

ANRITSU

MS4630B

The Anritsu MS4630B is an RF Vector Network Analyzer optimized for high-speed and accurate evaluation of IF filters, resonators, and delay lines in electronics production environments. With a frequency range of 10 Hz to 300 MHz and an exceptionally fast sweep speed of 150 μ s/point, it delivers high throughput and precise characterization of amplitude, phase, and group delay characteristics.

SPECIFICATIONS

General

Display	6.5-inch color TFT LCD
Storage Temperature Range	-20 °C to +60 °C

Physical

Power Supply	100 to 120 V AC / 200 to 240 V AC, 47.5 to 63 Hz
Operating Temperature	0 to 50 °C
Dimensions (W×H×D)	426 × 177 × 451 mm
Weight	15 kg or less kg

Frequency and Stimulus Characteristics

Frequency Range	10 Hz to 300 MHz
Output Power Range	-60 dBm to +15 dBm

Receiver and Measurement Performance

System Dynamic Range	120 dB (at 1 kHz RBW)
Number of Test Ports	3 ports (1 Source, 2 Receivers)
System Impedance	50 Ω (75 Ω optional)

Sweep and Measurement Points

Sweep Time per Point	150 μ s/point
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Connectivity and Instrument Interfaces

Software Compatibility	PTA and GPIB commands compatible with MS3401A/B and MS3606B
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TECHNOLOGY

RF Vector Network Analysis

APPLICATIONS

IF filter and resonator characterization

