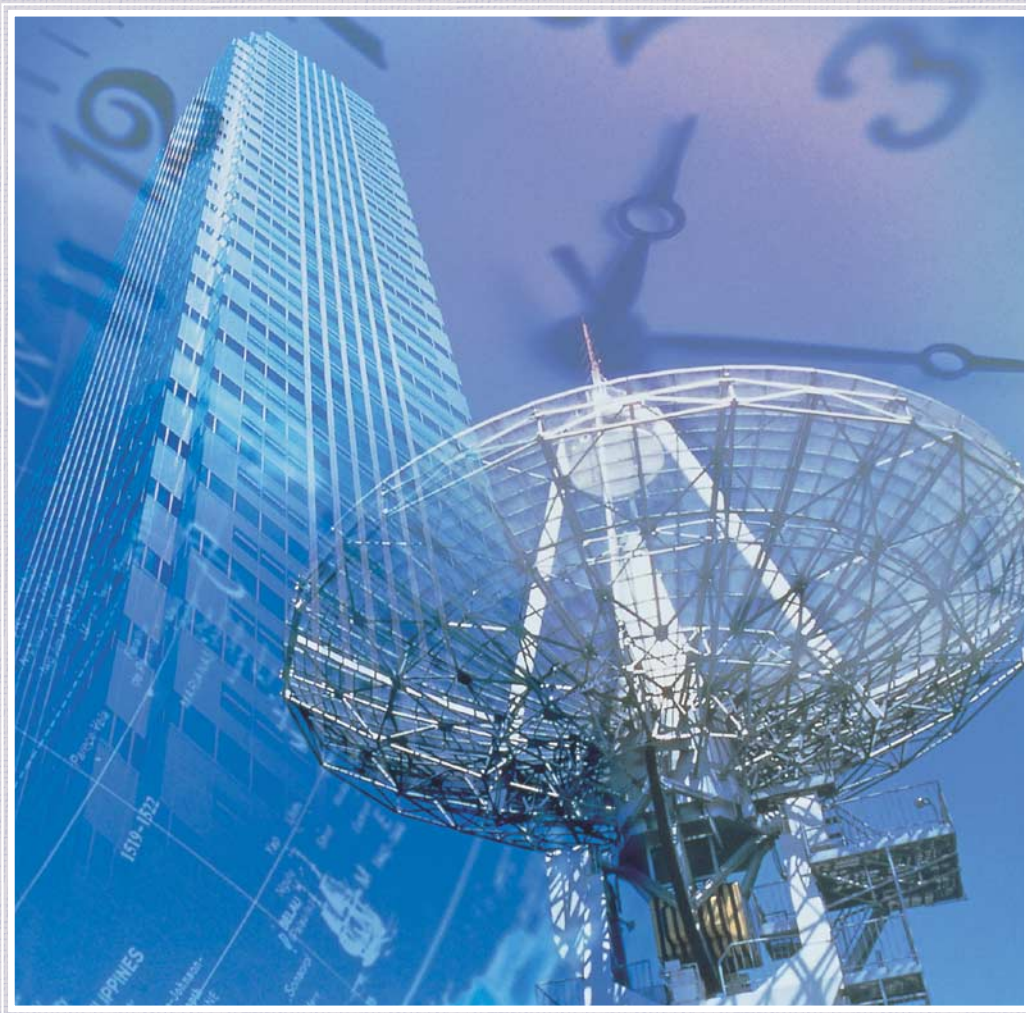


Support for Microwave Bands

**Anritsu Quasi-microwave, Microwave, and Millimeter
Wave Measuring Instruments**



MG3633A Synthesized Signal Generator (10 kHz to 2700 MHz)

Excellent Low Noise Signal Source

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



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

Economic High-Performance Signal Source

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



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



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



MS2668C Spectrum Analyzer (9 kHz to 40 GHz)

For Measurement of High-Speed Communications such as MMCA, ITS, etc.

- Superior average noise level
- I/O for external mixer
- Small and lightweight (15 kg)



MS2667C Spectrum Analyzer (9 kHz to 30 GHz)

For Evaluating Subscriber Radio Systems

- High C/N and excellent distortion characteristics
- I/O for external mixer
- Small and lightweight (13.5 kg)



MS2665C Spectrum Analyzer (9 kHz to 21.2 GHz)

For Evaluating ETC Subscriber Radio Systems

- High C/N and excellent distortion characteristics
- Small and lightweight (13 kg)



MS2663C Spectrum Analyzer (9 kHz to 8.1 GHz)

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

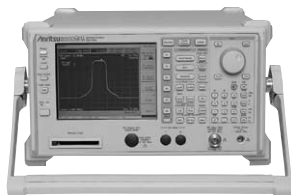
- Small and lightweight (13.5 kg)
- Versatile options for various needs
- Various application software



MS2681A/MS2683A 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



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
- For manufacturing and installation (MS2661B/C) and maintenance (MS2651B)
- Various application software



MS2711D Spectrum Analyzer
(9 kHz to 3/ 7.8 GHz)

For Field Measurements

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



New

37200C/37300C Series Vector Network Analyzer
(40 MHz to 65 GHz)

For Vector Measurement Requirement

- Full support for LRL/LRM calibration
- Simultaneous display of 4 channels and 8 traces



37000 Family Millimeter Wave Vector Network Analyzers
(33 to 140 GHz)

High Speed and High Dynamic Range

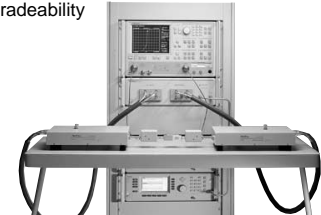
- 33 to 110 GHz with six type modules
- High dynamic range of more than 90 dB
- Port power output of +5 dBm



ME7808A Broadband Vector Network Analyzer
(40 MHz to 110 GHz)

For High Speed Devices S-Parameter Measurement

- 40 MHz to 110 GHz Frequency Coverage and High Speed Measurement
- Supports On-Wafer Device Characterization and Broadband Coaxial Measurement
- Offers Total Flexibility and Upgradeability



MS4622A/B/C/D, MS4623A/B/C/D, MS4624A/B/C/D
Vector Measurement System (10 MHz to 9 GHz)

For Revolution in Production-Line Measurements

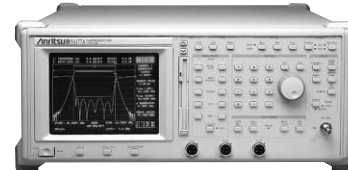
- Built-in analysis functions for RF devices of a balance circuit (MS4622D/23D/24D)
- Transmission/reflection analysis (MS4622A/23A/24A)
- High-accuracy measurement of active and passive devices (MS4622B/23B/24B)



54100A Series Scalar Measurement System
(1 MHz to 110 GHz)

For High-Throughput Scalar Analysis

- Millimeter wave reflectometer with scalar measurement in 50 to 110 GHz range
- Built-in high-performance signal source
- DTF (Distant-To-Fault) measurement software



56100A Scalar Network Analyzer
(10 MHz to 110 GHz)

For Standard Scalar Analysis

- Flexible system integration by using external signal source



ME7220A Radar Test System
(76 to 77 GHz)

Target Simulation for ACC Radar

- Two Target Distance Range: 3.5 m(Near) and 115 m(Far)
- Minimum Target Size: -4 dBsm Min.(Near) and 50 dBsm Min.(Far)



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

For Wide Dynamic Range Power Measurement

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



ML2487A/2488A Wide band Peak Power Meter

High Speed 20 MHz Bandwidth Power Meter

- W-CDMA, CDMA 2000, GPRS, EDGE, GSM, IS-136, Wireless LAN
- Larger Color Display
- Faster GPIB Speed
- Multiple Marker & Multiple Measurement Gates



New

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

For Measuring CW Frequency and Pulse Width of Burst Signals

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



ML2530A Calibration Receiver
(100 kHz to 3 GHz)

Level Standard for Quasi-microwave Band

- Wide dynamic range of -140 to +20 dBm
- Supports 1 Hz to 100 kHz frequency bandwidth
- Supports various level units



Anritsu

Specifications are subject to change without notice.

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