2026

PRODUCT CATALOG



Itenest

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Introduction

iTest Technology Co.,LTD. is founded in 2013,we are entirely focused on delivering the wireless communication testing, RF testing instruments and solutions.

Our brand name is iTenest.

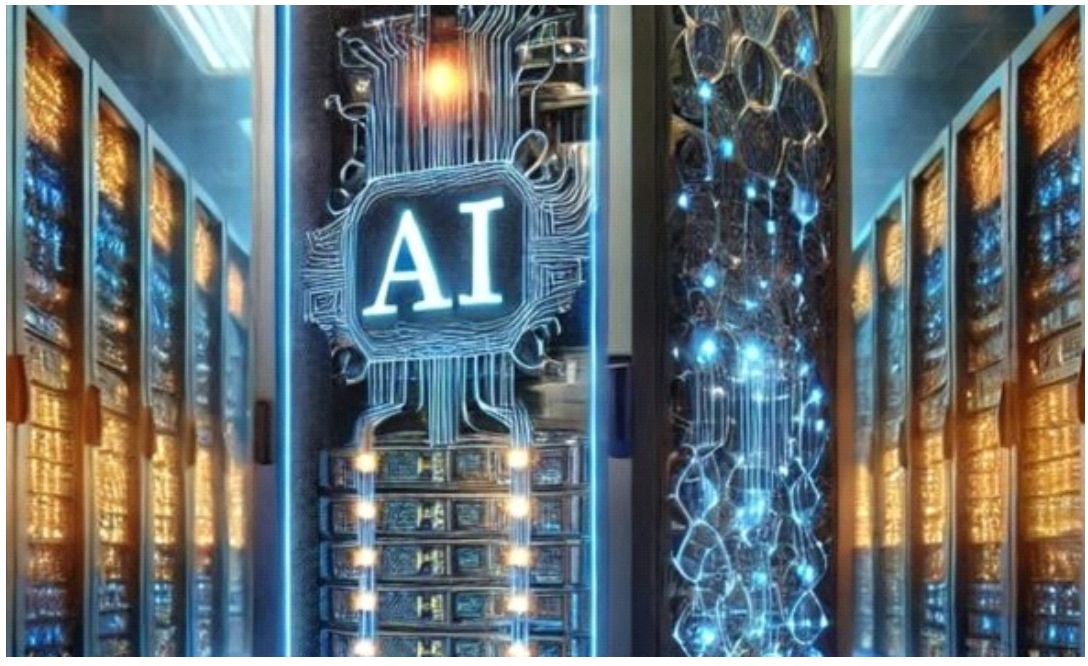
[Products & Solution]

General VNA: Our product lineup offers frequency options up to 110 GHz, with performance aligned with leading brands and superior testing efficiency.

Multi-Port VNA: True multi-port VNA enables parallel & direct testing for multi-port DUTs, enhancing both efficiency and accuracy while minimizing switch consumables costs.

i-CTS: High-speed transmission test solution supports all DAC and AEC protocols, offering a complete solution up to 67 Ghz.

We continuously develop newest-generation testing solutions to meet the customers' evolving needs.



High- Speed Transmission Testing Solutions

Itenest

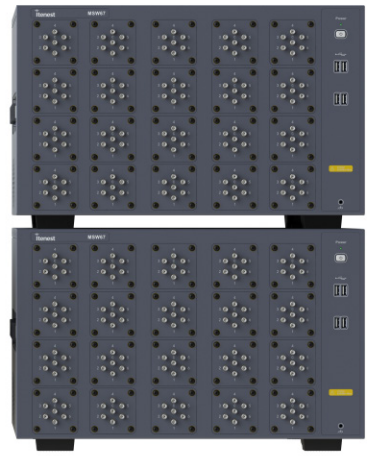
AI Connects the World,Itenest Connects the AI

Introduction

The i-CTS high-speed cable testing system is a dedicated solution independently developed by iTenest for signal integrity testing of high-speed cables and connectors ,such as PCIe®, IEEE802.3, HDMI®, SAS, USB, etc. Which features high precision, high efficiency and high reliability.

The i-CTS high-speed cable testing system consists of a performance-leading vector network analyzer, a configurable switch matrix. an automated testing software, specified fixtures, DUT, an electronic calibration kit and testing accessories.





Vector Network Analyzer

Scalable to 26.5,43.5,67GHz .
Time domain and de-embedding algorithm are available as software options ETDR and IFD.

Matrix switch

Number of ports on demand, hardware option that fits your throughput: 64/96/128/144/192,etc.

Automated testing software

Supports protocols:
PCIe 4.0/5.0/6.0, 802.3cd/ck/dj, CEI 4.0/5.0/5.1, and SAS 3.0/4.0/4.1

The switch matrix and software are also compatible with vector network analyzers from other top brands, enabling the rapid deployment of a high-speed cable testing system.

Key Features

High Precision

♦ Three hardware options—26.5 GHz, 43.5 GHz, 67 GHz—each delivering benchmark measurement integrity.
♦ IFD™ Intelligent Fixture De-embedding and time-domain algorithm supply picosecond-resolution rise time and fixture-corrected S-parameters.
♦ Upgradeable architecture lets a 43.5 GHz VNA upgrade to 67 GHz possible from Itenest service center

High Efficiency

♦ Industry-leading testing throughput, with a 15 - 30% or more improvement compared to traditional integrated solutions.
♦ A fast calibration algorithm. By using a two-port electronic calibration kit, the calibration time is less than one hour.

High Reliability

♦ Delivers the same long-term amplitude and phase stability that defines the industry-reference network analyzer.
♦ Built on mainstream high-reliability switches in the industry,so your production-line maintains repeatability for years, .

Service Support

♦ Comprehensive, Itenest-backed service plans protect every analyzer, switch, and software license..
♦ Flexible and customized services are available—one contract, global response.

Technical Specifications

Test Field	High Speed Cable(PCIE/802.3/SAS/OIF/InfiniBand and etc.)
Signal Integrity Test Items	Single and Differential S-parameter
	Time Domain Impedance
	Phase/Time delay and skew, and EIPS
	IRL/ILD/ILD rms
	NEXT/FEXT/ICN/ccICN/ICR
	COM/ERL
Number of RF Test Ports	64/96/128/144/192
Measurement Speed	2s/Pair (10MHz-40GHz, 4000 points@10kHz IFBW)
System Hardware	4 ports VNA(26.5G/43.5G/67G)
	Single or Two MSW Units(26.5G/43.5G/67GHz Switch Matrix)

MSW40 Specification

MEASUREMENT CAPABILITY	
Frequency Range	DC to 40GHz
Number of Test Ports	MSW40-64: Support 64 Ports Test(single Unit) MSW40-96: Support 96 Ports Test(single Unit) MSW40-128: Support 128 Ports Test(two stacked) MSW40-192: Support 192 Ports Test(two stacked)
Port Connector Type	2.92mm, Female
Port Impedance	50Ω
Damage RF Level	30dBm(Terminationed mode)
Max DC Level	7V(Terminationed mode)
SWITCH SPECIFICATION(Per Switch)	
Number Of Throws	6
VSWR	<1.95
Insertion Loss	<1.1dB
Isolation	>65dB
Switching Time	<15ms
Life Time	5 million cycles typ.
COMPUTER CONFIGURATION	
Operating System	Windows 10
CPU	Intel I3(standard)
Storage	256GB SSD(standard)
Memory	16GB(standard)
External I/O	USB/Ethernet
External monitor Connector types	HDMI™, DisplayPort™
GENERAL AND ENVIRONMENT	
Operating Temperature	+15°C to +35°C (Recommend)
Operating Humidity	20% to 80% at wet bulb temperature
Storage Temperature	<+29°C (non-condensation) -10°C to +50°C
Storage Humidity	20% to 90% at wet bulb temperature <+40°C (non-condensation)
Dimensions	440mm W x 330mm D x 283mm H
Weight	<19Kg(Single Unit)
Power Requirements	90 to 264VAC, 47 to 63Hz
Power Consumption	<135W
Warranty	12 months

VNA-P(1

448G High-Spee

Building on the VNA-P's reputation for exceptional measurement range and intuitive operati
industry-standard Frequency Extender architecture, this solution seamlessly expands the freque
requirements of the W-Band.

To meet the challenges of 448G interconnect technologies, superior Signal Integrity analysis
100 kHz to 110 GHz with one continuous sweep while retaining the platform's signature 12.1-inch
high-speed testing within a familiar and efficient environment.

Engineered for 448G High-Speed Transmissions

Provides ultra-wide frequency range up to 110 GHz to precisely analyze high-speed PCB, optical components, and interconnect, meeting the strict Signal Integrity demands of AI servers and data centers.

Scalable Architecture with Frequency Extenders

The 67 GHz VNA-P can be easily upgraded to 110 GHz via optional frequency extenders. This flexible design ensures the equipment evolves with your requirements, effectively protecting your initial investment.



110GHz)

ed Test Solution

on, we proudly introduce our 110 GHz Millimeter-Wave Vector Network Analyzer. Utilizing an ency coverage of our classic 67 GHz VNA-P up to 110 GHz, perfectly addressing the demanding

s is essential. The new 110 GHz VNA-P solution provides the ultra-wide frequency range from touch screen interface. This allows production line to master advanced millimeter-wave and

Seamless Transition & Intuitive Operation

Inherits the VNA-P's 12.1-inch high-resolution touch screen and full-featured calibration algorithms. Users can upgrade to millimeter-wave testing without a learning curve, applying the VNA-P's proven ease of use directly to the 110 GHz domain.

Ultimate Precision & Simulation

Combines powerful De-embedding and Fixture Simulation capabilities to ensure measurement plane accuracy even at extreme frequencies, faithfully reproducing the true performance of the DUT.



Introduction

The VNA-P vector network analyzer delivers exceptional measurement accuracy across an ultra-wide frequency range from 100 kHz to 67 GHz with one continuous sweep, which addresses demanding test requirements for RF and microwave components operating in C, X, Ku, K, Ka, and U bands.

Engineered for versatility, the VNA-P excels in both research and development environments and high-volume production testing across multiple industries including wireless communications, satellite systems applications.

♦ Intuitive Operation: featuring a high-resolution 12.1-inch touchscreen display , the VNA-P provides an intuitive user interface that streamlines complex measurement tasks.

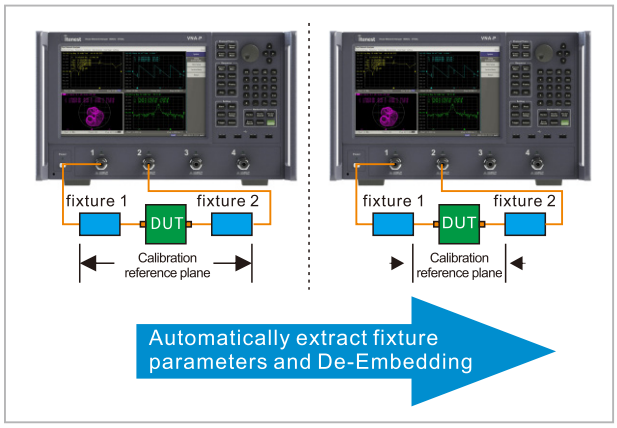
♦ Comprehensive Measurement Capabilities: the VNA-P incorporates full two or four ports vector network analyzer functionality with advanced calibration algorithms, ensuring measurement accuracy. The instrument supports sophisticated fixture simulation capabilities including port matching and IFD (Intelligent Fixture De-embedding) algorithms, enabling precise characterization of devices under non-ideal test conditions.Advanced analysis functions include time-domain and eye diagram measurements, providing comprehensive signal integrity analysis.

♦ Scalable Architecture for Future Requirements: the advanced design concept supports frequency extension to millimeter-wave and Terahertz ranges by external frequency extension modules, protecting your investment while enabling characterization of next-generation components.

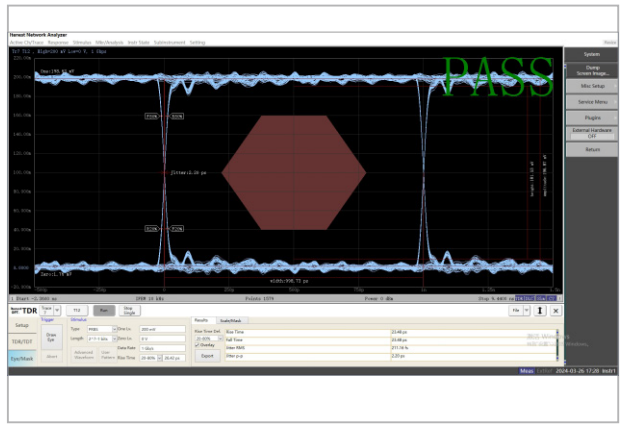
♦ Flexible Calibration Methods: full compatibility with mainstream mechanical and electronic calibration kits ensures measurement flexibility across diverse test scenarios. The VNA-P adopts both traditional SOLT and advanced SOLR/TRL/IFD calibration methods.



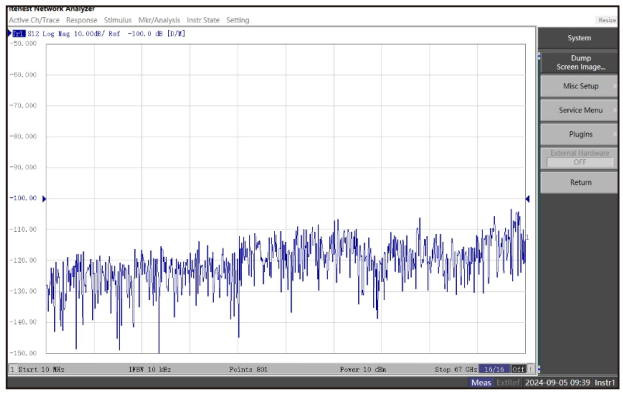
Key Features



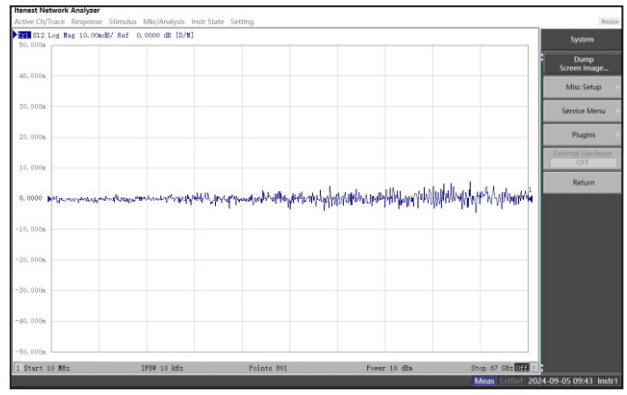
Efficiently solving the testing difficulties of non-standard connector components by IFD



Enhance TDR eye diagram test effect



Excellent dynamic range: 120dB@67GHz(typ.)



Ultra-Low trace noise: 5mdB rms (tpy.) @ IFBW=70KHz

Technical Specifications

SYSTEM MEASUREMENT RANGE		
Frequency Range	100kHz to 67GHz	
Number of Test Ports	2 or 4	
Test Port Connector Type	NMD 1.85mm, male	
Output Power Range	100kHz to 2MHz	-55dBm~-10dBm
	2MHz to 43.5GHz	-55dBm~+10dBm
	43.5GHz to 60GHz	-35dBm~+7dBm
	60GHz to 67GHz	-35dBm~+5dBm
System Impedance	50Ω	
Frequency Setting Resolution	1Hz	
Power Setting Resolution	0.05dB	
Number of Measurement Points	2 to 100,001	
System Bandwidth(IFBW)	10Hz to 1.5MHz	
System Dynamic Range: (RF Range Fixed Mode=OFF) @IFBW=10Hz	100kHz to 500kHz	95dB
	500kHz to 2MHz	110dB
	2MHz to 5.8GHz	135dB
	5.8GHz to 26.5GHz	130dB
	26.5GHz to 43.5GHz	125dB
	43.5GHz to 67GHz	120dB
MEASUREMENT ACCURACY(UNCERTAINTY)		
Noise: Meas. Power=Max Output Power		
Transmission	100kHz to 10MHz(IFBW=3kHz)	4mdB rms/0.03deg rms
	10MHz to 6GHz(IFBW=70kHz)	4mdB rms/0.03deg rms
	6GHz to 26.5GHz(IFBW=70kHz)	4mdB rms/0.04deg rms
	26.5GHz to 43.5GHz(IFBW=70kHz)	5mdB rms/0.04deg rms
	43.5GHz to 67GHz(IFBW=70kHz)	6mdB rms/0.06deg rms
Reflection	100kHz to 10MHz(IFBW=3kHz)	5mdB rms/0.05deg rms
	10MHz to 6GHz(IFBW=70kHz)	5mdB rms/0.03deg rms
	6GHz to 26.5GHz(IFBW=70kHz)	5mdB rms/0.04deg rms
	26.5GHz to 43.5GHz(IFBW=70kHz)	6mdB rms/0.06deg rms
	43.5GHz to 67GHz(IFBW=70kHz)	10mdB rms/0.08deg rms

Introduction

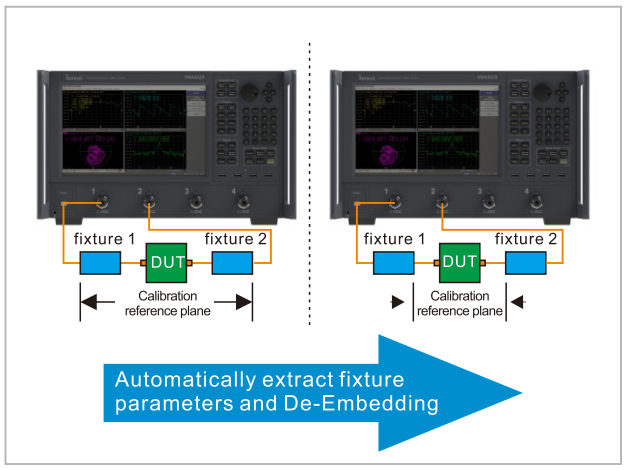
The VNA4435 vector network analyzer delivers exceptional measurement accuracy across an ultra-wide frequency range from 100 kHz to 43.5 GHz, which addresses demanding test requirements for RF and microwave components operating in C, X, Ku, K, Ka bands.

Engineered for versatility, the VNA4435 excels in both research and development environments and high-volume production testing across multiple industries including wireless communications, satellite systems applications.

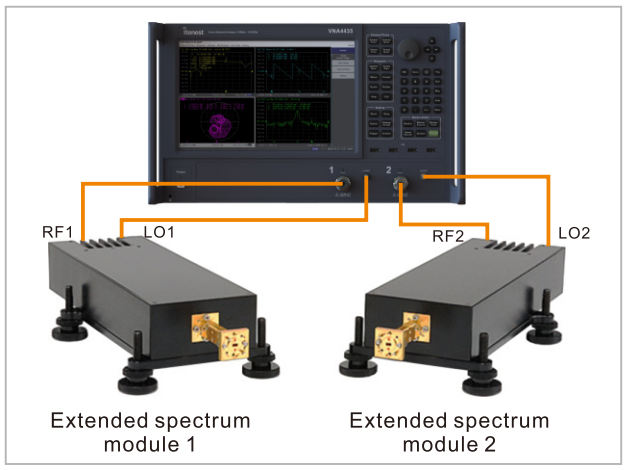
- Intuitive Operation: featuring a high-resolution 12.1-inch touchscreen display , the VNA4435 provides an intuitive user interface that streamlines complex measurement tasks.
- Comprehensive Measurement Capabilities: the VNA-P incorporates full two or four ports vector network analyzer functionality with advanced calibration algorithms, ensuring measurement accuracy. The instrument supports sophisticated fixture simulation capabilities including port matching and IFD (Intelligent Fixture De-embedding) algorithms, enabling precise characterization of devices under non-ideal test conditions.Advanced analysis functions include time-domain and eye diagram measurements, providing comprehensive signal integrity analysis.
- Scalable Architecture for Future Requirements: the advanced design concept supports frequency extension to millimeter-wave such as 110GHz and Terahertz ranges by external frequency extension modules, protecting your investment while enabling characterization of next-generation components.
- Flexible Calibration Methods: full compatibility with mainstream mechanical and electronic calibration kits ensures measurement flexibility across diverse test scenarios. The VNA4435 adopts both traditional SOLT and advanced SOLR/TRL/IFD calibration methods.



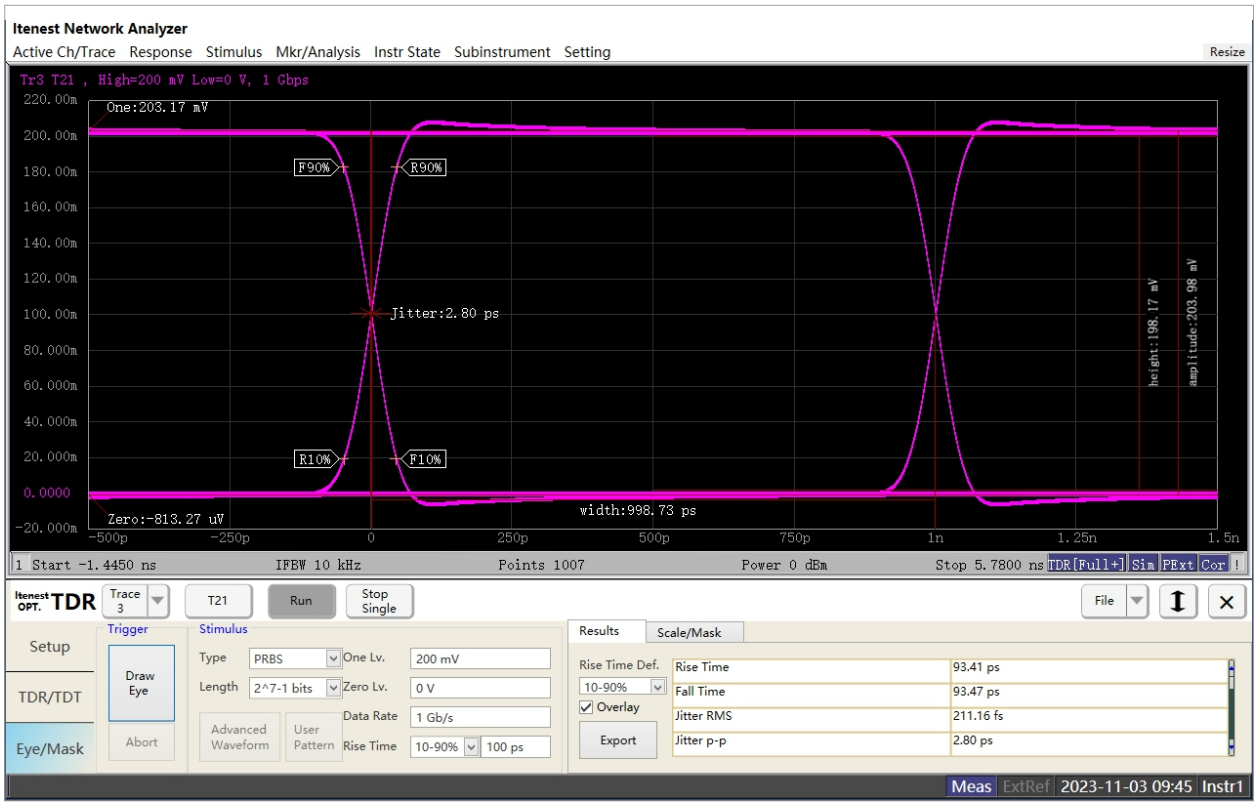
Key Features



Efficiently solving the testing difficulties of non-standard connector components by IFD



Millimeter Wave Frequency Band Expansion Test



Enhance TDR eye Diagram

Technical Specifications

SYSTEM MEASUREMENT RANGE		
Frequency Range	100kHz to 43.5GHz	
Number of Test Ports	2 or 4	
Test Port Connector Type	NMD 2.4mm, male	
Output Power Range	-55dBm to +10dBm	
System Impedance	50Ω	
Frequency Setting Resolution	1Hz	
Power Setting Resolution	0.05dB	
Number of Measurement Points	2 to 100,001	
System Bandwidth(IFBW)	10Hz to 1.5MHz	
System Dynamic Range: (RF Range Fixed Mode=OFF) @IFBW=10Hz	100kHz to 500kHz	95dB
	500kHz to 2MHz	110dB
	2MHz to 5.8GHz	135dB
	5.8GHz to 26.5GHz	130dB
	26.5GHz to 43.5GHz	125dB
MEASUREMENT ACCURACY(UNCERTAINTY)		
Noise: Meas. Power=Max Output Power		
Transmission	100kHz to 10MHz(IFBW=3kHz)	4mdB rms/0.03deg rms
	10MHz to 6GHz(IFBW=70kHz)	4mdB rms/0.03deg rms
	6GHz to 26.5GHz(IFBW=70kHz)	3mdB rms/0.02deg rms
	26.5GHz to 43.5GHz(IFBW=70kHz)	4mdB rms/0.03deg rms
Reflection	100kHz to 10MHz(IFBW=3kHz)	5mdB rms/0.05deg rms
	10MHz to 6GHz(IFBW=70kHz)	5mdB rms/0.03deg rms
	6GHz to 26.5GHz(IFBW=70kHz)	4mdB rms/0.04deg rms
	26.5GHz to 43.5GHz(IFBW=70kHz)	5mdB rms/0.04deg rms

Introduction

With a frequency range from 10 MHz to 26.5 GHz, the VNA4265 vector network analyzers can cover testing for microwave products in C/X/Ku/K bands. They can be widely used in R&D and production testing in various industries, such as microwave communications, satellite communications, aerospace, and military.

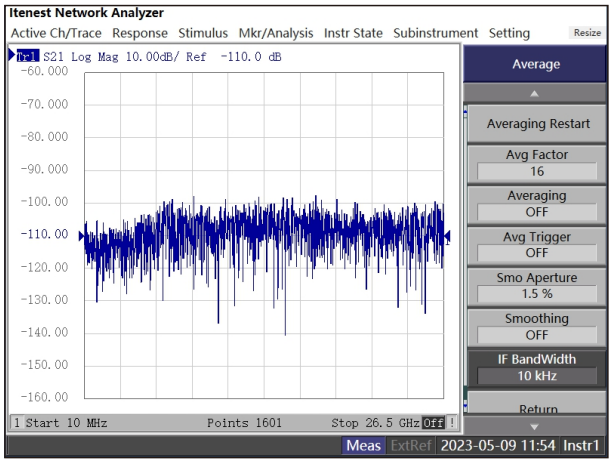
The VNA4265 provides excellent performance in terms of Dynamic range, trace noise, accuracy, and stability, making it ideal for developing and producing RF components.

The VNA4265 also comes with complete calibration algorithm and analysis functions, which help engineers full precise measurements for a variety of measurement requirements.

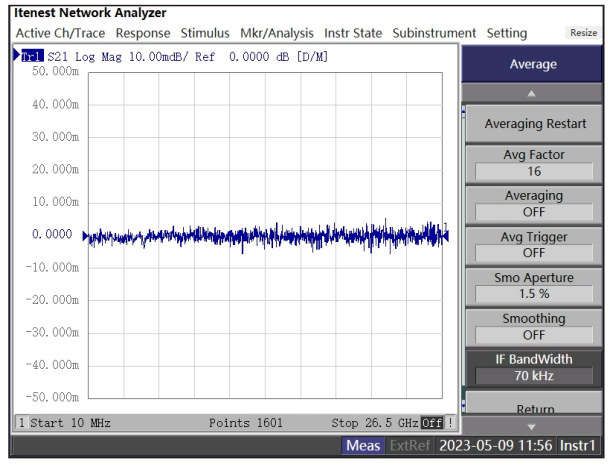


Key Features

【Performance】	【Function】
2 or 4 ports with 20/26.5GHz option	Support Time Domain Analysis(TDR)
Excellent Dynamic range: 135dB @26.5GHz(typ.)	Support Enhanced Time Domain Analysis(enhanced TDR) (Eye diagram,rise time,skew,etc...)
Ultra-Low Trace Noise:2mdB rms(typ.)@IFBW=70kHz	Compatible with main-stream mechanical and electronic calibration kits
Ultra-High Temperature stability: <0.005dB/°C	Full calibration algorithm(including SOLT, SOLR, TRL, Reflection calibration, etc...)
Wide output power range: -55dBm ~ +10dBm	Embedding/De-Embedding techniques such as automatic port extension, fixture simulation, AFR(Automatic Fixture Removal), etc...
Outstanding measurement speed	The remote control interface supports VISA and SCPI protocols, and is compatible with customers' testing software



Excellent Dynamic range: 100dB @IFBW=10kHz



Ultra-Low Trace Noise:2mdB rms(typ.)@IFBW=70kHz

Technical Specifications

SYSTEM MEASUREMENT RANGE				
Frequency Range	10MHz to 26.5GHz			
Number of Test Ports	2 or 4			
Test Port Connector Type	NMD 3.5mm, male			
Output Power Range	-55dBm to +10dBm			
System Impedance	50Ω			
Frequency Setting Resolution	1Hz			
Power Setting Resolution	0.05dB			
Number of Measurement Points	1 to 20,001			
System Bandwidth(IFBW)	10Hz to 1.5MHz[Table1]			
System Dynamic Range:	10MHz to 5.8GHz	135dB		
(RF Range Fixed Mode=OFF)	5.8GHz to 7GHz	130dB		
@IFBW=10Hz	7GHz to 26.5GHz	132dB		
MEASUREMENT ACCURACY(UNCERTAINTY)				
Noise: Meas. Power=Max Output Power				
Transmission	10MHz to 6GHz(IFBW=70kHz)	4mdB rms/0.03deg rms		
	6GHz to 26.5GHz(IFBW=70kHz)	3mdB rms/0.02deg rms		
Reflection	10MHz to 6GHz(IFBW=70kHz)	5mdB rms/0.03deg rms		
	6GHz to 26.5GHz(IFBW=70kHz)	3.5mdB rms/0.035deg rms		
CORRECTED SYSTEM EFFECTIVE DATA				
Description	10MHz to 2GHz	2GHz to 13.5GHz	13.5GHz to 20GHz	20GHz to 26.5GHz
Directivity	48	44	44	44
Source Match	40	31	31	31
Load Match	48	44	44	44
UNCORRECTED SYSTEM RAW DATA				
Description	10MHz to 2GHz	2GHz to 13.5GHz	13.5GHz to 20GHz	20GHz to 26.5GHz
Directivity	25 dB	15 dB	12 dB	12 dB
Source Match	25 dB	15 dB	15 dB	13 dB
Load Match	17 dB	10 dB	10 dB	10 dB
UNCORRECTED SYSTEM RAW DATA				
Power Accuracy	±0.5 dB @0dBm			
Power Linearity	10MHz to 6GHz	±0.5 dB(-20dBm to +10dBm)		
(Relative to 0dBm)	6GHz to 26.5GHz	±0.75 dB (-20dBm to +10dBm)		
Harmonic(2nd or 3nd)	<-20dBc @5dBm			
Non-Harmonic Spurious	<-30dBc @5dBm			
CW Accuracy	±2ppm (23 °C±3 °C)			
Source Stability	±2ppm (5 °C±40 °C)			
TEST PORT INPUT PERFORMANCE				
Maximum Input Level	+10dBm			
Damage Level	+26dBm or ±35VDC			
Cross Talk	10MHz to 6GHz	-120dB		
	6GHz to 20GHz	-110dB		
	20GHz to 26.5GHz	-100dB		
Noise Floor	10MHz to 5.8GHz	-135dBm/Hz		
	5.8GHz to 7GHz	-130dBm/Hz		
	7GHz to 26.5GHz	-132dBm/Hz		

Table 1.

IFBW Nominal settings	10,15,20,30,40,50,70,100,150,200,300,400,500,700,1k,1.5k,2k,3k,4k,5k,7k,10k,15k,20k,30k, 40k,50k,70k,100k,150k,200k,300 k,400k,500kHz,700 kHz,1MHz,1.5MHz

Introduction

MNA8 is an 8.5GHz true multiport vector network analyzer launched by Itenest, providing up to 24 RF Port, each equipped with a unique RF receiver, with high measurement efficiency and accuracy. It can efficiently measure up to 24 port DUTs, and can also perform multi site testing on multiple DUTs simultaneously.

MNA8 can be optionally equipped with four port electrical calibration component ECK09 for efficiency calibration, and terminal impedance can be optionally configured with 50 Ω and 75 Ω. Can be widely applied to scenarios such as MIMO antennas, multi port filters, high-speed cables, PCBs, multi site parallel testing, cable TV transmission, and other multi terminal power network parameter testing.





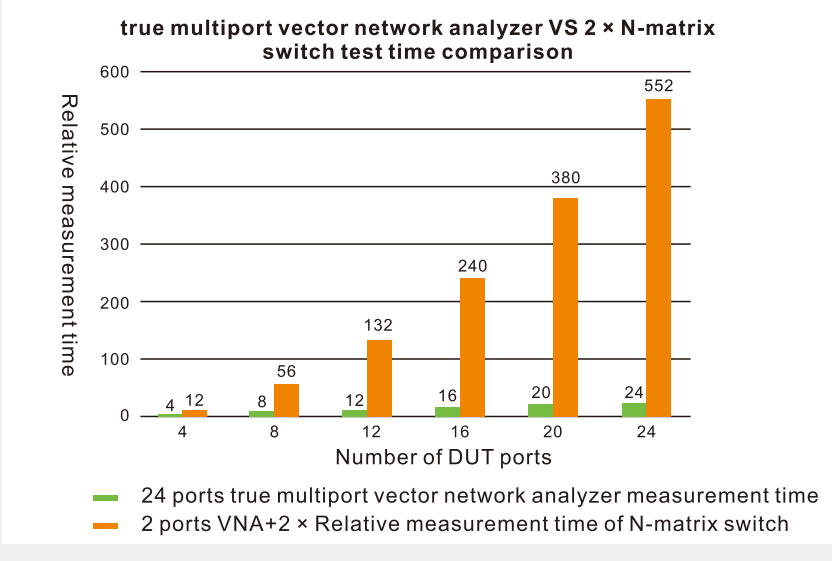
Key Features

【Performance】

- Frequency range: 100kHz~8.5GHz
- Number of terminals: up to 24 ports, N-type
- Ultra high dynamic range:> 135dB@8.5GHz (typ.)
- Ultra low trace noise:<0.005dB rms (IFBW=70KHz)
- Output power range: -55dBm~+10dBm

【Features】

- Holding multiple sites for testing, significantly improving UPH and reducing equipment deployment
- Complete calibration algorithms (SOLT, SOLR, TRL, etc.)
- Rich time-domain option functions (TDR, TDT, eye charts, etc.)
- Supporting end-to-end extension, fixture simulation, de embedding, and AFR algorithms, making on board and core testing more convenient and accurate
- Provide a multi end testing and calibration guide, convenient and easy to use



Improvement efficiency

- true multiport vector network analyzer can significantly improve testing efficiency;
- The more ports there are, the more significant the efficiency improvement will be.

Number of DUT ports	Maximum number of parallel tests	
	MNA8(12 ports)	MNA8(24 ports)
2 ports (e. filters)	6 sites	12 sites
3~4 ports (e.duplexer)	3 sites	6 sites
5~6 ports (e. quadruplex)	2 sites	4 sites
7~8 ports	1 site	3 sites
9~12 ports	1 site	2 sites

Multi site parallel testing

Each end of the MNA8 has a unique receiver and is equipped with multiple excitation sources: it can support multi-site testing of multiple end devices, significantly improving the UPH of the production line.



8.5GHz electrical calibration component ECK09

Number of MNA8 terminals	True multiport vector network analyzer calibration times (4 ports Ecal+Smart calibration algorithm)
8	3
12	4
16	5
20	7
24	8

Ecal&Smart calibration algorithm

The optional 4-terminal electrical calibration component, combined with Smart simplified calibration algorithm, can greatly simplify the number of calibration connections.

SYSTEM MEASUREMENT RANGE		
Frequency Range	100kHz to 8.5GHz(50Ω Model)	
	100kHz to 3GHz(75Ω Model)	
Number of Test Ports	3U Type:8/12 ports	
	6U Type:16/20/24 ports	
Test Port Connector Type	N-Type, Female	
Output Power Range	100kHz to 2MHz	-55dBm to -10dBm
	2MHz to 8.5GHz	-55dBm to +10dBm
System Impedance	50Ω or 75Ω	
Frequency Setting Resolution	1Hz	
Power Setting Resolution	0.05dB	
Number of Measurement Points	2 to 20,001	
System Bandwidth(IFBW)	10Hz to 1.5MHz	
System Dynamic Range: @IFBW=10Hz	100kHz to 500kHz	95dB
	500kHz to 2MHz	110dB
	2MHz to 8.5GHz	135dB
MEASUREMENT ACCURACY(UNCERTAINTY)		
Trace Noise: Meas.Power=Max Output Power		
Transmission	100kHz to 10MHz(IFBW=3kHz)	4mdB rms/0.03deg rms
	10MHz to 8.5GHz(IFBW=70kHz)	4mdB rms/0.03deg rms
Reflection	100kHz to 10MHz(IFBW=3kHz)	5mdB rms/0.05deg rms
	10MHz to 8.5GHz(IFBW=70kHz)	5mdB rms/0.05deg rms
TEST PORT OUTPUT PERFORMANCE		
Power Accuracy	100kHz to 2MHz	±0.5 dB @-10dBm
	2MHz to 8.5GHz	±0.5 dB @0dBm
Power Linearity	100kHz to 2MHz	±0.5 dB @(-20dBm to -10dBm)
	2MHz to 8.5GHz	±0.5 dB @(-20dBm to +10dBm)

Introduction

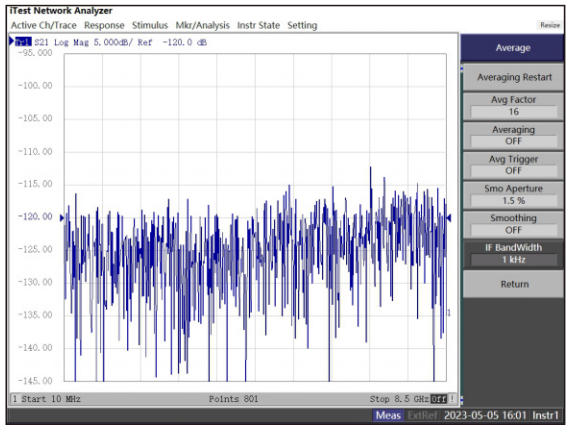
VNA485P is a high-performance 8.5GHz vector network analyzer with 2 or 4 ports. It can be widely used in R&D and production testing in various industries, such as mobile communication,satellite communications, etc, it can provide customers with accurate measurements in the research and production of RF components such as filters, antennas, circulators, isolators, amplifiers, switches, etc.

VNA485P provides excellent performance in terms of Dynamic range, trace noise, accuracy, and stability. Its high temperature stability, accuracy consistency, and reliability ensure accurate measurement results during long-term operation.

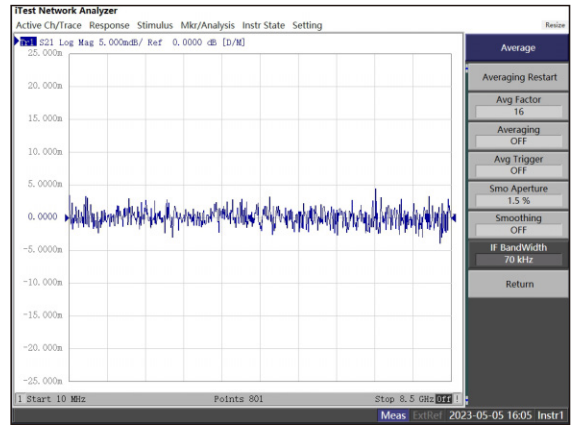


Key Features

【Performance】	【Function】
Measurement frequency range: 100kHz~8.5GHz	Full calibration algorithms (including SOLT, SOLR, TRL, response calibration, etc.)
Excellent dynamic range: 135dB (typ.)	Compatible with main-stream mechanical and electronic calibration kits
Ultra low trace noise:<0.005dB RMS (IFBW=70kHz)	Support TDR time-domain impedance testing
Ultra high temperature stability:<0.01 dB/°C	Automatic port extension
Outstanding measurement speed	Support fixture simulation (de embedding, port matching, impedance conversion, balun, etc.)
10.4-inch touch screen	Support amplitude phase consistency calibration and measurement
The remote control interface supports VISA and SCPI protocols, and is compatible with customers' testing software	Two independent excitation sources



VNA485P dynamic range



Ultra low trace noise:<0.005dB RMS (IFBW=70kHz)



VNA485P amplitude phase consistency test

Technical Specifications

SYSTEM MEASUREMENT RANGE		
Frequency Range	100kHz to 8.5GHz	
Number of Test Ports	2 or 4	
Test Port Connector Type	N-Type, Female	
Output Power Range	100kHz to 2MHz	-55dBm to -10dBm
	2MHz to 8.5GHz	-55dBm to +10dBm
System Impedance	50Ω(75Ω via adapter)	
Frequency Setting Resolution	1Hz	
Power Setting Resolution	0.05dB	
Number of Measurement Points	2 to 20,001	
System Bandwidth(IFBW)	10Hz to 1.5MHz	
System Dynamic Range: (RF Range Fixed Mode=OFF) @IFBW=10Hz	100kHz to 500kHz	95dB
	500kHz to 2MHz	110dB
	2MHz to 8.5GHz	135dB
MEASUREMENT ACCURACY(UNCERTAINTY)		
Trace Noise: Meas.Power=Max Output Power		
Transmission	100kHz to 10MHz (IFBW=3kHz)	4mdB rms/0.03deg rms
	10MHz to 8.5GHz (IFBW=70kHz)	4mdB rms/0.03deg rms
Reflection	100kHz to 10MHz (IFBW=3kHz)	5mdB rms/0.05deg rms
	10MHz to 8.5GHz (IFBW=70kHz)	5mdB rms/0.05deg rms

Thank you for exploring our solutions!
Let’s work together to shape the RF future!



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