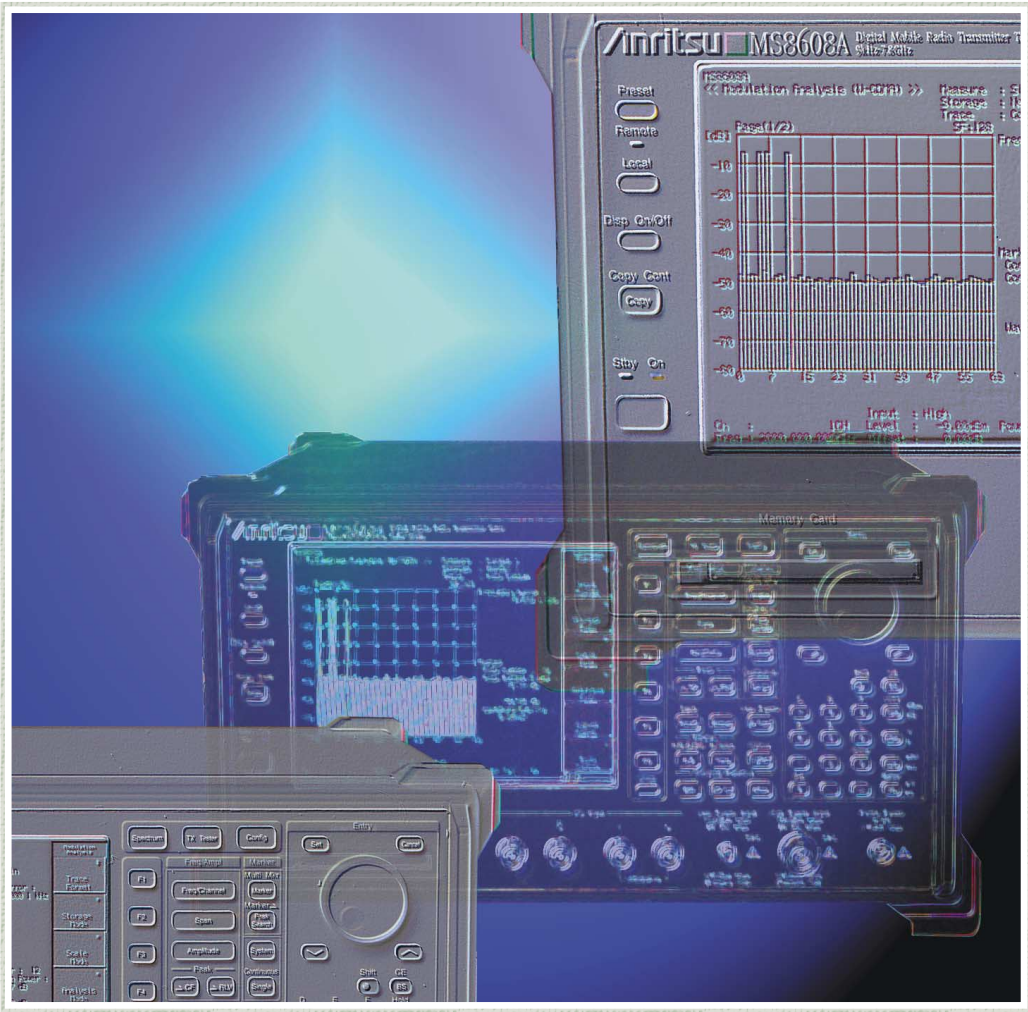


Support for Digital Mobile Communications

Anritsu Measuring Instruments for Mobile Communications



MG3681A Digital Modulation Signal Generator (250 kHz to 3 GHz)

3G Device, Mobile Station, Base Station Tests

- For W-CDMA, CDMA2000 1X, CDMA2000 1xEV-DO, cdmaOne, PDC, GSM, Pulse
- Analog Modulation for AM, FM, ϕ M
- High-resolution output level setting of 0.01 dB
- Excellent adjacent channel leakage power ratio
- Supports wideband analog I/Q modulation (30 MHz)



MS8608A/8609A Digital Mobile Radio Transmitter Tester (9 kHz to 7.8/13.2 MHz)

For Construction and Maintenance of Base Station

- Modulation analysis + Spectrum analysis + Power measurement are all performed on a single instrument.
- Supporting variety standards (GSM, W-CDMA, HSDPA)
- Possible to support broadband signals up to 20 MHz



MT8820A Radio Communication Analyzer (30 MHz to 2.7 GHz)

For the Manufacturing of W-CDMA, GSM/GPRS, CDMA2000 1X, CDMA2000 1xEV-DO and PHS Mobile Stations

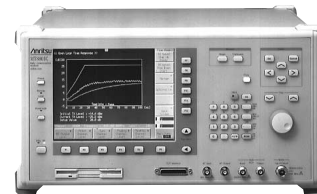
- Advanced high-speed measurement method and batch measurement
- Call processing function
- One unit measures main transmission and reception characteristics



MT8801C Radio Communication Analyzer (300 kHz to 3 GHz)

Support for PDC, PHS, CDMA, GSM, DECT, and IS-136A in One Unit

- One unit measures main transmission and reception characteristics
- Call processing function
- Easy to configure automated production line or automatic test system



MT8850A Bluetooth Test Set

For Production Test of Bluetooth Modules and Bluetooth Products

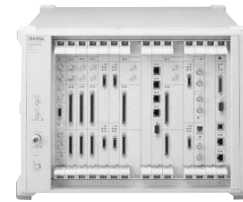
- Measurements performed as defined in Bluetooth RF Test Specification V0.9
- Pre-programmed or user defined test scripts for rapid instrument configuration
- Easy operation one touch testing with RUN key



MD8480B W-CDMA Signalling Tester

One Unit Supporting Development of 3G W-CDMA Mobile Stations

- Modulation/demodulation tests for W-CDMA mobile stations
- Flexible settings of test parameters and sequences for protocol sequences
- Voice and packet communications test, and communications testing between two mobile stations



MD6430A Network Data Analyzer (50 bit/s to 10 Mbit/s)

For Quality Evaluation of Digital Mobile Communications

- Signal button quick test operation
- Lightweight, with a battery-operated function



MG3690A Series RF/Microwave Signal Generators (0.1 Hz to 65/110 GHz)

The Ideal Signal Generator

- 6 types covering 0.1 Hz to 65 GHz
- 0.1 Hz optional frequency resolution
- Digital/Analog frequency sweep and digital power sweep
- AM, FM/ ϕ M, Pulse Modulation function
- 110 GHz with millimeter wave modules



MG3633A Synthesized Signal Generator (10 kHz to 2700 MHz)

Excellent Low Noise Signal Source

- SSB phase noise of -140 dBc/Hz
- Simultaneous AM, FM and ϕ M modulation



MG3641A/3642A Synthesized Signal Generator (125 kHz to 1040/2080 MHz)

Economic High-Performance Signal Sources

- High-purity signals with spurious of -100 dBc max.
- High-setting resolution of 0.01 dB and 0.01 Hz



MS2687B Spectrum Analyzer (9 kHz to 30 GHz)

For Construction and Maintenance of Microwave Lines

- Provides built-in rubidium reference oscillator
- High-accuracy power measurement with power meter function
- Modulation analysis with measurement software

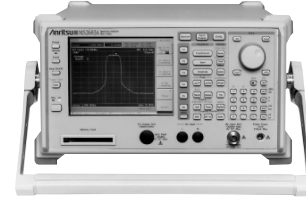
New



MS2681A/2683A Spectrum Analyzer (9 kHz to 3/ 7.8 GHz)

For Evaluation of the Next Generation Radio Communication System and Devices

- Wide resolution bandwidth (20 MHz)
- High-speed sweep
- Built-in 2 dB step attenuator



MS2663C Spectrum Analyzer (9 kHz to 8.1 GHz)

For Measuring up to 3rd Order Spurious of Mobile Communication Band

- Small and lightweight (13.5 kg)
- Versatile options for various needs
- Various application softwares



MS2651B, MS2661B/C Spectrum Analyzer (9 kHz to 3 GHz)

For Analyzing Digital Radio Equipment and CATV Signals

- Small and lightweight (10.8 kg)
- High C/N and excellent distortion characteristics
- Various application softwares
- For manufacturing and installation (MS2661B/C) and maintenance (MS2651B)



MS2711D Handheld Spectrum Analyzer (100 kHz to 3 GHz)

For Field Measurements

- 2-hour battery life, small and lightweight (2.2 kg)
- Spurious, occupied bandwidth and field strength measurements, channel power, adjacent channel power
- S21 test function (option)

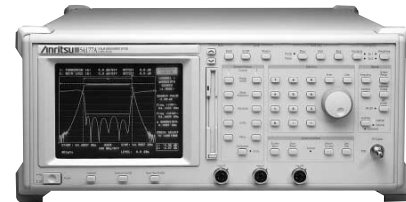
New



54111A Scalar Measurement Systems (1 MHz to 3 GHz)

For Measuring Base Station Antenna VSWR and Cable Loss

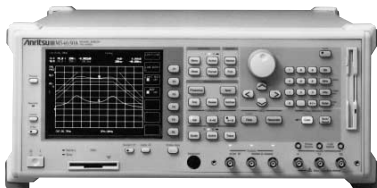
- Low cost with built-in signal source
- Built-in DTF (Distant-to-Fault, option) for cable fault location



MS4630B Network Analyzer (10 Hz to 300 MHz)

For Fast Evaluation of IF Filter and Resonators

- High-speed sweeping of 150 μ s/point
- High dynamic range of 120 dBm
- Greatly increases productivity of manufacturing and inspection lines



MF2400B Series Microwave Frequency Counter (10 Hz to 20/27/40 GHz)

For Measuring Burst Signal CW Frequency and Pulse Width

- Highly accurate burst measurement function
- Analog frequency display
- Pass/fail evaluation of specified frequency range using template function



ML2437A/2438A Power Meter (10 MHz to 50 GHz)

For Measuring Power Over Wide Dynamic Range

- 90 dB dynamic range with one sensor
- Graphic display of temporal variation in peak power and power
- 6-hour battery operation



ML8720B W-CDMA Area Tester (2110 to 2200 MHz)

For W-CDMA Base Station Area Optimization

- Handy size and battery drive
- Data output connected with GPS positioning information
- High-accuracy area analysis by high-speed sample



S100/S200/S300/S800 Series Site Master
(2 MHz to 20 GHz)

For Analyzing Antenna Problems

- Fast fault location in frequency domain to cut maintenance costs
- Battery operation (2 hours approx.), small and light weight
- Spectrum analysis (S114C, S332D)



Anritsu

Specifications are subject to change without notice.

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