ANRITSU

MS4623B

The Anritsu MS4623B is a Vector Network Measurement System (VNMS) from the Scorpion family, designed for 2-port and 3-port RF and microwave network analysis up to 6 GHz. It is a versatile VNA that supports a wide range of standard and optional measurements including S-parameters, time domain, mixer, and noise figure testing.

SPECIFICATIONS

General

Interfaces	GPIB, RS-232, Parallel (Centronics)
Display	Color LCD

Frequency Characteristics

Frequency Range	10 MHz to 6 GHz
Frequency Resolution	1 Hz
Sweep Types	Linear, CW, Logarithmic

Test Port Specifications

Number of Ports	3
Connector Type	Type N (female)
Test Port Impedance	50 Ω

Measurement Capabilities & Software

Supported Calibrations	SOLT, TRL, LRM, AutoCal
Time Domain Analysis	Supported (option dependent)
Noise Figure Measurements	Supported (option dependent)
Mixer Measurements	Supported (option dependent)

Interfaces & I/O

GPIB Interface	IEEE-488.2
External Monitor Output	VGA

Measurement Specifications

Measurement Measurement Formats	Log Magnitude, Linear Magnitude, Phase, Group Delay, SWR, Real, Imaginary, Smith Chart, Polar

TECHNOLOGY

Vector Network Analysis

APPLICATIONS

RF/Microwave Component Testing