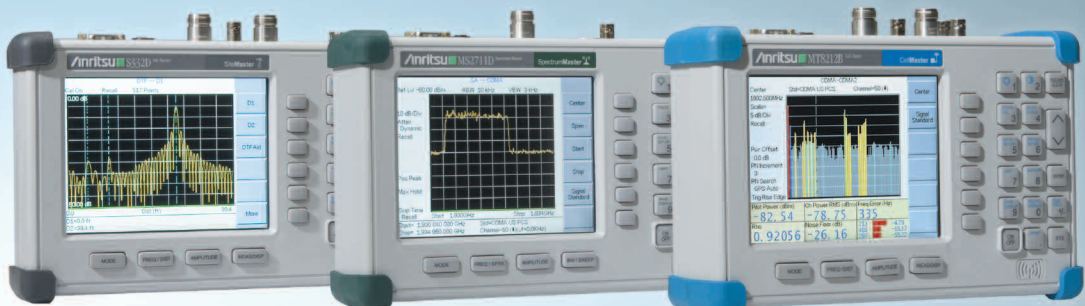


World's Most Trusted Family of Handheld RF and Microwave Analyzers

Introducing applications specific solutions
for the RF and Microwave field testing industry



Site Master™

Spectrum Master™

Cell Master™



VNA Master™

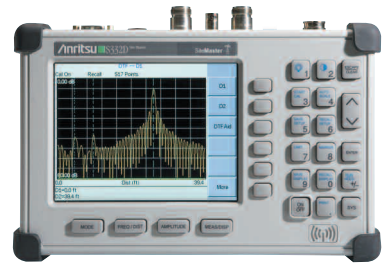
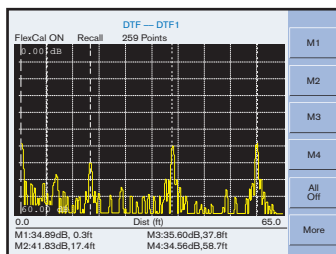
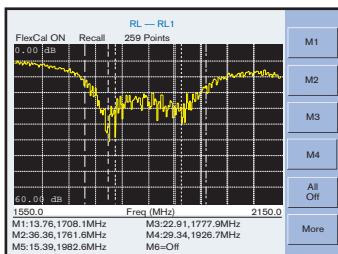
Spectrum Master™

BTS Master™

Site Master

Site Master's seven models of site measurement tools accurately locate and identify cable and antenna system faults from 2 MHz to 20 GHz.

Anritsu's Site Master™ cable and antenna analyzers are the preferred choice of service providers, network operators and contractors worldwide who install, deploy, maintain and troubleshoot wireless communication systems. Featuring an advanced synthesizer based, handheld, battery-operated design, Site Master helps wireless field engineers and technicians detect cable feedline and antenna system problems before they become costly, time-consuming system failures.



FEATURES

- 2 MHz to 20 GHz
- Return Loss, Cable Loss, VSWR
- Distance-to-Fault
- 130, 259, or 517 Data Points
- Up to 42 dB Corrected Directivity
- Excellent Interference Immunity
- Segmented Limit Lines
- Trace Overlay
- InstaCal™ Calibration with (S31XD, S33XD) Single Connection
- FlexCal eliminates the need for multiple calibrations (S31XD, S33XD)
- Color TFT Daylight viewable LCD Display (S31XD, S33XD, S8X0D)
- Built-in Spectrum Analyzer (S312D, S332D)
- Transmission Measurements (S332D)
- 1-path 2-port Insertion Gain/Loss (S251C)
- 2.3 kg (5 lbs)

VNA Master

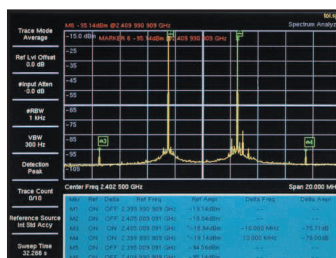
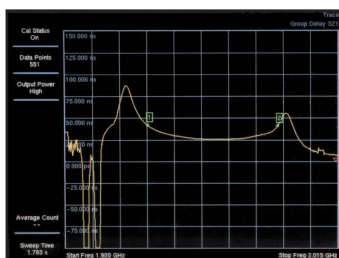
The MS2024A/MS2026A VNA Master™ and the MS2034A/MS2036A VNA Master plus Spectrum Analyzer are the most advanced portable handheld 2-port VNA and Spectrum Analyzer on the market.

For field engineers and technicians, the VNA Master offers 2 MHz to 6 GHz of frequency coverage for precisely detecting fault in RF cables, connectors, and antennas. The MS2034A/36A is a multi-function instrument with integrated 2-port VNA from 2 MHz to 6 GHz, spectrum analyzer from 100 kHz to 7.1 GHz, and power meter capabilities in a single instrument.



FEATURES

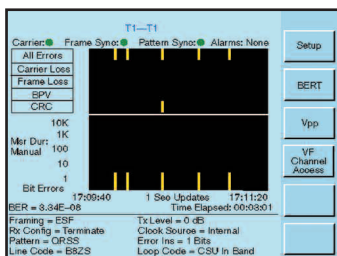
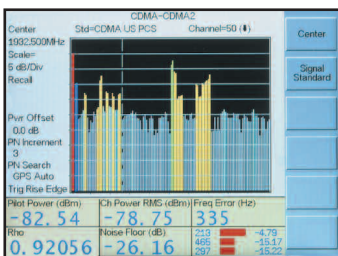
- 2 MHz to 4 GHz VNA (MS2024A)
- 2 MHz to 6 GHz VNA (MS2026A)
- 4 GHz SPA and 4 GHz VNA (MS2034A)
- 7.1 GHz SPA and 6 GHz VNA (MS2036A)
- 1-Port and 1-Path 2-Port Vector Correction
- Return Loss, Cable Loss, VSWR
- Distance-To-Fault (DTF)
- Gain, Phase, and Group Delay
- Excellent DANL: -153 dBm typical at 1 GHz
- 10 MHz to 7.1 GHz Power Meter
- 2 MHz to 6 GHz Vector Voltmeter
- Interference Analysis
- Channel Scanner
- Remote Programming
- USB 2.0 and Ethernet 10/100 Interfaces
- 2.9 kg (6.4 lbs) for MS202xA
- 4 kg (9 lbs) for MS203xA



Cell Master

The Cell Master™ is the only instrument you need for complete base station maintenance and troubleshooting.

The Cell Master from Anritsu is a single instrument that combines all of the tools required to simplify the job of maintaining and troubleshooting base stations. The Cell Master provides the functionality of a cable and antenna analyzer, spectrum analyzer, high accuracy power meter, channel scanner, transmitter analyzer (GSM, CDMA, EV-DO, and iDEN), transmission analyzer for 2-port devices (built-in RF source), variable Bias Tee, interference analyzer, GPS receiver, CW Signal Generator, GPS Tester, and T1/E1 analyzer.



FEATURES

- 25 to 4000 MHz Cable and Antenna Analyzer
- 100 kHz to 3 GHz Spectrum Analyzer
- Color TFT Daylight viewable LCD Display
- Built-in Worldwide Frequency Standards and Frequency Channels
- Superior Immunity to Interference for Cable and Antenna Analysis
- 130,259, or 517 Data Points
- Transmitter Measurements (GSM, CDMA/EV-DO, and iDEN) to monitor Base Station Performance.
- Built-in GPS Receiver for location information
- Interference Analyzer
- GPS Tester
- Channel Scanner
- High Accuracy Power Meter
- T1/E1 Histogram Display
- +12V to +24V Variable (1V steps) Bias Tee
- < 2.3 kg (5 lbs)

BTS Master

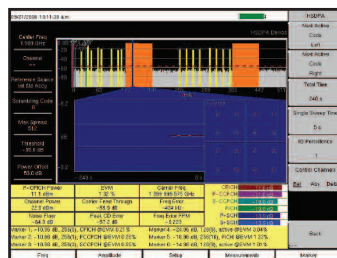
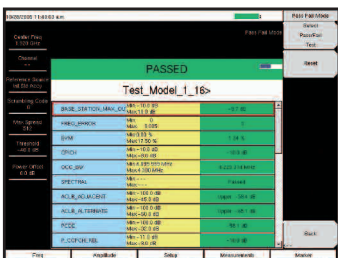
The MT8222A BTS Master™ is the smallest, lightest, and most economical handheld base station test solution available on the market for complete 2G/3G/4G base station testing.

The MT8222A BTS Master combines the functionality of the MS271B Spectrum Master and the MS2026A VNA Master. This combined product weighs less than 9 lbs. and provides the users with both Fixed and Mobile WiMAX, W-CDMA/HSDPA, GSM/GPRS/EDGE, CDMA/EV-DO RF & Demod, DVB-T/H RF & Demod measurements, Spectrum Analysis, Cable & Antenna Analysis, Interference Analysis, Channel Scanner, High Accuracy Power Meter, Power Monitor, 32V variable Bias Tee, and T3/T1/FT1 and 2Mb/s-E1 Bit-Error-Rate-Tester.



FEATURES

- Fixed & Mobile WiMAX Transmitter Analyzer
- W-CDMA/HSDPA Transmitter Analyzer
- GSM/GPRS/EDGE Transmitter Analyzer
- CDMA/EV-DO Transmitter Analyzer
- DVB-T/H Transmitter Analyzer
- 100 kHz to 7.1 GHz Spectrum Analyzer
- 10 MHz to 6 GHz Cable and Antenna Analyzer
- Built-in Bias Tee
- Wide dynamic range, featuring -153 dBm DANL Typical @ 1 GHz
- Built-in GPS receiver for location information and enhanced frequency reference oscillator accuracy.
- High Accuracy Power Meter
- USB 2.0 (mini-B and Host), Ethernet 10/100
- Li-ion batteries deliver up to 2.5 hours of continuous operation.
- Large daylight viewable 8.4 in. TFT-LCD display.
- 4.1 kg (9 lbs) for MT8222A

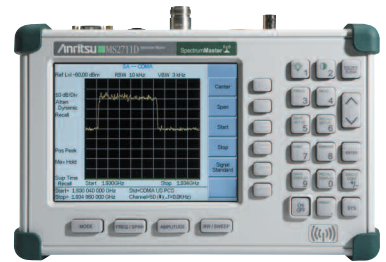
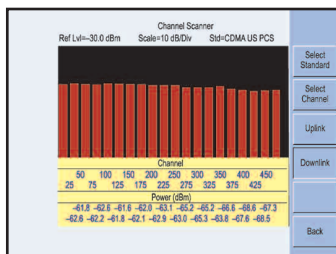
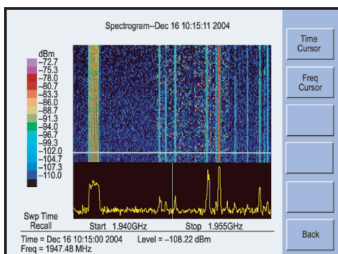


Spectrum Master

The MS2711D's exceptional performance, ease-of-use and broad functionality makes it the ideal on-site survey and testing tool.

Anritsu's Spectrum Master™ handheld spectrum analyzer provides the “ultimate” in measuring flexibility in field environments and applications. Spectrum Master is the lightest, fully functional spectrum analyzer available for engineers and technicians to locate, identify, and solve communication systems problems without sacrificing measurement accuracy.

Operation is straight-forward. The user interface is menu-driven and the smart measurement user interface is easy to use and requires little training.



FEATURES

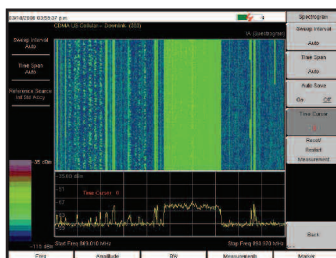
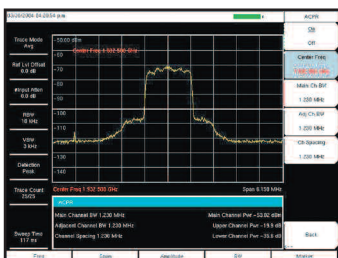
- 100 kHz to 3 GHz
- Wide Dynamic Range featuring -135 dBm DANL
- $+43$ dBm Maximum Safe Input Power
- Built-in Pre-amplifier
- Quick Zoom-in, Zoom-out Display
- Manual and Automatic Coupling/Decoupling of Span, RBW and VBW Functions
- Manual and Automatic Attenuator Control
- Field Strength Measurement
- Occupied Bandwidth Measurement
- ACPR (Adjacent Channel Power Ratio)
- GPS Receiver for location Information
- Interference Analyzer
- Channel Scanner
- High Accuracy Power Meter
- <2.1 kg (4.7 lbs)

Spectrum Master

The MS2721B, MS2723B, and MS2724B are the most advanced ultra-portable 7.1 GHz, 13 GHz, and 20 GHz spectrum analyzers on the market, featuring unparalleled performance and size at modest prices.

Anritsu's MS272XB products are taking Handheld Spectrum Analysis to new levels. The broad frequency coverage and excellent sensitivity coupled with a wide selection of resolution bandwidth make the MS272XB products ideal for the most challenging field environments. The superior performance delivered over the entire frequency range make them excellent tools not only for the field, but also for the lab. Operation is intuitive. Smart measurements include field strength, channel power, occupied BW, ACPR, and C/I.

Optional Fixed and Mobile WiMAX, W-CDMA/HSDPA, GSM/GPRS/EDGE, CDMA/EV-DO, DVB-T/H transmitter analyzer, high accuracy power meter, tracking generator, channel scanner, interference analyzer, and GPS receiver.



FEATURES

- 9 kHz to 7.1 GHz (MS2721B)
- 9 kHz to 13 GHz (MS2723B)
- 9 kHz to 20 GHz (MS2724B)
- Wide Dynamic Range, Featuring -153 dBm DANL Typical at 1 GHz
- Fast Sweep Speeds
- Li-ion batteries deliver up to 2.5 hours of continuous operation.
- Tracking Generator (MS2721B)
- Channel Scanner
- Interference Analyzer
- W-CDMA/HSDPA, GSM/GPRS/EDGE, Fixed WiMAX, CDMA/EV-DO transmitter analyzer.
- High Accuracy Power Meter
- GPS Receiver for location information and enhanced frequency reference oscillator accuracy
- USB 2.0 (mini-B and Host), Ethernet 10/100
- Remote Access Control
- User Selectable Automatic Save Measurements on Event
- 2.9 kg (6.4 lbs)

