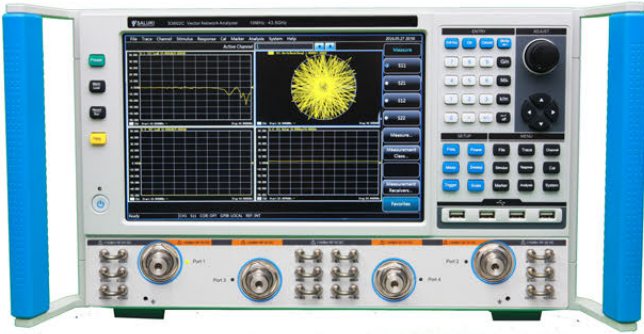


## S3602 Series Vector Network Analyzer



S3602 series VNA can be universally implemented in fields including transmission/reception module measurement, dielectric material property measurement, microwave pulse characteristic measurement and photoelectric property measurement.

### Key Features

- Frequency coverage from 10MHz to 67GHz. Extension modules can extend up to 325GHz.
- Flexible Calibration Types, Compatible with many Calibration Parts
- Multi-window, multi-channel measurement, instantly execute intricate measurement plan
- A variety of measurement functions.

### Typical Applications

- Mixer Test
- Filter Test
- Integrated Pulse S Parameter Test

Specifications					
Model	Models for S3602				
	A	B	C	D	E
Maximum Frequency	10MHz - 13.5GHz	10MHz - 26.5GHz	10MHz - 43.5GHz	10MHz - 50GHz	10MHz - 67GHz
Frequency Resolution	1Hz	1Hz	1Hz	1Hz	1Hz
Max. Dynamic Range	127dB	127dB	121dB	121dB	110dB
Max. Power Scan Range	38dB	38dB	31dB	31dB	32dB
Max. Output Power	13 dBm	13 dBm	11 dBm	11 dBm	8dBm
Min. Trace Noise	0.002dBrms	0.002dBrms	0.004dBrms	0.004dBrms	0.004dBrms
Effective Directivity	>44dB		>36dB		>32dB
Effective Source Match	>30dB		>27dB		>25dB
Effective Load Match	>44dB		>35dB		>30dB
Reflection Tracking	±0.04dB - ±0.05dB		±0.03dB - ±0.04dB		±0.05dB - ±0.10dB
Transmission Tracking	±0.10dB - ±0.12dB		±0.10dB - ±0.20dB		±0.10dB - ±0.20dB
Number of Built-In Ports	2 or 4 ports	2 or 4 ports	2 or 4 ports	2 or 4 ports	2 or 4 ports
Harmonics	-60 dBc	-60 dBc	-60 dBc	-60 dBc	-60 dBc
IF Bandwidth	1Hz - 5MHz	1Hz - 5MHz	1Hz - 5MHz	1Hz - 5MHz	1Hz - 5MHz
General					
Dimension (include handle, foot)	463mm x 279.5mm x 640mm		463mm x 279.5mm x 690mm		463mm x 281mm x 690mm
Weight	42kg		47kg		50kg
Interface	3.4mm (M)		2.4mm (M)		1.85mm (M)
Impedance	50ohm				