

Anritsu envision : ensure

World's Most Trusted Family of RF and Microwave Handheld Analyzers

Now in our tenth generation – field-proven since 1995



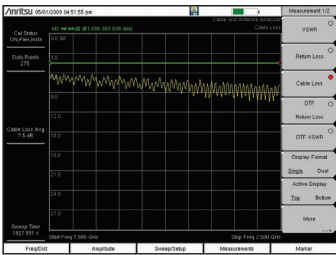
Site Master

Handheld Cable and Antenna Analyzers

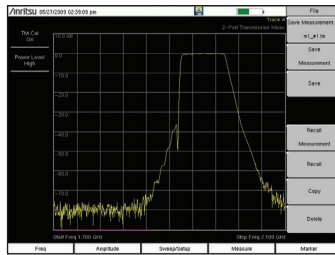
Since 1995, the Site Master™ family has been the leader in handheld cable and antenna analyzers for installers, contractors, and wireless service providers worldwide. With its unsurpassed measurement uncertainty and best-in-class sweep speed, Site Master products give you extremely accurate and fast measurements that you can trust, whenever and wherever.

The Site Master product family has several models to meet a variety of needs. They all can make traditional line sweep measurements such as Return Loss, VSWR, Cable Loss, and Distance-to-Fault (DTF). To increase productivity, the Site Master product family completes sweeps quickly, performs calibrations promptly with InstaCal™, provides fast trace naming, and comes with automatic report generating capabilities.

The 2-port transmission measurement option, with its excellent dynamic range, allows you to measure gain, insertion loss, or isolation of critical RF devices including tower-mounted amplifiers (TMA), repeaters, and passive RF components, such as filters and antennas. Models with spectrum analyzers can make RF channel measurements and hunt down interference. All Site Master models can be upgraded to CPRI RF. Get the most trusted name in cable and antenna analyzers – the worldwide standard – the Site Master.



Cable Loss



2-port Transmission Measurement

LMR Master

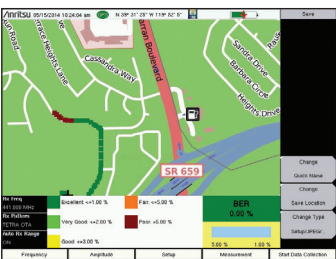
Handheld Land Mobile Radio Analyzer

The LMR Master™ S412E is a single instrument that combines all of the tools for technicians and engineers required to install, maintain, and certify analog and digital Land Mobile Radio (LMR) networks in the shop or in the field.

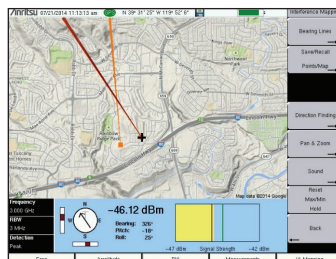
The LMR Master S412E combines the functionality of a 100 dB dynamic range VNA-based cable and antenna analyzer, spectrum analyzer, interference analyzer, power meter, and signal analyzers and generators (P25 and P25 Phase 2, DMR/MotoTRBO, TETRA, NXDN, dPMR, PDT, NBFM, and LTE), as well as an internal GPS receiver for coverage analysis. All of this in a portable, handheld, battery-operated touchscreen package.

The LMR Master S412E features a built-in signal generator for analysis of analog and digital radio receivers, and support for indoor and outdoor coverage analysis with RSSI/BER/ModFid/EVM measurements tagged by GPS location or indexed to an on-screen floorplan. GPS-tagged information can be exported in KML format for use in popular mapping tools, and in CSV text for custom post-processing. It also features a large internal flash memory to store thousands of measurements and quick save/recall of commonly used setups.

The LMR Master S412E is the only handheld LMR signal analyzer that offers an LTE analyzer to support FirstNet 700 MHz public safety broadband. It is also the only battery-operated handheld instrument capable of making TETRA base station receiver sensitivity measurements.



Over-the-Air Coverage Mapping



Interference hunting with the LMR Master S412E and Handheld InterferenceHunter™ MA2700A



Site Master S820E Microwave Cable and Antenna

FEATURES and OPTIONS (not available on all models)

- ▶ Cable & Antenna Analyzer
 - ▶ 2 MHz to 4 GHz, S331L
 - ▶ 2 MHz to 4/6 GHz, S331E/S361E
 - ▶ 150 kHz to 4/6 GHz, S331P
 - ▶ 1 MHz to 8, 14, 20, 30, or 40 GHz, S820E
- ▶ Cable & Antenna Analyzer w/ Spectrum Analyzer
 - ▶ 2 MHz to 4 GHz / 9 kHz to 4 GHz, S332E
 - ▶ 2 MHz to 6 GHz / 9 kHz to 6 GHz, S362E
- ▶ InstaCal™, FlexCal™, OSL, and TOSL Calibration
- ▶ 2-port Transmission Measurement
- ▶ 2-port Swept Cable Loss
- ▶ Internal Bias Tee
- ▶ Internal GPS Receiver
- ▶ Internal Power Meter
- ▶ High-Accuracy Power Meter with Power Sensor
- ▶ Interference Analyzer
- ▶ Coverage Mapping
- ▶ Channel Scanner
- ▶ CW Signal Generator
- ▶ CPRI RF
- ▶ AM/FM/PM Signal Analyzer
- ▶ 250 x 61 x 177 mm (9.8 x 2.4 x 7.0 in) (S331L)
- ▶ 273 x 91 x 199 mm (10.7 x 3.6 x 7.8 in)
- ▶ 52 x 148 x 36 mm (2 x 5.8 x 1.4 in) (S331P)



LMR Master S412E

FEATURES and OPTIONS

- ▶ Cable and Antenna Analyzer
 - ▶ 500 kHz to 1.6 GHz (6 GHz extension optional)
- ▶ Spectrum Analyzer
 - ▶ 9 kHz to 1.6 GHz (6 GHz extension optional)
- ▶ 1-path, 2-port Vector Network Analyzer w/100 dB Transmission Dynamic Range and 42 dB Directivity
- ▶ Internal Bias Tee
- ▶ Internal GPS Receiver
- ▶ Internal Power Meter
- ▶ High-Accuracy Power Meter with Power Sensors
- ▶ Interference Analyzer Including Support for the New MA2700A
- ▶ Channel Scanner
- ▶ Coverage Mapping
- ▶ Distance-to-Fault
- ▶ Spectrum Analyzer w/-152 dBm DANL and +16 dBm TOI
- ▶ Signal Analyzers
 - ▶ P25 (Phase 1 FDMA and Phase 2 TDMA)
 - ▶ DMR/MotoTRBO
 - ▶ TETRA
 - ▶ NXDN
 - ▶ dPMR
 - ▶ PTC
 - ▶ PDT
 - ▶ NBFM
 - ▶ FirstNet LTE
 - ▶ IEEE 802.16 Fixed WiMAX, Mobile WiMAX
- ▶ 273 x 91 x 199 mm (10.7 x 3.6 x 7.8 in)

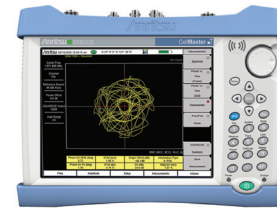
Cell Master

Compact Handheld Base Station Analyzer

The Cell Master™ handheld multi-function base station analyzers are the smallest, lightest, and most economical solution for 2/3/4G base station and digital broadcast testing during installation and commissioning, and for maintenance and troubleshooting.

The Cell Master product family combines the functionality and the capabilities of a cable and antenna analyzer, spectrum analyzer, interference analyzer, signal analyzers, backhaul analyzer, CPRI RF, and power meter into one instrument, making it the most full-featured, compact base station analyzer on the market.

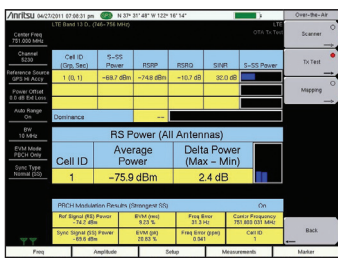
This optimal combination of base station test capabilities eases the job of the user by eliminating the need for several independent test instruments, reducing the number of tools the user must carry and learn to operate. Whether it's sweeping cables, making power measurements, finding interference, troubleshooting 2/3/4G base station signal quality, or verifying backhaul performance, the Cell Master MT8212E and MT8213E are the ideal all-in-one instruments.



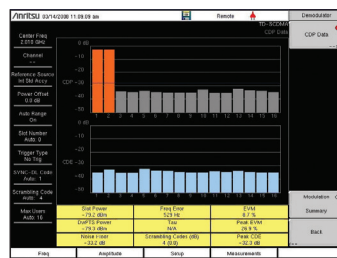
Cell Master MT8212E

FEATURES and OPTIONS

- ▶ Cable and Antenna Analyzer
 - ▶ 2 MHz to 4 GHz (MT8212E)
 - ▶ 2 MHz to 6 GHz (MT8213E)
- ▶ Spectrum Analyzer
 - ▶ 9 kHz to 4 GHz (MT8212E)
 - ▶ 9 kHz to 6 GHz (MT8213E)
- ▶ 2-port Transmission Measurement
- ▶ Internal Bias Tee
- ▶ Internal GPS Receiver
- ▶ Internal Power Meter or High Accuracy with Power Sensor
- ▶ Interference Analyzer
- ▶ Channel Scanner
- ▶ Coverage Mapping
- ▶ CW Signal Generator
- ▶ Signal Analyzers (up to 20 MHz demodulation)
 - ▶ GSM/GPRS/EDGE and W-CDMA/HSPA+
 - ▶ TD-SCDMA/HSPA+
 - ▶ LTE, TD-LTE
 - ▶ CDMA2000 1X and CDMA2000 1xEV-DO
 - ▶ Fixed WiMAX, Mobile WiMAX
 - ▶ DVB-T/H (SFN, BER), ISDB-T (SFN, BER)
- ▶ CPRI RF
- ▶ Backhaul Analyzers – E1, T1, T3/T1
- ▶ 273 x 199 x 91 mm (10.7 x 3.0 x 7.8 in)



LTE Over-the-Air MIMO Measurement



TD-SCDMA Demodulation

BTS Master

High-Performance Handheld Base Station Analyzer

The BTS Master™ MT8220T is Anritsu's third generation, high-performance handheld base station analyzer that has been specifically developed to advance the support for 4G wireless networks as well as installed 2G, 3G, and WiMAX networks.

The BTS Master MT8220T base station analyzer is the essential, multi-function instrument for senior wireless technicians and RF engineers. It provides all required capability for field testing of cellular base transceiver stations ensuring key network performance indicators are consistently met.

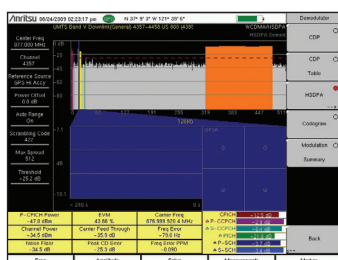
Utilizing easy-to-use, touchscreen technology, the BTS Master MT8220T includes support for: multiple technology standards; comprehensive over-the-air (OTA) testing for remote radio heads (RRH) and MIMO installations; low-cost signal analysis, providing all necessary measurements for each technology in a single option for convenience and economy; 2-port cable and antenna analysis; sophisticated interference analysis and tracking; and, CPRI RF and BBU emulation. All of this functionality is backed by a standard 3-year warranty.



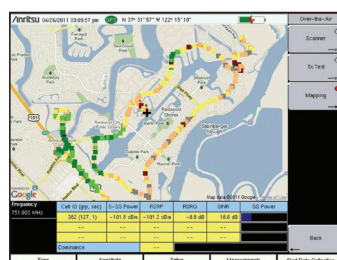
BTS Master MT8220T

FEATURES and OPTIONS

- ▶ Cable and Antenna Analyzer
 - ▶ 400 MHz to 6 GHz
- ▶ Spectrum Analyzer
 - ▶ 150 kHz to 7.1 GHz
- ▶ Internal Bias Tee
- ▶ Standard Internal GPS Receiver with Miniature Antenna
- ▶ Internal Power Meter or High Accuracy with Power Sensor
- ▶ Interference Analyzer
- ▶ Channel Scanner
- ▶ Gated Sweep
- ▶ Vector Signal Generator
- ▶ Zero-Span IF Output
- ▶ I/Q Waveform Capture
- ▶ Signal Analyzers (up to 20 MHz demodulation)
 - ▶ GSM/GPRS/EDGE
 - ▶ W-CDMA/HSPA+
 - ▶ TD-SCDMA/HSPA+
 - ▶ LTE FDD/TDD
 - ▶ CDMA/1xEV-DO
 - ▶ Fixed WiMAX, and Mobile WiMAX
- ▶ CPRI RF
- ▶ BBU Emulation Nokia/Alu
- ▶ 315 x 77 x 211 mm (12.4 x 3.0 x 8.3 in)



W-CDMA/HSPA+ Demodulation - EVM



LTE Over-the-Air On-screen Mapping

RF & Microwave Handheld Analyzers Solutions

| Models | | Cable and Antenna Analyzers | | | | | Base Station | | |
|---|----------------|-----------------------------|----------------|-----------------------|--------------------|--------------------|---------------------------------------|--------------------|--------------|
| | | Site Master™ | | | | | LMR Master™ | Cell Mas | |
| Options (See Specifications for a complete list of measurements) | Option Numbers | Value | | Mid-Level Performance | | High Performance | Mid-Level Performance | | |
| | | S331P | S331L | S331E S361E | S332E S362E | S820E | S412E | MT821 MT821 | |
| Cable & Antenna Analyzer | | | | | | | | | |
| Frequency Range | | 150 kHz to 4/6 GHz | 2 MHz to 4 GHz | 2 MHz to 4 / 6 GHz | 2 MHz to 4 / 6 GHz | 1 MHz to 40 GHz | 500 kHz to 1.6 GHz | 2 MHz to 4 / 6 GHz | |
| 1-port Measurements | | Standard | Standard | Standard | Standard | Standard | Standard | Standard | |
| 2-port 1-path Measurements | | | | | | Standard | Standard | | |
| 2-port Transmission Measurement | 0021 | | | • | • | Standard | | | • |
| 2-port Swept Cable Loss Measurement (external USB sensor required) | | | Standard | | | Standard | | | |
| USB Sensor Transmission Measurement | | • | | | | • | | | |
| SkyBridge Tools™ Trace Manager Empowered MX002001B-TL101 | | | • | • | • | | | | |
| Spectrum Analyzer | | | | | | | | | |
| Frequency Range | | | | | | 9 kHz to 4 / 6 GHz | 9 kHz to 1.6 GHz | 9 kHz to 4 / 6 GHz | |
| Preamplifier | 0008 | | | | | Standard | Standard | Standard | |
| Interference Analyzer / Channel Scanner | 0025 / 0027 | | | | | • | • | • | • |
| AM/FM/PM Measurements | 509 | | | | | • | • | • | • |
| Gated Sweep | 0090 | | | | | • | | • | • |
| Zero-Span IF Output / IQ Waveform Capture | 0089 / 0024 | | | | | | • | | |
| EMF Measurements | 0444 | | | | | • | • | • | • |
| Interference Analyzer/Channel Scanner | | | | | | | | | |
| Handheld InterferenceHunter™ | MA2700A | | | | | • | • | • | • |
| Mobile InterferenceHunter | MX280007A | | | | | • | • | • | • |
| Coverage Mapping (Indoors and Outdoors) | 0431 | | | | | • | • | • | • |
| TRX NEON® Signal Mapping (3D In-Building) | MA8100A | | | | | • | • | • | • |
| Vector Network Analyzer | | | | | | | | | |
| Frequency Range | | | | | | | 500 kHz to 1.6 GHz see Frequency Opt. | | |
| S-Parameters | | | | | | | S ₁₁ , S ₂₁ | | |
| Vector Voltmeter | 0015 | | | | | | • | | |
| Time Domain and Distance Domain | 0002 | | | | | | | | |
| Distance Domain only | 0501 | | | | | | • | | |
| Balanced/Differential S-Parameters, 1-port | 0077 | | | | | | | | |
| Frequencies Options | | | | | | | | | |
| 6 GHz (for Spectrum Analyzer Mode) | 0006 | | | | | | | • | |
| 6 GHz (for Cable and Antenna and VNA Analyzer Mode) | 0016 | | | | | | | • | |
| 8 GHz | 0708 | | | | | | • | | |
| 9 GHz | 0709 | | | | | | | | |
| 13 GHz | 0713 | | | | | | | | |
| 14 GHz | 0714 | | | | | | • | | |
| 20 GHz | 0720 | | | | | | • | | |
| 30 GHz | 0730 | | | | | | • | | |
| 32 GHz | 0732 | | | | | | | | |
| 40 GHz | 0740 | | | | | | • | | |
| 43 GHz | 0743 | | | | | | | | |
| Signal Generators | | | | | | | | | |
| Tracking Generator (TG) 3, 4, or 6 GHz | 0020 | | | | | | | | |
| Tracking Generator (TG) 9 GHz | 0809 | | | | | | | | |
| Tracking Generator (TG) 13 GHz | 0813 | | | | | | | | |
| Tracking Generator (TG) 20 GHz | 0820 | | | | | | | | |
| CW Generator | 0028 | | | | | • | | Standard | • |
| Vector Signal Generator (VSG) | 0023 | | | | | | | | |
| Power Meters | | | | | | | | | |
| Power Meter | 0029 | | | | | Standard | | • | Standard |
| High-Accuracy Power Meter Support (requires USB power sensor) | 0019 | | | | | Standard | • | • | Standard |
| Wireless Signal Measurements | | | | | | | | | |
| Demodulation Hardware | 0009 | | | | | | | | RF, MOD, OTA |
| GSM/GPRS/EDGE Measurements | 0040 | 0041 | | | | | | Standard | Standard |
| W-CDMA/HSPA+ Measurements | 0044 | 0065 | 0035 | | | | | | • |
| TD-SCDMA/HSPA+ Measurements | 0060 | 0061 | 0038 | | | | | | • |
| LTE Measurements | 0541 | 0542 | 0546 | | | | | • | • |
| TD-LTE Measurements | 0551 | 0552 | 0556 | | | | | | • |
| CDMA2000 1X Measurements | 0042 | 0043 | 0033 | | | | | | • |
| CDMA2000 1xEV-DO Measurements | 0062 | 0063 | 0034 | | | | | | • |
| Fixed WiMAX Measurements | 0046 | 0047 | | | | | | • | • |
| Mobile WiMAX Measurements | 0066 | 0067 | 0037 | | | | | • | • |
| Digital TV Signal Measurements | | | | | | | | | |
| DVB-T/H Measurements | 0064 | 0078 | 0057 | | | | | | • |
| ISDB-T Measurements | 0030 | 0032 | 0079 | | | | | | • |
| Land Mobile Radio Measurements | | | | | | | | | |
| NBFM Measurements | | | | | | | | | Standard |
| P25 and P25 Phase 2 Measurements | 0521 | 0522 | | | | | | | • |
| NXDN Measurements | 0531 | 0532 | | | | | | | • |
| DMR2 Measurements | 0591 | 0592 | | | | | | | • |
| PTC Measurements | 0721 | 0722 | | | | | | | • |
| TETRA Measurements | 0581 | 0582 | | | | | | | • |
| Backhaul Analyzer Measurements | | | | | | | | | |
| T1, E1, T3/T1 (Mutually Exclusive) | 0051 | 0052 | 0053 | | | | | | • |
| General Options | | | | | | | | | |
| GPS Receiver | 0031 | | | | 2000-1723-R | • | • | 2000-1723-R | • |
| Bias Tee (built-in) | 0010 | | | | | • | • | | • |
| Secure Data Operation | 0007 | | | | | | | | • |
| Ethernet Connectivity | 0411 | | | | | • | • | Standard | • |
| K Test Port Connectors | 0011 | | | | | | | Standard ≥ 20 GHz | • |
| Standard / Premium Calibration | 0098 / 0099 | | | | | • | • | • | • |

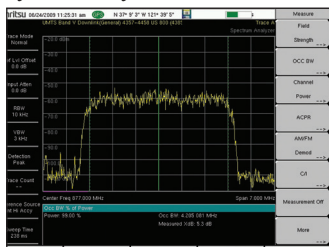
Spectrum Master

Handheld Spectrum Analyzers

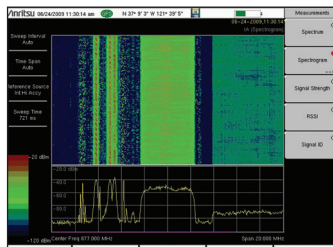
Anritsu's Spectrum Master™ handheld spectrum analyzers provide excellent flexibility in field environments for locating, identifying, recording, and solving communication systems problems without sacrificing measurement accuracy. There are five models to choose from, including our ultraportable Spectrum Master MS2760A, to meet a variety of needs. Some models include Burst Detect to see bursty signals that are 200 μs or wider.

Our handheld units have dedicated routines for simple, one-button measurements including field strength, channel power, occupied bandwidth, Adjacent Channel Power Ratio (ACPR), Carrier-to-Interference ratio (C/I), and AM/FM/SSB demodulator. Interference analyzers feature spectrogram, RSSI, signal strength, and interference mapping for efficient interference monitoring, detection, and location.

Compact models include 3, 4, and 6 GHz models while high-performance models go to 43 GHz (or even our 110 GHz in our ultraportable MS2760A) — offering benchtop quality measurements in dynamic range, sensitivity, and phase noise. With advanced marker and limit line capabilities, the Spectrum Master spectrum analyzers' flexibility and power is available to meet all types of field measurement needs. Whether it is for spectrum monitoring, interference analysis, RF and microwave measurements, broadcast proofing, Wi-Fi and wireless network measurements, or CPRI RF measurements (for MS2712/13E), the Spectrum Master is the ideal instrument for making fast and reliable measurements — anytime or anywhere.



Occupied Bandwidth



Spectrogram

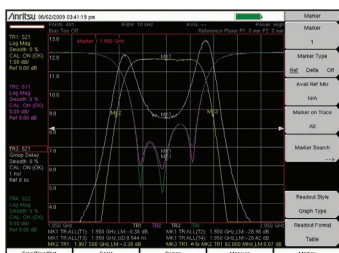
VNA Master

Handheld Vector Network Analyzers

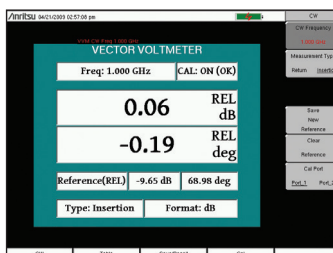
The VNA Master™ MS202xC/3xC models are advanced, full-reversing, 2-path, 2-port vector network analyzers for demanding wireless backhaul, aerospace, defense, and general purpose applications. With frequency coverage from 5 kHz to 20 GHz, the VNA Master models are cable and antenna analyzers that specialize in S-parameter measurements of isolators, circulators, filters, and phase-matched cables. The MS203xC models add a powerful spectrum analyzer up to 20 GHz with industry-leading low noise floor for accurate small signal measurements. The MS202xB/3xB models are compact, affordable, 1-path, 2-port VNAs. MS203xB models add integrated spectrum analysis up to 6 GHz.

The MS202xC/3xC models are true 2-port VNAs that can measure and display all four S-parameters simultaneously at 350 μsec/point sweep speeds. Ideally suited for the field, the VNA Master series is also an attractive, low-cost solution for passive measurements in manufacturing and R&D lab environments.

The VNA Master models are viable alternatives to obsolete vector voltmeters, scalar tracking generators, and laboratory-grade vector network analyzers. With battery-powered operation, field personnel can do on-site analysis and maintenance tasks that used to require returning the component to a depot or lab. This freedom enables swift and precise measurements to phase match cables, troubleshoot critical system faults, and perform routine installation and maintenance tasks — anytime, anywhere.



Overlay 4 S-parameters of Filters



Phase match cables using Vector Voltmeter



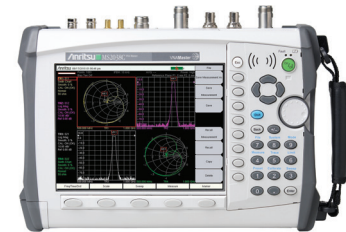
Spectrum Master MS2720T



Spectrum Master Ultraportable MS2760A

FEATURES and OPTIONS (not available on all models)

- ▶ Spectrum Analyzer
 - ▶ 9 kHz to 3/4/6/9/13/20/32/43 GHz
 - ▶ 9 kHz to 32/44/50/70/110 GHz (MS2760A)
 - ▶ Burst Detect Full Band Preamplifier
 - ▶ Internal GPS Receiver
 - ▶ Internal Power Meter or High Accuracy with Power Sensor
 - ▶ Interference Analyzer
 - ▶ Channel Scanner
 - ▶ Coverage Mapping
 - ▶ Tracking Generator
 - ▶ Zero Span IF Output
 - ▶ I/Q Waveform Capture
 - ▶ Signal Analyzers (up to 20 MHz demodulation)
 - ▶ GSM/GPRS/EDGE and W-CDMA/HSPA+
 - ▶ TD-SCDMA/HSPA+
 - ▶ LTE, TD-LTE
 - ▶ CDMA2000 1X and CDMA2000 1xEV-DO
 - ▶ Fixed WiMAX, Mobile WiMAX
 - ▶ DVB-T/H (SFN, BER), ISDB-T (SFN, BER)
 - ▶ AM/FM/PM
 - ▶ CPRI RF for MS2712E and MS2713E
 - ▶ 273 x 91 x 199 mm (10.7 x 3.6 x 7.8 in) (MS271xE)
 - ▶ 315 x 211 x 77 mm (12.4 in x 8.3 in x 3.0 in)
 - ▶ 155 x 84 x 27 mm (6.1 x 3.3 x 1.1 in) (MS2760A)
- (Not all options are available in all models)



VNA Master MS2038C – Quad-Trace View

FEATURES and OPTIONS

- ▶ Vector Network Analyzer
 - ▶ 500 kHz to 4/6 GHz (MS202xB)
 - ▶ 5 kHz to 6/15/20 GHz (MS202xC)
- ▶ Vector Network Analyzer + Spectrum Analyzer
 - ▶ 500 kHz to 4/6 GHz (MS203xB - VNA)
 - ▶ 9 kHz to 4/6 GHz (MS203xB - SPA)
 - ▶ 5 kHz to 6/15/20 GHz (MS203xC - VNA)
 - ▶ 9 kHz to 9/15/20 GHz (MS203xC - SPA)
- ▶ Distance Domain for Distance to Fault (Standard)
- ▶ Time Domain (MS202xC/3xC only)
- ▶ Secure Data (MS202xC/3xC only)
- ▶ Balanced/Differential S-Parameters (MS202xC/3xC only)
- ▶ Vector Voltmeter
- ▶ Internal Bias Tee
- ▶ Internal GPS Receiver
- ▶ Internal Power Meter
- ▶ High-Accuracy Power Meter with USB Power Sensor
- ▶ Coverage Mapping
- ▶ Interference Analyzer
- ▶ Channel Scanner
- ▶ AM/FM/PM Modulation Analyzer
- ▶ 273 x 91 x 199 mm (10.7 x 3.6 x 7.8 in) (MS202xB/3xB)
- ▶ 315 x 79 x 211 mm (12.4 x 3.1 x 8.3 in) (MS202xC)
- ▶ 315 x 97 x 211 mm (12.4 x 3.8 x 8.3 in) (MS203xC)

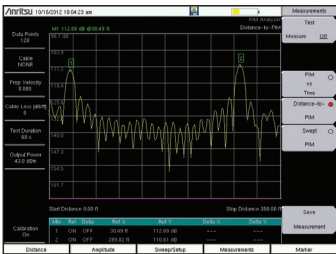
PIM Master

40 Watts Battery-Operated Passive Intermodulation Analyzer

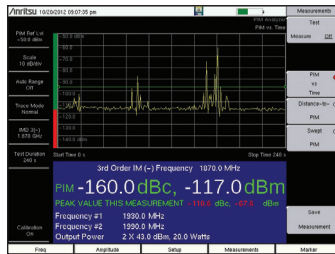
Anritsu Company introduced the first battery-operated, high-power passive intermodulation (PIM) testing solution for the major wireless standards in use around the world. PIM is a form of interference generated by passive components that are normally thought of as linear, such as connectors, cable assemblies, filters, and antennas. However, when subjected to high RF power levels found in cellular systems, these devices can generate spurious signals that increase the receiver noise floor and reduce site performance.

The PIM Master™ MW82119B accurately measures PIM performance by injecting two CW test tones into the antenna feed network and recording the magnitude of the 3rd, 5th, or 7th order intermodulation products falling in the receive band of the system. The PIM Master MW82119B is able to perform the following measurements, enabling test technicians to quickly find and eliminate PIM problems found at the cell site:

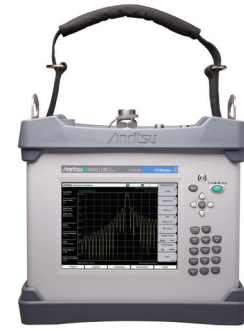
- PIM vs. Time, Swept PIM
- Distance-to-PIM(tm) (DTP)
- Noise Floor
- Trace Overlay



Distance-to-PIM (DTP)
PIM Level (dBm) vs. Distance (meter)



PIM vs. Time
PIM Level (dBm) vs. Time (second)



PIM Master™ MW82119B

FEATURES and OPTIONS

- ▶ Features
 - ▶ 3.0 Hour Battery Operation
 - ▶ 25 dBm to 46 dBm Power Output
 - ▶ 3rd, 5th, 7th IMD Detection if In-Band
 - ▶ Wireless Remote Access
- ▶ Measurements
 - ▶ PIM vs. TIME
 - ▶ Noise Floor
 - ▶ Distance-to-PIM™
 - ▶ Swept PIM
- ▶ Frequency Options
 - ▶ LTE 700 (Upper and Lower band)
 - ▶ LTE 800
 - ▶ Cellular 850
 - ▶ E-GSM 900
 - ▶ DCS 1800
 - ▶ PCS/AWS 1900/2100 (for dual band systems)
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