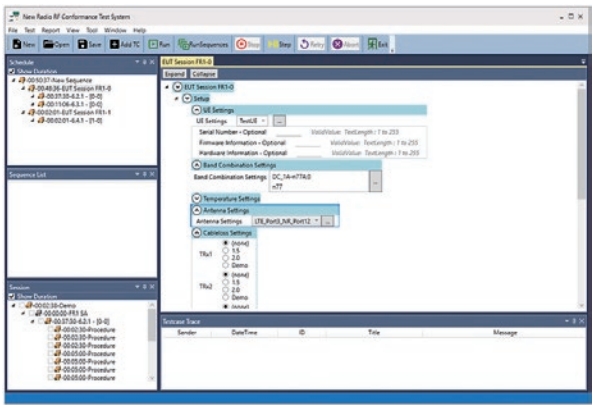
- Latest software updates matching the latest changes to the 3GPP standards
- Information on 3GPP trends, consultation and technical support for troubleshooting test problems
- Free hardware repair and maintenance with a back-up loan unit

# New Radio RF Conformance Test System ME7873NR Functions

## Convenient Functions for Wide Range of Applications

### Easy-to-use Main Screen for Key Operations

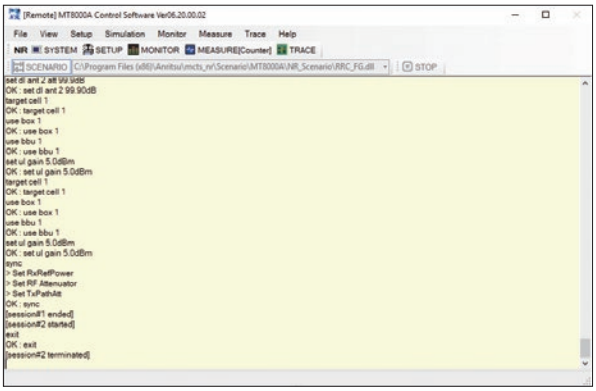
The screen toolbar icons for key operations are easy to understand. Operations are performed using the Toolbar at the top of the Main window using easy-to-understand icons. In addition, test sequence items and execution status are displayed at the left side of the Main window.



Main Window

### Check Measurement Progress

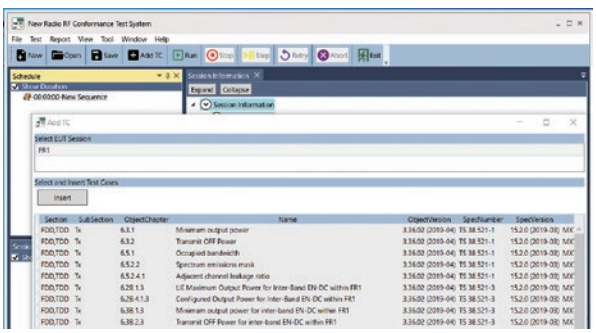
The current measurement progress is easily confirmed because the Radio Communication Test Station MT8000A displays real-time logs during measurement. In addition, failed results are easily seen from the message exchanges between the tester and mobile sides, supporting easy problem troubleshooting.



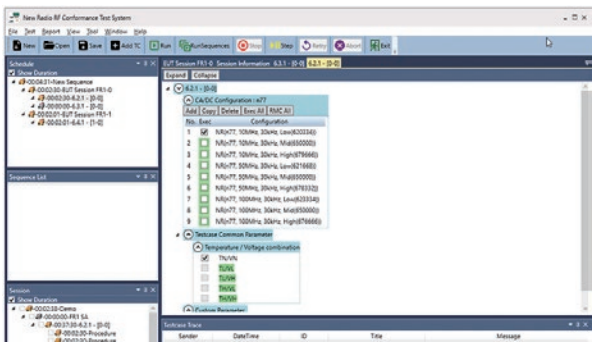
Real-time Trace Log Display

### Easy Sequence Creation and Editing

The creation and editing procedure is as easy as selecting the test case to measure from the task pane (below) and clicking [Insert] to create the sequence. Select the created test case and double click [Schedule] at the screen bottom left to display detailed parameters.
The measurement frequency and channel bandwidth can be changed here too.



Sequence Creation Screen

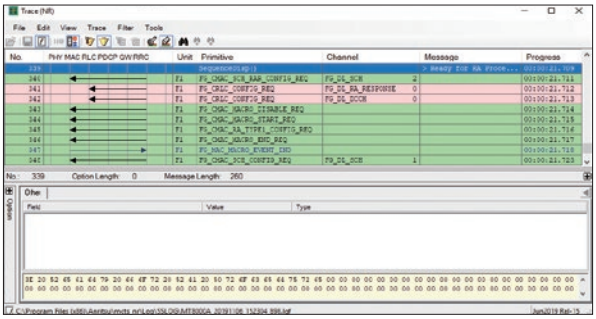


Parameter Changing Screen

## Convenient Functions for Wide Range of Applications (continued)

### Measurement Log Analysis

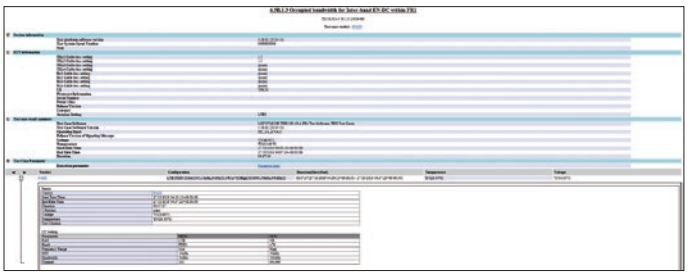
MT8000A measurement logs are saved automatically for detailed checking and troubleshooting with standard log viewer software.

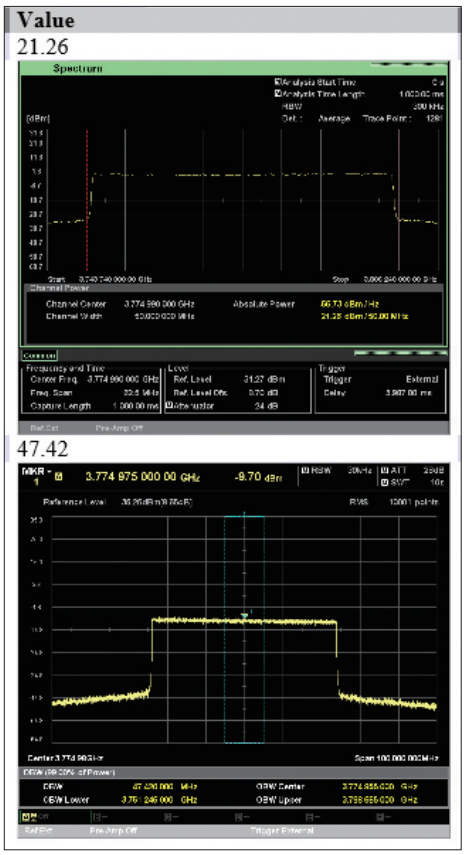


Trace Log Viewer Display

### Measured Data Management

Measurement results are confirmed at the Measurement Result screen and saved either as HTML for easy confirmation or as XML/CSV for easy database management. Moreover, HTML report files are linked to the signalling logs for each measurement, cutting search times for required information.






Measurement Report (HTML)

# New Radio RF Conformance Test System ME7873NR Functions

## Specifications

### New Radio RF Conformance Test System ME7873NR

**FR1 Configuration**

| | | |
|---|---|---|
| Input and Output connector | | N-type, 50Ω |
| Max. Input Level | | +35 dBm |
| Reference Oscillator | | MS2692A as standard<br>External oscillator signal input available<br>(Frequency: 10 MHz, Connector: BNC) |
| Frequency Range | | 450 MHz to 6 GHz |
| Temperature Range | | 15°C to 35°C (operating), 0°C to 50°C (storage)*1 |
| Power Supply (Rating) | | Select either 100 VAC to 120 VAC or 200 VAC to 240 VAC, 50 Hz/60 Hz<br>≤7950 VA*2 (Full system configuration) |
| Dimensions | | 2 racks configuration<br>1140 (W) × 1980 (H) × 797 (D) mm*3<br>3 racks configuration<br>1710 (W) × 1980 (H) × 797 (D) mm*3<br>(Full system configuration) |
| Mass | | ≤830 kg*4 (Full system configuration) |
| CE | EMC | 2014/30/EU, EN61326-1, EN61000-3-2 |
| | LVD | 2014/35/EU, EN61010-1 |
| | RoHS | 2011/65/EU, (EU) 2015/863, EN IEC 63000: 2018 |
| UKCA | EMC | S.I. 2016 No.1091, EN 61326-1, EN61000-3-2 |
| | LVD | S.I. 2016 No.1101, EN 61010-1 |
| | RoHS | S.I. 2012 No.3032, EN IEC 63000:2018 |

**FR2 Configuration**

| | | |
|---|---|---|
| Reference Oscillator | | MS2840A/MS2850A as standard<br>External oscillator signal input available<br>(Frequency: 10 MHz, Connector: BNC) |
| Frequency Range | | 450 MHz to 6 GHz (LTE Anchor)<br>24.25 GHz to 29.5 GHz, 37 GHz to 43.5 GHz |
| Temperature Range | | 15°C to 30°C (operating), 0°C to 50°C (storage)*1 |
| Power Supply (Rating) | | Select either 100 VAC to 120 VAC or 200 VAC to 240 VAC, 50 Hz/60 Hz<br>≤11000 VA*2 (Full system configuration) |
| Dimensions | | OTA Chamber part<br>2200 (W) × 1980 (H) × 1200 (D) mm (MA8172A)<br>2700 (W) × 1980 (H) × 1500 (D) mm (MA8172B)<br>System rack part<br>570 (W) × 1980 (H) × 797 (D) mm*3 |
| Mass | | ≤1600 kg*4<br>(Total of system rack part and OTA Chamber part) |
| CE | EMC | 2014/30/EU, EN61326-1, EN61000-3-2 |
| | LVD | 2014/35/EU, EN61010-1 |
| | RoHS | 2011/65/EU, (EU) 2015/863, EN IEC 63000: 2018 |
| UKCA | EMC | S.I. 2016 No.1091, EN 61326-1, EN61000-3-2 |
| | LVD | S.I. 2016 No.1101, EN 61010-1 |
| | RoHS | S.I. 2012 No.3032, EN IEC 63000:2018 |

Key specifications are listed. Contact your sales representative for details.

*1:Ambient temperature
Basic calibration at acceptance inspection must meet this requirement. Use in air-conditioned room recommended for stable measurement.

*2:Power consumption
Sufficient power (600 VA) for basic calibration at acceptance inspection as well as for ME7873NR must be supplied.

*3:Topple prevention
Secure using hooks at rack top recommended.

*4:Mass/Floor Loads
The installation location must be able to safely bear the above floor loads plus 100 kg for basic calibration equipment at acceptance inspection.

## Supported Test Standards

The system design is based on the following standards:

3GPP TS 36.521-3
Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) conformance specification Radio transmission and reception
Part 3: Radio Resource Management (RRM) conformance testing

3GPP TS 36.521-4
Evolved Universal Terrestrial Radio Access (E-UTRA) User Equipment (UE) conformance specification Radio transmission and reception
Part 4: Satellite access Radio Frequency (RF) and performance Conformance Testing

3GPP TS 38.521-1
NR User Equipment (UE) conformance specification Radio transmission and reception
Part 1: Range 1 Standalone

3GPP TS 38.521-3
NR User Equipment (UE) conformance specification Radio transmission and reception
Part 3: Range 1 and Range 2 Interworking operation with other radios

3GPP TS 38.521-4
NR User Equipment (UE) conformance specification Radio transmission and reception
Part 4: Performance requirements

3GPP TS 38.521-5
NR User Equipment (UE) conformance specification Radio transmission and reception
Part 5: Satellite access Radio Frequency (RF) and performance

3GPP TS 38.533
NR User Equipment (UE) conformance specification Radio Resource Management (RRM)

Contact your sales representative for detailed of the supported test standards and versions.

# New Radio RF Conformance Test System ME7873NR Ordering Information

Please specify the model/order number, name and quantity when ordering.
The names listed in the chart below are Order Names. The actual name of the item may differ from the Order Name.

| Model/Order No. | Name |
|---|---|
| | **Main Frame** |
| ME7873NR | New Radio RF Conformance Test System |
| | **Configuration Items (FR1)** |
| MT8000A | Radio Communication Test Station |
| MD8430A | Signalling Tester |
| MS2692A | Signal Analyzer |
| MG36221A | Signal Generator, 20 GHz |
| MG3710E | Vector Signal Generator |
| MA24218A | Universal USB Power Sensor |
| MN7446G | Filter Unit |
| MN7446G-001 | Rack Mount Kit |
| MN7447A | LTE Uplink Signal Filter |
| MN7447B | UL Amplifier |
| MN7448A | Uplink Signal Filter |
| MN7462E | RF Front End |
| MN7463G | Combining Unit |
| Z2014A | System control PC (EN) |
| Z2015A | System control PC (JP) |
| | **Configuration Items (FR2)** |
| MT8000A | Radio Communication Test Station |
| MT8821C | Radio Communication Analyzer |
| MS2840A | Signal Analyzer |
| MS2850A | Signal Analyzer |
| MG3697C | Signal Generator |
| MA8172A | CATR Anechoic Chamber |
| MA8172B | CATR Anechoic Chamber 2 |
| MD8430A | Signalling Tester |
| MN74000A | Spurious Measurement Unit |
| MN74000B | Spurious Measurement Unit |
| MN74001A | LTE Anchor Unit |
| MN74001B | LTE and FR1 Anchor Unit |
| MA80003A | Multiband RF Converter |
| Z2014A | System control PC (EN) |
| Z2015A | System control PC (JP) |
| | **Standard Accessory** |
| | ME7873NR Operation Manual (CD-ROM): 1 set |
| | ME7873NR Installation Media (DVD-ROM 2 Copies): 1 set |

| Model/Order No. | Name |
|---|---|
| | **Options** |
| ME7873NR-001 | FR1 Common kit |
| ME7873NR-002 | Antenna Extension |
| ME7873NR-003 | Common Rack () for FR1 System |
| ME7873NR-006 | Additional Rack (41U) for FR1 System |
| ME7873NR-009 | FR2 Common kit |
| ME7873NR-011 | SS1 Accessory |
| ME7873NR-012 | SS2 Accessory |
| ME7873NR-013 | SS3 Accessory |
| ME7873NR-017 | SS7 Accessory |
| ME7873NR-021 | VSG1 Accessory |
| ME7873NR-022 | VSG2 Accessory |
| ME7873NR-023 | CWSG1 Accessory |
| ME7873NR-031 | SS11 Accessory |
| ME7873NR-035 | SS11 Multi RF Accessory |
| ME7873NR-036 | SS12 eRF Accessory |
| ME7873NR-041 | SS21 Accessory |
| ME7873NR-042 | SS22 Accessory |
| ME7873NR-043 | SS25 Accessory |
| ME7873NR-044 | SS26 Accessory |
| ME7873NR-045 | SMU Accessory |
| ME7873NR-046 | LTE Anchor Unit Accessory |
| ME7873NR-048 | SS11 Accessory for FR1 Anchor |
| ME7873NR-052 | Spurious Filter2 |
| ME7873NR-065 | Fading Simulator Accessory with PC |
| ME7873NR-071 | SPA Accessory |
| ME7873NR-072 | MWSG Accessory |
| ME7873NR-074 | Converter cable Kit |
| ME7873NR-075 | Converter Cable Kit for 2AoA |
| ME7873NR-080 | Lite Common kit |
| ME7873NR-081 | U46G Accessory |
| ME7873NR-082 | U46A Accessory |
| ME7873NR-083 | U48A Accessory |
| ME7873NR-084 | U63G Accessory |
| ME7873NR-085 | SS1 Accessory 2 |
| ME7873NR-086 | SS7 Accessory 2 |
| ME7873NR-087 | SS11 Accessory 2 |
| ME7873NR-AK011 | Accessory Kit for Power Supply |
| ME7873NR-AK012 | Accessory Kit for Power Supply |
| ME7873NR-AK021 | FR1 Accessory Kit for NRTL |
| ME7873NR-AK022 | FR2 Accessory Kit for NRTL |
| ME7873NR-UG301 | Combining kit with ME7873LA |
| MN74000B-UG101 | Hardware Upgrade from MN74000A |
| MN74000B-UG201 | Hardware Upgrade from MN74000A |
| MT8000A-091 | High RF Performance for MT8000A-x31 |
| MT8000A-092 | High RF Performance for MT8000A-x32 |
| MT8000A-093 | High RF Performance for MT8000A-x33 |
| MT8000A-191 | High RF Performance for MT8000A-x31 Retrofit |
| MT8000A-192 | High RF Performance for MT8000A-x32 Retrofit |
| MT8000A-193 | High RF Performance for MT8000A-x33 Retrofit |
| MT8000A-291 | High RF Performance for MT8000A-x31 Retrofit |
| MT8000A-292 | High RF Performance for MT8000A-x32 Retrofit |
| MT8000A-293 | High RF Performance for MT8000A-x33 Retrofit |
| MX800090A-002 | Fading Option |
| MX800092A | NR RFCT Model |
| MX800092A-001 | NR Measurement Software 1 |

# New Radio RF Conformance Test System ME7873NR Ordering Information

| Model/Order No. | Name |
|---|---|
| | **Software** |
| MX787300NR | Platform Functionality |
| MX787300NR-001 | Band n1 Capability |
| MX787300NR-002 | Band n2 Capability |
| MX787300NR-003 | Band n3 Capability |
| MX787300NR-005 | Band n5 Capability |
| MX787300NR-007 | Band n7 Capability |
| MX787300NR-008 | Band n8 Capability |
| MX787300NR-012 | Band n12 Capability |
| MX787300NR-013 | Band n13 Capability |
| MX787300NR-014 | Band n14 Capability |
| MX787300NR-018 | Band n18 Capability |
| MX787300NR-020 | Band n20 Capability |
| MX787300NR-025 | Band n25 Capability |
| MX787300NR-026 | Band n26 Capability |
| MX787300NR-028 | Band n28 Capability |
| MX787300NR-029 | Band n29 Capability |
| MX787300NR-030 | Band n30 Capability |
| MX787300NR-034 | Band n34 Capability |
| MX787300NR-038 | Band n38 Capability |
| MX787300NR-039 | Band n39 Capability |
| MX787300NR-040 | Band n40 Capability |
| MX787300NR-041 | Band n41 Capability |
| MX787300NR-048 | Band n48 Capability |
| MX787300NR-051 | Band n51 Capability |
| MX787300NR-053 | Band n53 Capability |
| MX787300NR-066 | Band n66 Capability |
| MX787300NR-070 | Band n70 Capability |
| MX787300NR-071 | Band n71 Capability |
| MX787300NR-075 | Band n75 Capability |
| MX787300NR-076 | Band n76 Capability |
| MX787300NR-077 | Band n77 Capability |
| MX787300NR-078 | Band n78 Capability |
| MX787300NR-079 | Band n79 Capability |
| MX787300NR-080 | Band n80 Capability |
| MX787300NR-081 | Band n81 Capability |
| MX787300NR-083 | Band n83 Capability |
| MX787300NR-084 | Band n84 Capability |
| MX787300NR-085 | Band n85 Capability |
| MX787300NR-089 | Band n89 Capability |
| MX787300NR-095 | Band n95 Capability |
| MX787300NR-098 | Band n98 Capability |
| MX787300NR-252 | Band n252 Capability |
| MX787300NR-254 | Band n254 Capability |
| MX787300NR-255 | Band n255 Capability |
| MX787300NR-256 | Band n256 Capability |
| MX787300NR-257 | Band n257 Capability |
| MX787300NR-258 | Band n258 Capability |
| MX787300NR-260 | Band n260 Capability |
| MX787300NR-261 | Band n261 Capability |
| MX787301NR | LTE Band Capability |
| MX787301NR-001 | Band 1 Capability |
| MX787301NR-002 | Band 2 Capability |
| MX787301NR-003 | Band 3 Capability |
| MX787301NR-004 | Band 4 Capability |
| MX787301NR-005 | Band 5 Capability |
| MX787301NR-007 | Band 7 Capability |
| MX787301NR-008 | Band 8 Capability |
| MX787301NR-009 | Band 9 Capability |
| MX787301NR-010 | Band 10 Capability |
| MX787301NR-011 | Band 11 Capability |
| MX787301NR-012 | Band 12 Capability |
| MX787301NR-013 | Band 13 Capability |
| MX787301NR-014 | Band 14 Capability |
| MX787301NR-017 | Band 17 Capability |
| MX787301NR-018 | Band 18 Capability |

| Model/Order No. | Name |
|---|---|
| MX787301NR-019 | Band 19 Capability |
| MX787301NR-020 | Band 20 Capability |
| MX787301NR-021 | Band 21 Capability |
| MX787301NR-024 | Band 24 Capability |
| MX787301NR-025 | Band 25 Capability |
| MX787301NR-026 | Band 26 Capability |
| MX787301NR-027 | Band 27 Capability |
| MX787301NR-028 | Band 28 Capability |
| MX787301NR-029 | Band 29 Capability |
| MX787301NR-030 | Band 30 Capability |
| MX787301NR-031 | Band 31 Capability |
| MX787301NR-032 | Band 32 Capability |
| MX787301NR-033 | Band 33 Capability |
| MX787301NR-034 | Band 34 Capability |
| MX787301NR-035 | Band 35 Capability |
| MX787301NR-036 | Band 36 Capability |
| MX787301NR-037 | Band 37 Capability |
| MX787301NR-038 | Band 38 Capability |
| MX787301NR-039 | Band 39 Capability |
| MX787301NR-040 | Band 40 Capability |
| MX787301NR-041 | Band 41 Capability |
| MX787301NR-042 | Band 42 Capability |
| MX787301NR-043 | Band 43 Capability |
| MX787301NR-044 | Band 44 Capability |
| MX787301NR-048 | Band 48 Capability |
| MX787301NR-053 | Band 53 Capability |
| MX787301NR-066 | Band 66 Capability |
| MX787301NR-071 | Band 71 Capability |
| MX787301NR-255 | Band 255 Capability |
| MX787301NR-256 | Band 256 Capability |
| MX787302NR | Software Extension |
| MX787302NR-001 | FR1 Power Class 2 Extension |
| MX787302NR-002 | FR2 Extreme Temperature Condition Control Extension |
| MX787302NR-005 | FR2 Power Class 1 Extension |
| MX787302NR-006 | FR1 Power Class 1.5 Extension |
| MX787302NR-007 | FR1 LowPAPR Extension |
| MX787302NR-010 | FR1 NR 3CC 1Band Intra Cont |
| MX787302NR-011 | FR1 NR 3CC 1Band Intra Non Cont |
| MX787302NR-012 | FR1 NR 3CC 2Band Intra Cont |
| MX787302NR-013 | FR1 NR 3CC 2Band Intra Non Cont |
| MX787302NR-014 | FR1 NR 3CC 3Band Inter |
| MX787302NR-015 | FR1 NR 3CC 1Band/2Band over BW200MHz |
| MX787302NR-016 | FR1 NR 3CC Flexible Band Combination |
| MX787302NR-023 | FR1 NR 4CC 2Band Intra Non Cont |
| MX787302NR-026 | FR1 NR 4CC 3Band Intra Non Cont |
| MX787302NR-027 | FR1 NR 4CC 4Band Inter |
| MX787302NR-029 | FR1 HigherPowerlimit-r17 Extension |
| MX787302NR-030 | FR1 DL1024QAM Capability Extension |
| MX787303NR | Extension Test Software |
| MX787303NR-011 | NB-IoT NTN TRx Test Cases PKG1 |
| MX787303NR-012 | NB-IoT NTN TRx Test Cases PKG2 |
| MX787303NR-013 | NB-IoT NTN Perf Test Cases PKG1 |
| MX787303NR-014 | NB-IoT NTN RRM Test Cases PKG1 |
| MX787303NR-081 | Supplementary TRx Test Cases PKG1 for T-Mobile |
| MX787303NR-091 | Supplementary NB-IoT NTN TRx Test Cases PKG1 for Skylo |
| MX787303NR-092 | Supplementary NB-IoT NTN TRx Test Cases PKG2 for Skylo |
| MX787304NR | Software Function Extension |
| MX787304NR-001 | UE Capability Analysis Extension |
| MX787304NR-002 | Break Point Extension |
| MX787304NR-003 | Flexible Rx Extension |
| MX787304NR-006 | FR2 Interferer Sweep Extension |
| MX787304NR-007 | Retest sequence creation function |
| MX787304NR-009 | Throughput analysis per slot function |
| MX787304NR-010 | Initial Channel Editor |

# New Radio RF Conformance Test System ME7873NR Ordering Information

| Model/Order No. | Name |
|---|---|
| MX787305NR | Regulatory FR1 Test Software |
| MX787305NR-010 | TRX Test Cases NSA NR FDD PKG1 for ETSI |
| MX787305NR-011 | TRX Test Cases NSA NR FDD PKG2 for ETSI |
| MX787305NR-020 | TRX Test Cases SA NR FDD PKG1 for ETSI |
| MX787305NR-021 | TRX Test Cases SA NR FDD PKG2 for ETSI |
| MX787305NR-022 | TRX UL-MIMO Test Cases SA NR FDD PKG1 for ETSI |
| MX787305NR-023 | TRX UL-MIMO Test Cases SA NR FDD PKG2 for ETSI |
| MX787305NR-030 | TRX Test Cases NSA NR TDD PKG1 for ETSI |
| MX787305NR-031 | TRX Test Cases NSA NR TDD PKG2 for ETSI |
| MX787305NR-040 | TRX Test Cases SA NR TDD PKG1 for ETSI |
| MX787305NR-041 | TRX Test Cases SA NR TDD PKG2 for ETSI |
| MX787305NR-042 | TRX UL-MIMO Test Cases SA NR TDD PKG1 for ETSI |
| MX787305NR-043 | TRX UL-MIMO Test Cases SA NR TDD PKG2 for ETSI |
| MX787308NR | Lite Platform Functionality |
| MX787308NR-001 | FDD NR NSA FR1 Test Software |
| MX787308NR-011 | FDD NR SA FR1 Test Software |
| MX787308NR-012 | FDD NR SA FR1 UL-MIMO Test Software |
| MX787308NR-013 | FDD NR SA FR1 2Rx RedCap Test Software |
| MX787308NR-021 | FDD NR SA FR1 2CC Test Software |
| MX787308NR-031 | FDD-TDD NR SA FR1 2CC Test Software |
| MX787308NR-041 | TDD NR NSA FR1 Test Software |
| MX787308NR-051 | TDD NR SA FR1 Test Software |
| MX787308NR-052 | TDD NR SA FR1 UL-MIMO Test Software |
| MX787308NR-053 | TDD NR SA FR1 2Rx RedCap Test Software |
| MX787308NR-061 | TDD NR SA FR1 2CC Test Software |
| MX787308NR-071 | Supplementary TRx Test Cases for Verizon |
| MX787308NR-081 | Supplementary TRx Test Cases for AT&T |
| MX787308NR-091 | Supplementary TRx Test Cases for T-Mobile |
| MX787311NR | FDD NR NSA FR1 Test Software |
| MX787311NR-001 | TRX test cases |
| MX787311NR-002 | Performance Test Cases |
| MX787311NR-003 | RRM Test Cases |
| MX787311NR-004 | Performance Test Cases Package2 |
| MX787311NR-005 | Performance Test Cases Package3 |
| MX787311NR-006 | RRM Test Cases Package2 |
| MX787311NR-010 | RRM Test Cases PKG3 |
| MX787311NR-011 | TRX Test Cases for Contiguous |
| MX787311NR-012 | TRX Test Cases for Contiguous PKG2 |
| MX787311NR-013 | Sustained Data Throughput Test Cases Package1 |
| MX787311NR-014 | InterFreq RRM Test Cases Package1 |
| MX787311NR-015 | RRM Test Cases PKG4 |
| MX787311NR-021 | TRX Test Cases for Non-Contiguous PKG1 |
| MX787311NR-022 | TRX Test Cases for Non-Contiguous PKG2 |
| MX787311NR-023 | Performance HST Test Cases PKG1 |
| MX787311NR-024 | RRM HST Test Cases PKG1 |
| MX787311NR-028 | Performance HST Test Cases PKG2 |
| MX787311NR-029 | Performance Power Saving Test Cases PKG1 |
| MX787311NR-034 | Performance DL1024QAM Test Cases PKG1 |
| MX787311NR-035 | Performance URLLC Test Cases PKG1 |
| MX787311NR-061 | Supplementary TRx Test Cases Package1 for Verizon |
| MX787311NR-062 | Supplementary TRx Test Cases Package2 for Verizon |
| MX787311NR-071 | Supplementary TRx Test Cases Package1 for ATT |
| MX787311NR-072 | Supplementary TRx Test Cases PKG2 for ATT |
| MX787311NR-081 | Supplementary TRx Test Cases PKG1 for T-Mobile |
| MX787311NR-082 | Supplementary TRx Test Cases PKG2 for T-Mobile |
| MX787311NR-083 | Supplementary TRx Test Cases PKG3 for T-Mobile |
| MX787311NR-085 | Supplementary TRx Test Cases PKG5 for T-Mobile |
| MX787313NR | FDD NR NSA FR1 3CC Test Software |
| MX787313NR-001 | TRX Test Cases (LTE 2CC/NR 1CC) |
| MX787313NR-002 | TRX Test Cases (LTE 1CC/NR 2CC) PKG1 |
| MX787313NR-006 | RRM Test Cases (LTE 1CC/NR 2CC) PKG1 |
| MX787313NR-008 | TRX Test Cases (LTE 2CC/NR 1CC) PKG2 |
| MX787313NR-009 | TRX Test Cases (LTE 1CC/NR 2CC) PKG2 |
| MX787313NR-010 | RRM Test Cases (LTE 2CC/NR 1CC) PKG2 |

| Model/Order No. | Name |
|---|---|
| MX787320NR | FDD NR SA FR1 Test Software2 |
| MX787320NR-001 | TRX NR NTN GSO Test Case PKG1 |
| MX787320NR-002 | TRX NR NTN GSO Test Case PKG2 |
| MX787320NR-003 | TRX NR NTN GSO Test Cases PKG3 |
| MX787320NR-004 | TRX NR NTN NGSO Test Case PKG1 |
| MX787320NR-005 | TRX NR NTN NGSO Test Case PKG2 |
| MX787320NR-006 | TRX NR NTN NGSO Test Cases PKG3 |
| MX787320NR-007 | RRM NR NTN GSO Test Cases PKG1 |
| MX787320NR-008 | RRM NR NTN GSO Test Cases PKG2 |
| MX787320NR-009 | RRM NR NTN NGSO Test Cases PKG1 |
| MX787320NR-010 | RRM NR NTN NGSO Test Cases PKG2 |
| MX787320NR-011 | Performance URLLC Test Cases PKG1 |
| MX787320NR-012 | RRM LTM Test Cases PKG1 |
| MX787320NR-013 | RRM NR NTN GSO Test Cases PKG3 |
| MX787320NR-014 | RRM NR NTN GSO Test Cases PKG4 |
| MX787320NR-016 | Performance NR NTN NGSO Test Cases PKG1 |
| MX787320NR-017 | RRM NR NTN NGSO Test Cases PKG3 |
| MX787320NR-018 | RRM NR NTN NGSO Test Cases PKG4 |
| MX787321NR | FDD NR SA FR1 Test Software |
| MX787321NR-001 | TRX Test Cases |
| MX787321NR-002 | Performance Test Cases |
| MX787321NR-003 | RRM Test Cases |
| MX787321NR-004 | Performance Test Cases Package2 |
| MX787321NR-005 | Performance Test Cases Package3 |
| MX787321NR-006 | RRM Test Cases Package2 |
| MX787321NR-007 | InterRAT RRM Test Cases Package1 |
| MX787321NR-008 | InterRAT RRM Test Cases Package2 |
| MX787321NR-009 | InterRAT RRM Test Cases Package3 |
| MX787321NR-010 | RRM Test Cases PKG3 |
| MX787321NR-013 | Sustained Data Throughput Test Cases Package1 |
| MX787321NR-014 | InterFreq RRM Test Cases Package1 |
| MX787321NR-015 | TRX Test Cases for UL-MIMO PKG1 |
| MX787321NR-016 | TRX Test Cases for UL-MIMO PKG2 |
| MX787321NR-017 | InterRAT RRM Test Cases PKG4 |
| MX787321NR-018 | InterRAT RRM Test Cases PKG5 |
| MX787321NR-019 | InterRAT RRM Test Cases PKG6 |
| MX787321NR-020 | InterRAT RRM Test Cases PKG7 |
| MX787321NR-021 | InterFreq RRM Test Cases PKG2 |
| MX787321NR-023 | Performance HST Test Cases PKG1 |
| MX787321NR-024 | RRM HST Test Cases PKG1 |
| MX787321NR-025 | InterRAT RRM HST Test Cases PKG1 |
| MX787321NR-026 | InterRAT RRM HST Test Cases PKG2 |
| MX787321NR-027 | TRX Test Cases for UL-MIMO PKG3 |
| MX787321NR-028 | Performance HST Test Cases PKG2 |
| MX787321NR-029 | Performance Power Saving Test Cases PKG1 |
| MX787321NR-030 | TRX Test Cases for Tx Diversity PKG1 |
| MX787321NR-031 | TRx RedCap 2Rx Test Cases PKG1 |
| MX787321NR-032 | Performance RedCap 2Rx Test Cases PKG1 |
| MX787321NR-033 | RRM RedCap 2Rx Test Cases PKG1 |
| MX787321NR-034 | Performance RedCap 2Rx Test Cases PKG2 |
| MX787321NR-035 | InterRat RRM RedCap 1Rx Test Cases PKG1 |
| MX787321NR-036 | InterRat RRM RedCap 2Rx Test Cases PKG1 |
| MX787321NR-037 | RRM RedCap 2Rx Test Cases PKG2 |
| MX787321NR-038 | RRM RedCap 2Rx Test Cases PKG3 |
| MX787321NR-039 | TRx RedCap 1Rx Test Cases PKG1 |
| MX787321NR-040 | TRx RedCap 1Rx Test Cases PKG2 |
| MX787321NR-041 | Performance RedCap 1Rx Test Cases PKG1 |
| MX787321NR-042 | Performance RedCap 2Rx Test Cases PKG3 |
| MX787321NR-043 | RRM RedCap 1Rx Test Cases PKG1 |
| MX787321NR-044 | RRM RedCap 2Rx Test Cases PKG4 |
| MX787321NR-045 | RRM RedCap 1Rx Test Cases PKG2 |
| MX787321NR-046 | RRM RedCap 1Rx Test Cases PKG3 |
| MX787321NR-047 | RRM RedCap 2Rx Test Cases PKG5 |
| MX787321NR-048 | RRM RedCap 2Rx Test Cases PKG6 |
| MX787321NR-049 | Sustained Data Throughput RedCap Test Cases PKG1 |

# New Radio RF Conformance Test System ME7873NR Ordering Information

| Model/Order No. | Name |
|---|---|
| MX787321NR-050 | TRX Test Cases for Tx Diversity PKG2 |
| MX787321NR-051 | TRX Test Cases for Tx Diversity PKG3 |
| MX787321NR-052 | Performance DL1024QAM Test Cases PKG1 |
| MX787321NR-053 | TRX Test Cases for UL-MIMO PKG4 |
| MX787321NR-054 | Sustained Data Rate DL1024QAM Test Cases PKG1 |
| MX787321NR-061 | Supplementary TRx Test Cases Package1 for Verizon |
| MX787321NR-062 | Supplementary TRx Test Cases Package2 for Verizon |
| MX787321NR-063 | Supplementary TRx UL-MIMO Test Cases PKG1 for Verizon |
| MX787321NR-064 | Supplementary TRx UL-MIMO Test Cases PKG2 for Verizon |
| MX787321NR-065 | Supplementary TRx RedCap Test Cases PKG1 for Verizon |
| MX787321NR-071 | Supplementary TRx Test Cases Package1 for ATT |
| MX787321NR-072 | Supplementary TRx Test Cases PKG2 for ATT |
| MX787321NR-073 | Supplementary TRx RedCap Test Cases PKG1 for AT&T |
| MX787321NR-074 | Supplementary TRx RedCap Test Cases PKG2 for AT&T |
| MX787321NR-081 | Supplementary TRx Test Cases PKG1 for T-Mobile |
| MX787321NR-082 | Supplementary TRx Test Cases PKG2 for T-Mobile |
| MX787321NR-085 | Supplementary TRx Test Cases PKG5 for T-Mobile |
| MX787321NR-086 | Supplementary TRx Test Cases PKG6 for T-Mobile |
| MX787321NR-087 | Supplementary TRx RedCap Test Cases PKG1 for T-Mobile |
| MX787321NR-088 | Supplementary TRx Test Cases PKG7 for T-Mobile |
| MX787322NR | FDD NR SA FR1 2CC Test Software |
| MX787322NR-001 | TRX Test Cases (NR 2CC) PKG1 |
| MX787322NR-002 | Performance Test Cases (NR 2CC) PKG1 |
| MX787322NR-003 | RRM Test Cases (NR 2CC) PKG1 |
| MX787322NR-004 | TRx UL CA Test Cases (NR 2CC) PKG1 |
| MX787322NR-006 | Performance Test Cases (NR 2CC) PKG2 |
| MX787322NR-007 | TRx UL CA Test Cases (NR 2CC) PKG2 |
| MX787322NR-009 | TRX Tx Switching Test Cases (NR 2CC) PKG1 |
| MX787322NR-013 | Sustained Data Throughput Test Cases (NR 2CC) PKG1 |
| MX787322NR-061 | Supplementary TRx UL CA Test Cases PKG1 for Verizon |
| MX787323NR | FDD NR SA FR1 3CC Test Software |
| MX787323NR-001 | TRX Test Cases (NR 3CC) PKG1 |
| MX787323NR-002 | Perf Test Cases (NR 3CC) PKG1 |
| MX787323NR-004 | TRX Test Cases (NR 3CC) PKG2 |
| MX787323NR-005 | TRX Test Cases (NR 3CC) PKG3 |
| MX787324NR | FDD NR SA FR1 4CC Test Software |
| MX787324NR-001 | TRX Test Cases (NR 4CC) PKG1 |
| MX787324NR-004 | TRX Test Cases (NR 4CC) PKG2 |
| MX787333NR | FDD-TDD NR NSA FR1 3CC Test Software |
| MX787333NR-001 | TRX Test Cases (LTE 1CC/NR 2CC) PKG1 |
| MX787333NR-006 | RRM Test Cases (LTE 1CC/NR 2CC) PKG1 |
| MX787333NR-009 | TRX Test Cases (LTE 1CC/NR 2CC) PKG2 |
| MX787342NR | FDD-TDD NR SA FR1 2CC Test Software |
| MX787342NR-001 | TRX Test Cases (NR 2CC) PKG1 |
| MX787342NR-002 | Performance Test Cases (NR 2CC) PKG1 |
| MX787342NR-003 | RRM Test Cases (NR 2CC) PKG1 |
| MX787342NR-004 | TRx UL CA Test Cases (NR 2CC) PKG1 |
| MX787342NR-006 | Performance Test Cases (NR 2CC) PKG2 |
| MX787342NR-009 | TRX Tx Switching Test Cases (NR 2CC) PKG1 |
| MX787342NR-013 | Sustained Data Throughput Test Cases (NR 2CC) PKG1 |
| MX787342NR-061 | Supplementary TRx UL CA Test Cases PKG1 for Verizon |
| MX787342NR-062 | Supplementary TRx DL CA Test Cases PKG2 for Verizon |
| MX787342NR-063 | Supplementary TRx TxSwitch Test Cases PKG1 for Verizon |
| MX787342NR-070 | Supplementary TRx Test Cases HPLimit PKG1 for AT&T |
| MX787342NR-071 | Supplementary TRx TxSwitch Test Cases PKG1 for AT&T |
| MX787342NR-080 | Supplementary TRx Test Cases HPLimit PKG1 for T-Mobile |
| MX787342NR-081 | Supplementary TRx Test Cases HPLimit PKG2 for T-Mobile |
| MX787342NR-082 | Supplementary TRx Tx Switching Test Cases PKG1 for T-Mobile |
| MX787342NR-083 | Supplementary TRx TxSwitch Test Cases PKG2 for T-Mobile |

| Model/Order No. | Name |
|---|---|
| MX787343NR | FDD-TDD NR SA FR1 3CC Test Software |
| MX787343NR-001 | TRX Test Cases (NR 3CC) PKG1 |
| MX787343NR-002 | Perf Test Cases (NR 3CC) PKG1 |
| MX787343NR-004 | TRX Test Cases (NR 3CC) PKG2 |
| MX787343NR-005 | TRX Test Cases (NR 3CC) PKG3 |
| MX787343NR-061 | Supplementary TRx UL 2CA Test Cases PKG1 for Verizon |
| MX787343NR-063 | Supplementary TRx TxSwitch Test Cases PKG1 for Verizon |
| MX787344NR | FDD-TDD NR SA FR1 4CC Test Software |
| MX787344NR-001 | TRX Test Cases (NR 4CC) PKG1 |
| MX787344NR-002 | Perf Test Cases (NR 4CC) PKG1 |
| MX787344NR-004 | TRX Test Cases (NR 4CC) PKG2 |
| MX787351NR | FDD-TDD/TDD FR1/FR2 DC Test Software |
| MX787351NR-060 | Supplementary TRx Test Cases for Verizon PKG1 |
| MX787351NR-070 | Supplementary TRx Test Cases for ATT PKG1 |
| MX787361NR | TDD NR NSA FR1 Test Software |
| MX787361NR-001 | TRX Test Cases |
| MX787361NR-002 | Performance Test Cases |
| MX787361NR-003 | RRM Test Cases |
| MX787361NR-004 | Performance Test Cases Package2 |
| MX787361NR-005 | Performance Test Cases Package3 |
| MX787361NR-006 | RRM Test Cases Package2 |
| MX787361NR-010 | RRM Test Cases PKG3 |
| MX787361NR-011 | TRX Test Cases for Contiguous |
| MX787361NR-013 | Sustained Data Throughput Test Cases Package1 |
| MX787361NR-014 | InterFreq RRM Test Cases Package1 |
| MX787361NR-015 | RRM Test Cases PKG4 |
| MX787361NR-021 | TRX Test Cases for Non-Contiguous |
| MX787361NR-023 | Performance HST Test Cases PKG1 |
| MX787361NR-024 | RRM HST Test Cases PKG1 |
| MX787361NR-028 | Performance HST Test Cases PKG2 |
| MX787361NR-029 | Performance Power Saving Test Cases PKG1 |
| MX787361NR-034 | Performance DL1024QAM Test Cases PKG1 |
| MX787361NR-035 | Performance URLLC Test Cases PKG1 |
| MX787361NR-061 | Supplementary TRx Test Cases Package1 for Verizon |
| MX787361NR-062 | Supplementary TRx Test Cases Package2 for Verizon |
| MX787361NR-071 | Supplementary TRx Test Cases Package1 for AT&T |
| MX787361NR-072 | Supplementary TRx Test Cases PKG2 for AT&T |
| MX787361NR-073 | Supplementary TRx Test Cases PKG3 for AT&T |
| MX787361NR-074 | Supplementary TRx Test Cases PKG4 for AT&T |
| MX787361NR-081 | Supplementary TRx Test Cases PKG1 for T-Mobile |
| MX787361NR-083 | Supplementary TRx Test Cases PKG3 for T-Mobile |
| MX787361NR-087 | Supplementary TRx Test Cases PKG7 for T-Mobile |
| MX787363NR | TDD NR NSA FR1 3CC Test Software |
| MX787363NR-001 | TRX Test Cases (LTE 2CC/NR 1CC) |
| MX787363NR-002 | TRX Test Cases (LTE 1CC/NR 2CC) |
| MX787363NR-006 | RRM Test Cases (LTE 1CC/NR 2CC) PKG1 |
| MX787363NR-008 | TRX Test Cases (LTE 2CC/NR 1CC) PKG2 |
| MX787363NR-009 | TRX Test Cases (LTE 1CC/NR 2CC) PKG2 |
| MX787363NR-010 | RRM Test Cases (LTE 2CC/NR 1CC) PKG1 |
| MX787371NR | TDD NR NSA FR2 Test Software |
| MX787371NR-002 | Performance Test Cases Package1 |
| MX787371NR-003 | RRM Test Cases Package1 |
| MX787371NR-004 | TRX Test Cases Package1 |
| MX787371NR-005 | TRX Test Cases Package2 |
| MX787371NR-006 | TRX Test Cases PKG3 |
| MX787371NR-007 | TRX Test Cases PKG4 |
| MX787371NR-008 | RRM Test Cases PKG2 |
| MX787371NR-009 | RRM Test Cases PKG3 |
| MX787371NR-010 | RRM Test Cases PKG4 |
| MX787371NR-011 | RRM Test Cases PKG5 |
| MX787371NR-012 | RRM Test Cases PKG6 |
| MX787371NR-013 | Sustained Data Throughput Test Cases PKG1 |
| MX787371NR-014 | Performance DL256QAM Test Cases PKG1 |
| MX787371NR-015 | TRX Test Cases for UL-MIMO PKG1 |

# New Radio RF Conformance Test System ME7873NR Ordering Information

| Model/Order No. | Name |
|---|---|
| MX787371NR-016 | TRX Test Cases for UL-MIMO PKG2 |
| MX787371NR-017 | TRX Test Cases for UL-MIMO PKG3 |
| MX787371NR-018 | TRX Test Cases PKG5 |
| MX787371NR-019 | Performance Power Saving Test Cases PKG1 |
| MX787371NR-020 | RRM Test Cases for 2AoA PKG1 |
| MX787371NR-021 | RRM Test Cases for 2AoA PKG2 |
| MX787371NR-023 | TRX Test Cases for UL-MIMO PKG4 |
| MX787371NR-024 | RRM Test Case PKG7 |
| MX787371NR-025 | RRM Test Case PKG8 |
| MX787371NR-026 | TRX Test Cases PKG6 |
| MX787371NR-060 | Supplementary TRx Test Cases for Verizon |
| MX787371NR-061 | Supplementary TRx Test Cases for Verizon PKG2 |
| MX787371NR-070 | Supplementary TRx Test Cases for AT&T |
| MX787371NR-071 | Supplementary TRx Test Cases for AT&T Package2 |
| MX787371NR-073 | Supplementary RRM Test Cases for AT&T Package1 |
| MX787371NR-074 | Supplementary TRx Test Cases for AT&T PKG3 |
| MX787371NR-080 | Supplementary TRx Test Cases for T-Mobile |
| MX787371NR-081 | Supplementary TRx Test Cases for T-Mobile PKG2 |
| MX787371NR-090 | Supplementary TRx Test Cases for CTIA |
| MX787372NR | TDD NR NSA FR2 UL CA Test Software |
| MX787372NR-004 | TRX Test Cases for UL CA Package1 |
| MX787372NR-005 | TRX Test Cases for UL CA Package2 |
| MX787372NR-006 | TRX Test Cases for UL CA Package3 |
| MX787372NR-071 | Supplementary TRx Test Cases UL CA PKG1 for AT&T |
| MX787372NR-072 | Supplementary TRx Test Cases UL CA PKG2 for AT&T |
| MX787373NR | TDD NR NSA FR2 DL CA Test Software |
| MX787373NR-001 | TRX Test Cases for DL CA PKG1 |
| MX787373NR-004 | TRX Test Cases for DL CA PKG2 |
| MX787373NR-071 | Supplementary TRx DL CA Test Cases PKG1 for AT&T |
| MX787380NR | TDD NR SA FR1 Test Software2 |
| MX787380NR-011 | Performance URLLC Test Cases PKG1 |
| MX787380NR-012 | RRM LTM Test Cases PKG1 |
| MX787381NR | TDD NR SA FR1 Test Software |
| MX787381NR-001 | TRX Test Cases |
| MX787381NR-002 | Performance Test Cases |
| MX787381NR-003 | RRM Test Cases |
| MX787381NR-004 | Performance Test Cases Package2 |
| MX787381NR-005 | Performance Test Cases Package3 |
| MX787381NR-006 | RRM Test Cases Package2 |
| MX787381NR-007 | InterRAT RRM Test Cases Package1 |
| MX787381NR-008 | InterRAT RRM Test Cases Package2 |
| MX787381NR-009 | InterRAT RRM Test Cases Package3 |
| MX787381NR-010 | RRM Test Cases PKG3 |
| MX787381NR-013 | Sustained Data Throughput Test Cases Package1 |
| MX787381NR-014 | InterFreq RRM Test Cases Package1 |
| MX787381NR-015 | TRX Test Cases for UL-MIMO PKG1 |
| MX787381NR-016 | TRX Test Cases for UL-MIMO PKG2 |
| MX787381NR-017 | InterRAT RRM Test Cases PKG4 |
| MX787381NR-018 | InterRAT RRM Test Cases PKG5 |
| MX787381NR-019 | InterRAT RRM Test Cases PKG6 |
| MX787381NR-020 | InterRAT RRM Test Cases PKG7 |
| MX787381NR-021 | InterFreq RRM Test Cases PKG2 |
| MX787381NR-023 | Performance HST Test Cases PKG1 |
| MX787381NR-024 | RRM HST Test Cases PKG1 |
| MX787381NR-025 | InterRAT RRM HST Test Cases PKG1 |
| MX787381NR-026 | InterRAT RRM HST Test Cases PKG2 |
| MX787381NR-027 | TRX Test Cases for UL-MIMO PKG3 |
| MX787381NR-028 | Performance HST Test Cases PKG2 |
| MX787381NR-029 | Performance Power Saving Test Cases PKG1 |
| MX787381NR-030 | TRX Test Cases for Tx Diversity PKG1 |
| MX787381NR-031 | TRx RedCap 2Rx Test Cases PKG1 |
| MX787381NR-032 | Performance RedCap 2Rx Test Cases PKG1 |
| MX787381NR-033 | RRM RedCap 2Rx Test Cases PKG1 |
| MX787381NR-034 | Performance RedCap 2Rx Test Cases PKG2 |
| MX787381NR-035 | InterRat RRM RedCap 1Rx Test Cases PKG1 |

| Model/Order No. | Name |
|---|---|
| MX787381NR-036 | InterRat RRM RedCap 2Rx Test Cases PKG1 |
| MX787381NR-037 | RRM RedCap 2Rx Test Cases PKG2 |
| MX787381NR-038 | RRM RedCap 2Rx Test Cases PKG3 |
| MX787381NR-039 | TRx RedCap 1Rx Test Cases PKG1 |
| MX787381NR-040 | TRx RedCap 1Rx Test Cases PKG2 |
| MX787381NR-041 | Performance RedCap 1Rx Test Cases PKG1 |
| MX787381NR-042 | Performance RedCap 2Rx Test Cases PKG3 |
| MX787381NR-043 | RRM RedCap 1Rx Test Cases PKG1 |
| MX787381NR-044 | RRM RedCap 2Rx Test Cases PKG4 |
| MX787381NR-045 | RRM RedCap 1Rx Test Cases PKG2 |
| MX787381NR-046 | RRM RedCap 1Rx Test Cases PKG3 |
| MX787381NR-047 | RRM RedCap 2Rx Test Cases PKG5 |
| MX787381NR-048 | RRM RedCap 2Rx Test Cases PKG6 |
| MX787381NR-049 | Sustained Data Throughput RedCap Test Cases PKG1 |
| MX787381NR-050 | TRX Test Cases for Tx Diversity PKG2 |
| MX787381NR-051 | TRX Test Cases for Tx Diversity PKG3 |
| MX787381NR-052 | Performance DL1024QAM Test Cases PKG1 |
| MX787381NR-053 | TRX Test Cases for UL-MIMO PKG4 |
| MX787381NR-054 | Sustained Data Rate DL1024QAM Test Cases PKG1 |
| MX787381NR-061 | Supplementary TRx Test Cases Package1 for Verizon |
| MX787381NR-062 | Supplementary TRx Test Cases Package2 for Verizon |
| MX787381NR-063 | Supplementary TRx UL-MIMO Test Cases PKG1 for Verizon |
| MX787381NR-064 | Supplementary TRx UL-MIMO Test Cases PKG2 for Verizon |
| MX787381NR-065 | Supplementary TRx Test Cases PKG3 for Verizon |
| MX787381NR-066 | Supplementary TRx Test Cases PKG4 for Verizon |
| MX787381NR-071 | Supplementary TRx Test Cases Package1 for ATT |
| MX787381NR-072 | Supplementary TRx Test Cases PKG2 for AT&T |
| MX787381NR-073 | Supplementary TRx Test Cases PKG3 for AT&T |
| MX787381NR-074 | Supplementary TRx Test Cases PKG4 for AT&T |
| MX787381NR-075 | Supplementary TRx Test Cases PKG5 for AT&T |
| MX787381NR-081 | Supplementary TRx Test Cases PKG1 for T-Mobile |
| MX787381NR-083 | Supplementary TRx Test Cases PKG3 for T-Mobile |
| MX787381NR-086 | Supplementary TRx Test Cases PKG6 for T-Mobile |
| MX787381NR-087 | Supplementary TRx Test Cases PKG7 for T-Mobile |
| MX787381NR-088 | Supplementary TRx Test Cases PKG8 for T-Mobile |
| MX787381NR-089 | Supplementary TRx RedCap Test Cases PKG1 for T-Mobile |
| MX787381NR-090 | Supplementary TRx RedCap Test Cases PKG2 for T-Mobile |
| MX787382NR | TDD NR SA FR1 2CC Test Software |
| MX787382NR-001 | TRX Test Cases (NR 2CC) PKG1 |
| MX787382NR-002 | Performance Test Cases (NR 2CC) PKG1 |
| MX787382NR-003 | RRM Test Cases (NR 2CC) PKG1 |
| MX787382NR-004 | TRx UL CA Test Cases (NR 2CC) PKG1 |
| MX787382NR-005 | TRx SUL Test Cases (NR 2CC) PKG1 |
| MX787382NR-006 | Performance Test Cases (NR 2CC) PKG2 |
| MX787382NR-007 | TRx UL CA Test Cases (NR 2CC) PKG2 |
| MX787382NR-009 | TRX Tx Switching Test Cases (NR 2CC) PKG1 |
| MX787382NR-013 | Sustained Data Throughput Test Cases (NR 2CC) PKG1 |
| MX787383NR | TDD NR SA FR1 3CC Test Software |
| MX787383NR-001 | TRX Test Cases (NR 3CC) PKG1 |
| MX787383NR-002 | Perf Test Cases (NR 3CC) PKG1 |
| MX787383NR-004 | TRX Test Cases (NR 3CC) PKG2 |
| MX787391NR | TDD NR SA FR2 Test Software |
| MX787391NR-004 | TRX Test Cases PKG1 |
| MX787391NR-005 | TRX Test Cases PKG2 |
| MX787391NR-006 | TRX Test Cases PKG3 |
| MX787391NR-007 | TRX Test Cases PKG4 |

Contact your Anritsu sales representative for detailed ordering information.

### DC Power Supply, Temperature Chamber

In addition to the previously described configuration, to use the ME7873NR, the customer must prepare a DC power supply and temperature chamber. Before purchase, is also necessary to check the operating environment, such as the DC power supply to the ME7873NR, and secure installation space for the ME7873NR.

Contact your Anritsu sales representative for details.

Anritsu Advancing beyond

Specifications are subject to change without notice.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