

Test & Measurement Instruments



New Product Series

RF Vector Signal Generators

USG5000V

USG5022V-P

USG5014V-P | USG5014V



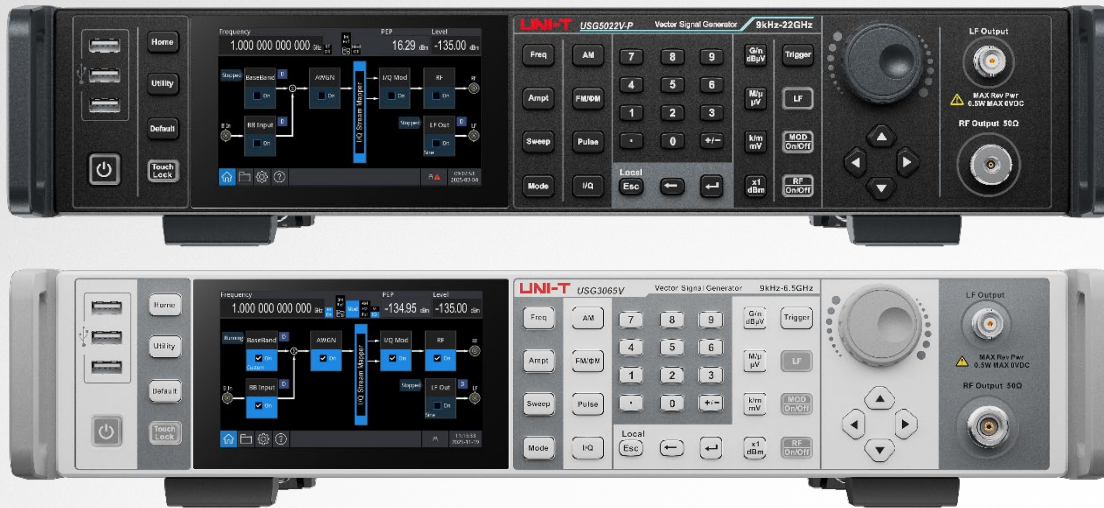
USG3000V

USG3065V-P | USG3065V

USG3045V-P | USG3045V



Product Introduction



USG5000V/3000V series RF signal generators deliver high-quality signals, precise signal levels, and an ultra-wide output power range, meeting the demanding testing needs of wireless communication, aerospace, automotive electronics, industrial manufacturing, semiconductor, and research and education industries.

- Maximum frequency: 14 GHz / 22 GHz; 4.5 GHz / 6.5 GHz
- Output frequency resolution: 0.001 Hz
- Level range: -135 dBm to 25 dBm
- High signal purity, phase noise < -122 dBc/Hz @ 1 GHz, offset 20 kHz (Typ.)
- Amplitude accuracy ≤ 0.7 dB (Typ.)
- Supports analog modulation: AM, FM, Φ M, Pulse
- Supports modulation mode: Internal, external, and internal + external
- Supports digital modulation: QAM, FSK, ASK, and PSK
- Supports waveform file playback, waveform sequence generation and playback, multi-tone, and IoT signal generation and playback
- Common communication protocols (e.g., 5G NR, WLAN, LTE, Bluetooth, IoT)
- Supports real-time IQ baseband AWGN
- Standard high-stability clock source (OCXO)
- Power meter (Option): Power measurement, power output control, and line loss calibration
- Pulse modulation (Option): On-off ratio of up to 80 dB and customizable pulse trains
- Narrow pulse generator (Option): Minimum pulse width of 40 ns with resolution of 10 ns
- Built-in 50 MHz function/arbitrary waveform generator

Product Panels

UNI-T®



Auxiliary function keys

5-inch touch screen

Function menu keys

Numeric keypad

Output control keys

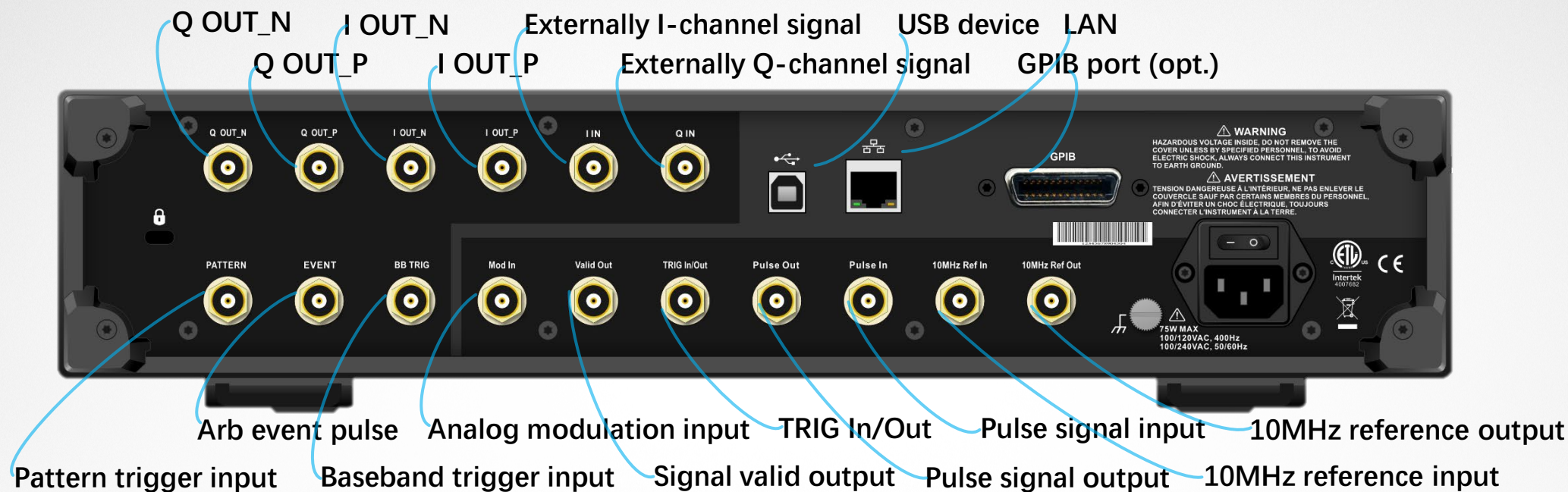
Multi-function rotary knob & Arrow keys

RF output terminal

LF output terminal



Product Panels



Product Comparisons



USG5000V
USG3000V



USG5000V

CW Freq: 9 kHz-14 GHz/22 GHz
I/Q Freq: 5 MHz-6 GHz
Level: -135 dBm - 25 dBm
Phase noise: < -122 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ
Display: 5-inch touch screen



USG3000V

CW Freq: 9 kHz-4.5 GHz/6.5 GHz
I/Q Freq: 5 MHz-4.5/6 GHz
Level: -135 dBm - 25 dBm
Phase noise: < -122 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ
Display: 5-inch touch screen

Competitor



N5166B CXG

CW Freq: 9 kHz-3 GHz/6 GHz
I/Q Freq: 5 MHz-3 GHz/6 GHz
Level: -144 dBm - 19 dBm
Phase noise: < -119 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ

N5172B EXG

CW Freq: 9 kHz-1 GHz/3 GHz/6 GHz
I/Q Freq: 5 MHz-3 GHz/6 GHz
Level: -144 dBm - 19 dBm
Phase noise: < -122 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ

N5182B MXG

CW Freq: 9 kHz-3 GHz/6 GHz /7.2 GHz
I/Q Freq: 5 MHz-3 GHz/6 GHz /7.2 GHz
Level: -144 dBm - 19 dBm
Phase noise: < -146 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ



SGT100A

CW Freq: 1 MHz-3 GHz/6 GHz
I/Q Freq: 1 MHz-3 GHz/6 GHz
Level: -120 dBm - 15 dBm
Phase noise: < -126 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ
Display: 5-inch touch screen

SMBV100B

CW Freq: 8 kHz-3 GHz/6 GHz
I/Q Freq: 1 MHz-3 GHz/6 GHz
Level: -127 dBm - 18 dBm
Phase noise: < -126 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ
Display: 7-inch touch screen

SMCV100B

CW Freq: 4 kHz-3 GHz/6 GHz /7.125 GHz
I/Q Freq: 4 kHz-3 GHz/6 GHz /7.125 GHz
Level: -127 dBm - 15 dBm
Phase noise: < -125 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ
Display: 5-inch touch screen



DSG3000B-IQ

CW Freq: 9 kHz-6.5 GHz/13.6 GHz
I/Q Freq: 50 MHz-6.5 GHz
Level: -130 dBm - 27 dBm
Phase noise: < -116 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ
Display: 4.3-inch touch screen



SSG5000X-V

CW Freq: 9 kHz-4 GHz/6 GHz
I/Q Freq: 10 MHz-4 GHz/6 GHz
Level: -140 dBm - 26 dBm
Phase noise: < -120 dBc/Hz
Modulation: AM, FM, ΦM, Pulse, IQ
Display: 5-inch touch screen

Product Comparisons (VS UNI-T Self)



	USG5022V -P	USG5014V -P	USG5014V	USG5022M -P	USG5014M -P	USG5014M	USG3065V -P	USG3065V	USG3045V -P	USG3045V	USG3065M -P	USG3065M	USG3045M -P	USG3045M
Mechanical attenuator	√	√	-	√	√	-	√	-	√	-	√	-	√	-
Frequency range (CW)	9 kHz - 22 GHz	9 kHz - 14 GHz		9 kHz - 22 GHz	9 kHz - 14 GHz		9 kHz - 6.5 GHz		9 kHz - 4.5 GHz		9 kHz - 6.5 GHz		9 kHz - 4.5 GHz	
Frequency range (I/Q)	5 MHz - 6 GHz	5 MHz - 6 GHz		-	-		5 MHz - 6 GHz		5 MHz – 4.5 GHz		-		-	
Resolution	0.001 Hz						0.001 Hz							
Output level range	-135dBm to 23dBm		-135dBm to 18dBm	-135dBm to 23dBm		-135dBm to 18dBm	-135dBm to 24dBm	-135dBm to 20dBm	-135dBm to 24dBm	-135dBm to 20dBm	-135dBm to 24dBm	-135dBm to 20dBm	-135dBm to 24dBm	-135dBm to 20dBm
Phase noise	< -122 dBc/Hz (1GHz@20kHz)						< -122 dBc/Hz (1GHz@20kHz)							
I/Q modulation bandwidth	150 MHz(std.)			-			150 MHz(std.)				-			
Modulation	AM/FM/ΦM/Pulse/IQ			AM/FM/ΦM/Pulse			AM/FM/ΦM/Pulse/IQ				AM/FM/ΦM/Pulse			
Sweep	List/Step; Frequency / Amplitude / Frequency+Amplitude						List/Step; Frequency / Amplitude / Frequency+Amplitude							
Internal function generator (LF)	1CH, 50MHz, basic waveform, modulation, sweep						1CH, 50MHz, basic waveform, modulation, sweep							
Display	5-inch capacitive touch screen (800 x 480)						5-inch capacitive touch screen (800 x 480)							

Product Comparisons (VS Competitors)



	USG5000V	USG3000V	N5166B CXG	N5172B EXG	N5182B MXG
Frequency range (CW)	9 kHz - 14 GHz /22 GHz	9 kHz – 4.5 GHz /6.5 GHz	9 kHz-3 GHz/6 GHz	9 kHz-1 GHz/3 GHz/6 GHz	9 kHz-3 GHz/6 GHz /7.2 GHz
Frequency range (I/Q)	5 MHz - 6 GHz	5 MHz -4.5GHz/6 GHz	5 MHz-3 GHz/6 GHz	5 MHz-3 GHz/6 GHz	5 MHz-3 GHz/6 GHz /7.2 GHz
Level range	-135dBm to 25dBm		-144 dBm to 19 dBm(std.) -144 dBm to 30 dBm(opt.)	-144 dBm to 19 dBm(std.) -144 dBm to 30 dBm(opt.)	-144 dBm to 19 dBm(std.) -144 dBm to 30 dBm(opt.)
Phase noise	< -122dBc/Hz (1GHz@20kHz)		< -119 dBc/Hz (1GHz@20kHz)	< -122 dBc/Hz (1GHz@20kHz)	< -146dBc/Hz (1GHz@20kHz)
Harmonics (1GHz)	-40dBc		-35dBc	-35dBc	-35dBc
I/Q modulation bandwidth	150 MHz(std.)		120MHz(opt.)	160MHz (opt.)	160MHz(opt.)
AWGN bandwidth	50MHz		60MHz/120MHz(opt.)	60MHz/120MHz/160MHz(opt.)	60MHz/160MHz(opt.)
Modulation	AM/FM/ΦM/Pulse/IQ		AM/FM/ΦM/Pulse/IQ	AM/FM/ΦM/Pulse/IQ	AM/FM/ΦM/Pulse/IQ
Internal function generator (LF)	50MHz		10MHz(opt.)	10MHz(opt.)	80MHz(opt.)
Display	5-inch capacitive touch screen (800 x 480)		Unknown	Unknown	Unknown

Product Comparisons (VS Competitors)



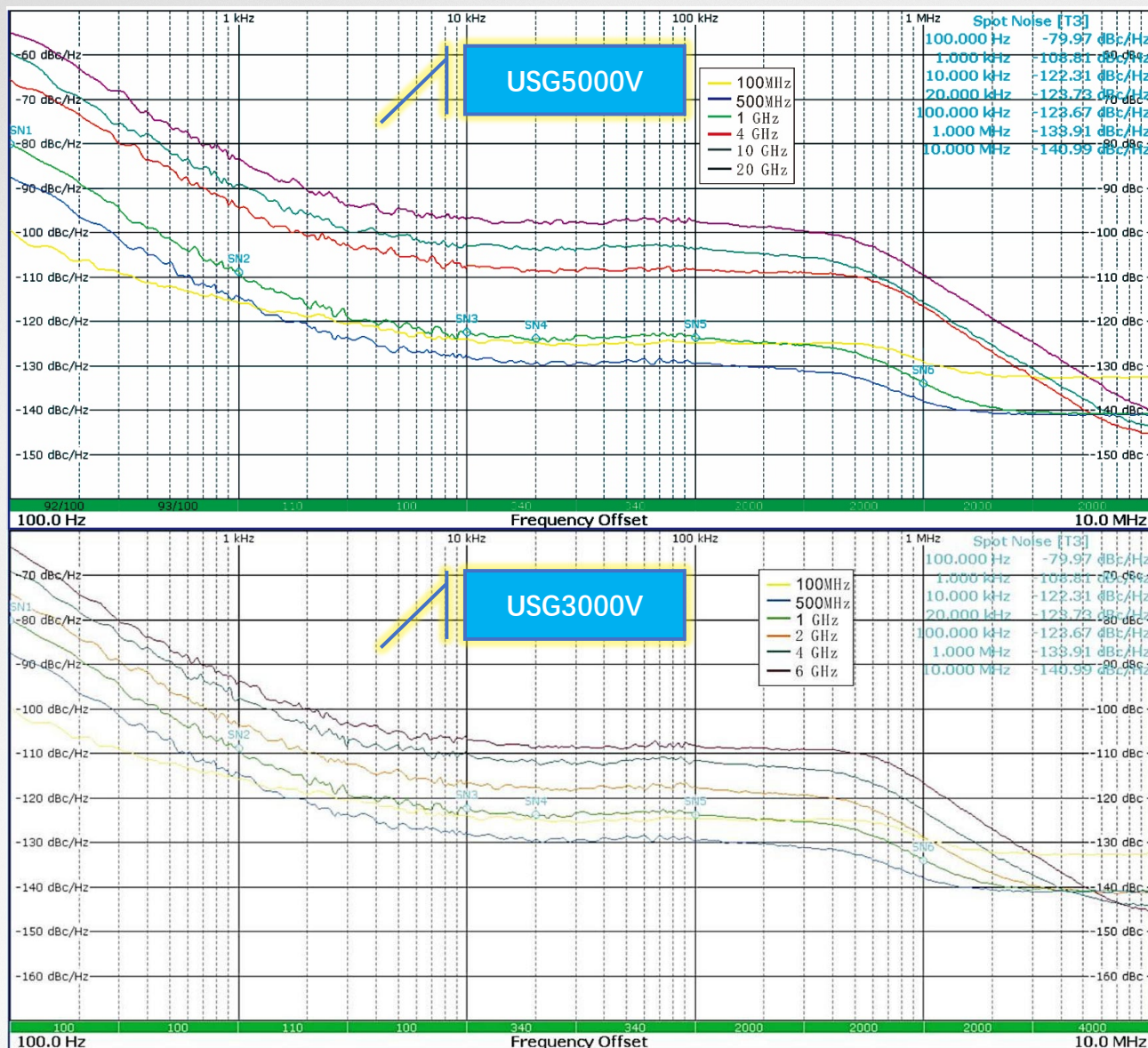
	USG5000V	USG3000V	SGT100A	SMBV100B	SMCV100B
Frequency range (CW)	9 kHz - 14 GHz /22 GHz	9 kHz – 4.5 GHz /6.5 GHz	1 MHz-3 GHz/6 GHz	8 kHz-3 GHz/6 GHz	4 kHz-3 GHz/6 GHz /7.125 GHz
Frequency range (I/Q)	5 MHz - 6 GHz	5 MHz -4.5GHz/6 GHz	1 MHz-3 GHz/6 GHz	1 MHz-3 GHz/6 GHz	4 kHz-3 GHz/6 GHz /7.125 GHz
Level range	-135dBm to 25dBm		-120 dBm to 15 dBm	-127 dBm to 18 dBm	-127 dBm to 15 dBm
Phase noise	< -122dBc/Hz (1GHz@20kHz)		< -126 dBc/Hz (1GHz@20kHz)	< -126 dBc/Hz (1GHz@20kHz)	< -125dBc/Hz (1GHz@20kHz)
Harmonics (1GHz)	-40dBc		-30dBc	-30dBc	-30dBc
I/Q modulation bandwidth	150 MHz(std.)		240MHz	1GHz	240MHz
AWGN bandwidth	50MHz		60MHz/120MHz/160MHz /240MHz	120MHz/240MHz/500MHz/1000MHz	60MHz/120MHz/160MHz /240MHz
Modulation	AM/FM/ΦM/Pulse/IQ		AM/FM/ΦM/Pulse/IQ	AM/FM/ΦM/Pulse/IQ	AM/FM/ΦM/Pulse/IQ
Internal function generator (LF)	50MHz		-	10MHz	-
Display	5-inch capacitive touch screen (800 x 480)		-	7-inch capacitive touch screen	5-inch capacitive touch screen (800 x 480)

Product Comparisons (VS Competitors)



	USG5000V	USG3000V	DSG3000B-IQ	SSG5000X-V
Frequency range (CW)	9 kHz - 14 GHz /22 GHz	9 kHz – 4.5 GHz /6.5 GHz	9 kHz-6.5 GHz/13.6 GHz	9 kHz-4 GHz/6 GHz
Frequency range (I/Q)	5 MHz - 6 GHz	5 MHz -4.5GHz/6 GHz	50 MHz-6.5 GHz	10 MHz-4 GHz/6 GHz
Level range	-135dBm to 25dBm		-130 dBm to 27 dBm	-140 dBm to 26 dBm
Phase noise	< -122dBc/Hz (1GHz@20kHz)		< -116 dBc/Hz (1GHz@20kHz)	< -120 dBc/Hz (1GHz@20kHz)
Harmonics (1GHz)	-40dBc		-30dBc	-30dBc
I/Q modulation bandwidth	150 MHz(std.)		60MHz	75MHz (std.); 150 MHz(opt.)
AWGN bandwidth	50MHz		-	75MHz (std.); 150 MHz(opt.)
Modulation	AM/FM/ΦM/Pulse/IQ		AM/FM/ΦM/Pulse/IQ	AM/FM/ΦM/Pulse/IQ
Internal function generator (LF)	50MHz		200kHz	2MHz
Display	5-inch capacitive touch screen (800 x 480)		4.3-inch touch screen(480 x 272)	5-inch capacitive touch screen (800 x 480)

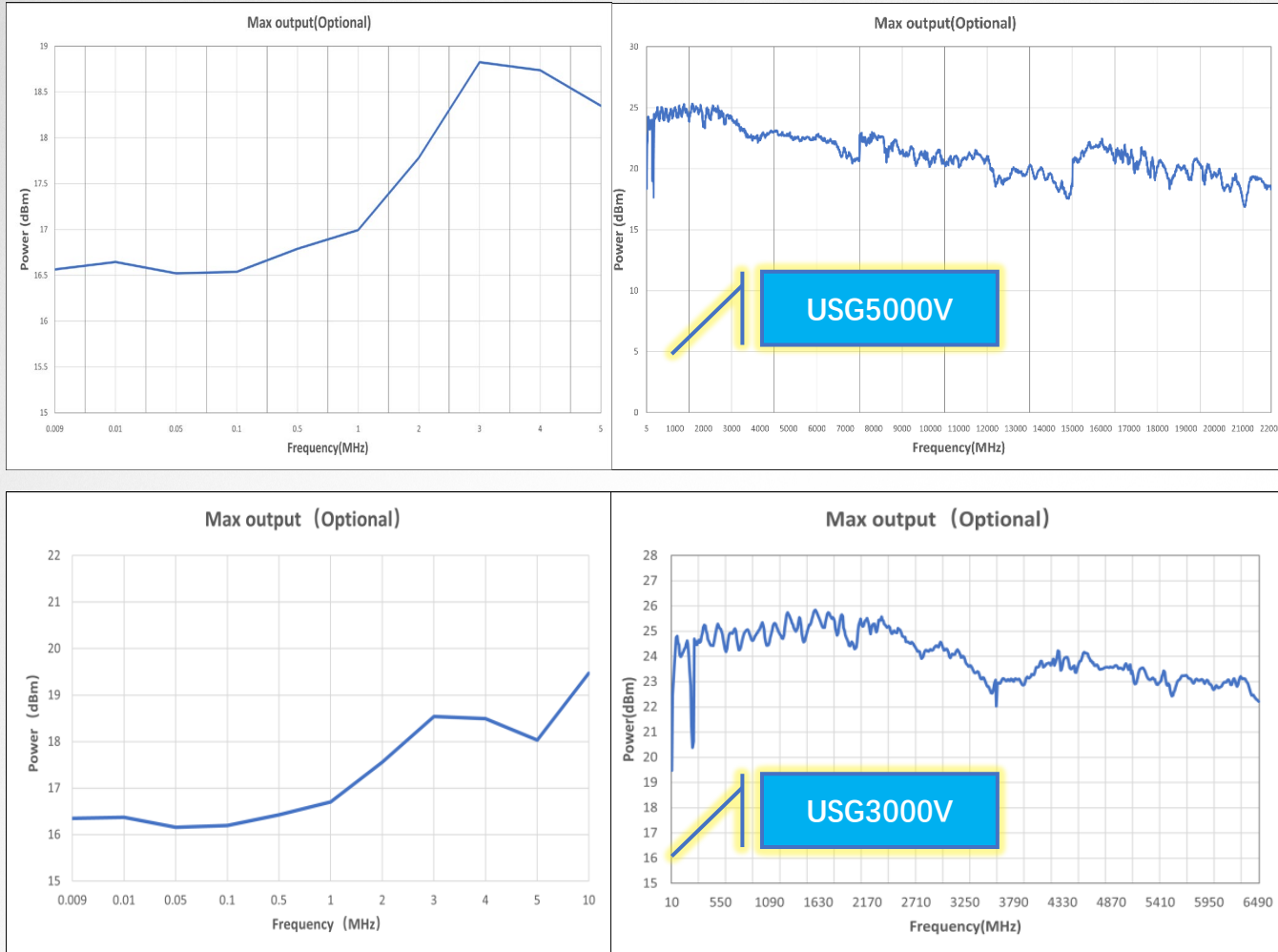
Product Features



➤ Low phase noise performance

Phase noise as low as **-122 dBc/Hz** (1 GHz, 20 kHz offset, Typ.). High spectral purity ensures that advanced testing can be conducted with greater precision and reliability

Product Features



➤ Large Dynamic Range, High-Accuracy Power Output

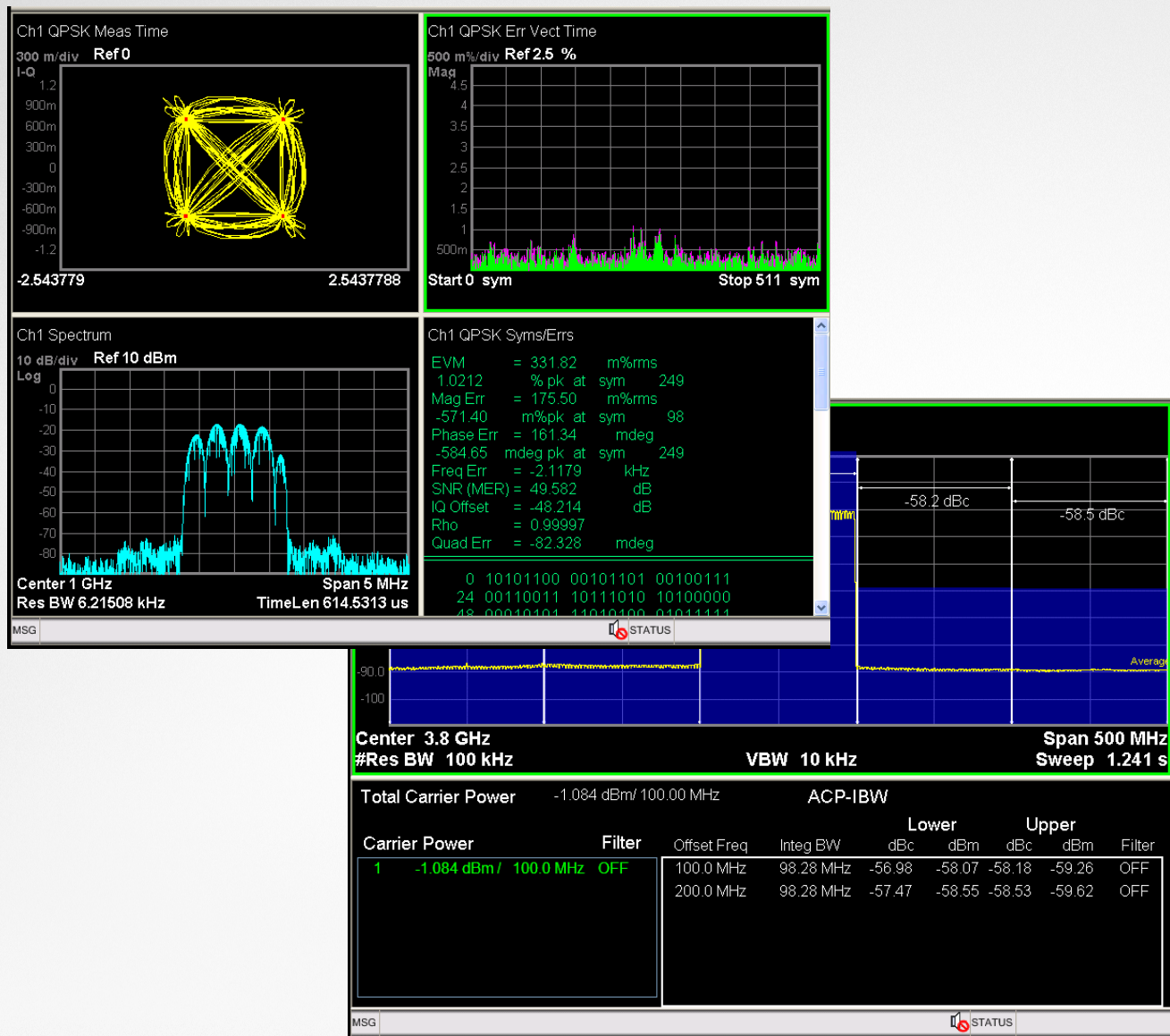
Maximum output power (Typ.): +25 dBm at 1.6 GHz

Minimum output power: -135 dBm

Dynamic range: up to 160 dB

Excellent power accuracy with a typical value of < 0.7 dB (Typ.)

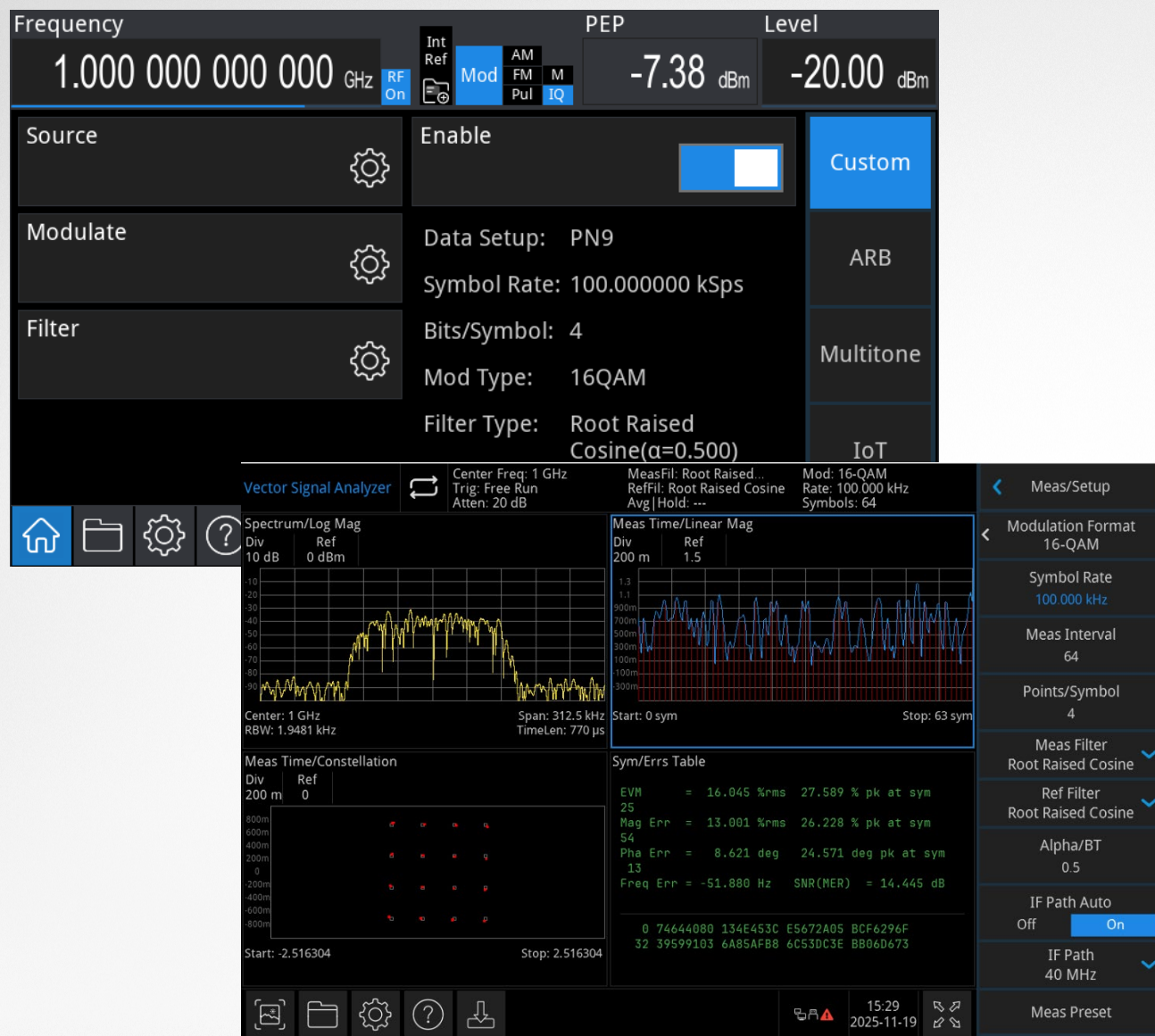
Product Features



➤ Excellent Vector Modulation Accuracy

USG5000/3000V Series—Superior vector modulation with EVM as low as 0.4% and excellent ACPR. The ideal high-performance solution for 5G R&D and production testing.

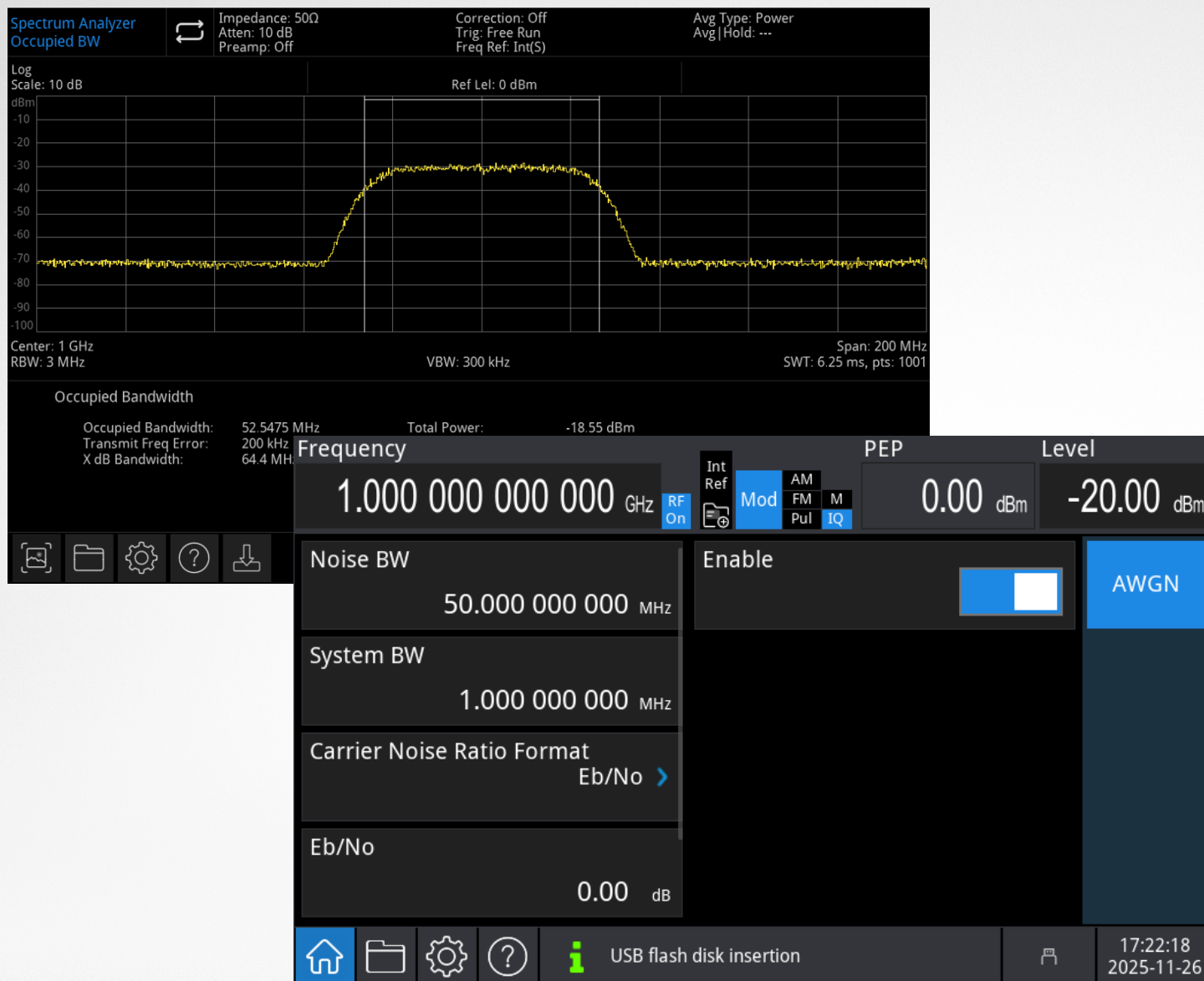
Product Features



➤ Complete Standard Vector Modulation Formats

Generates real-time digital standard modulated signals including PSK, FSK, QAM, and ASK, while also supporting custom modulation types and filling settings, covering all critical frequency bands and digital communication formats.

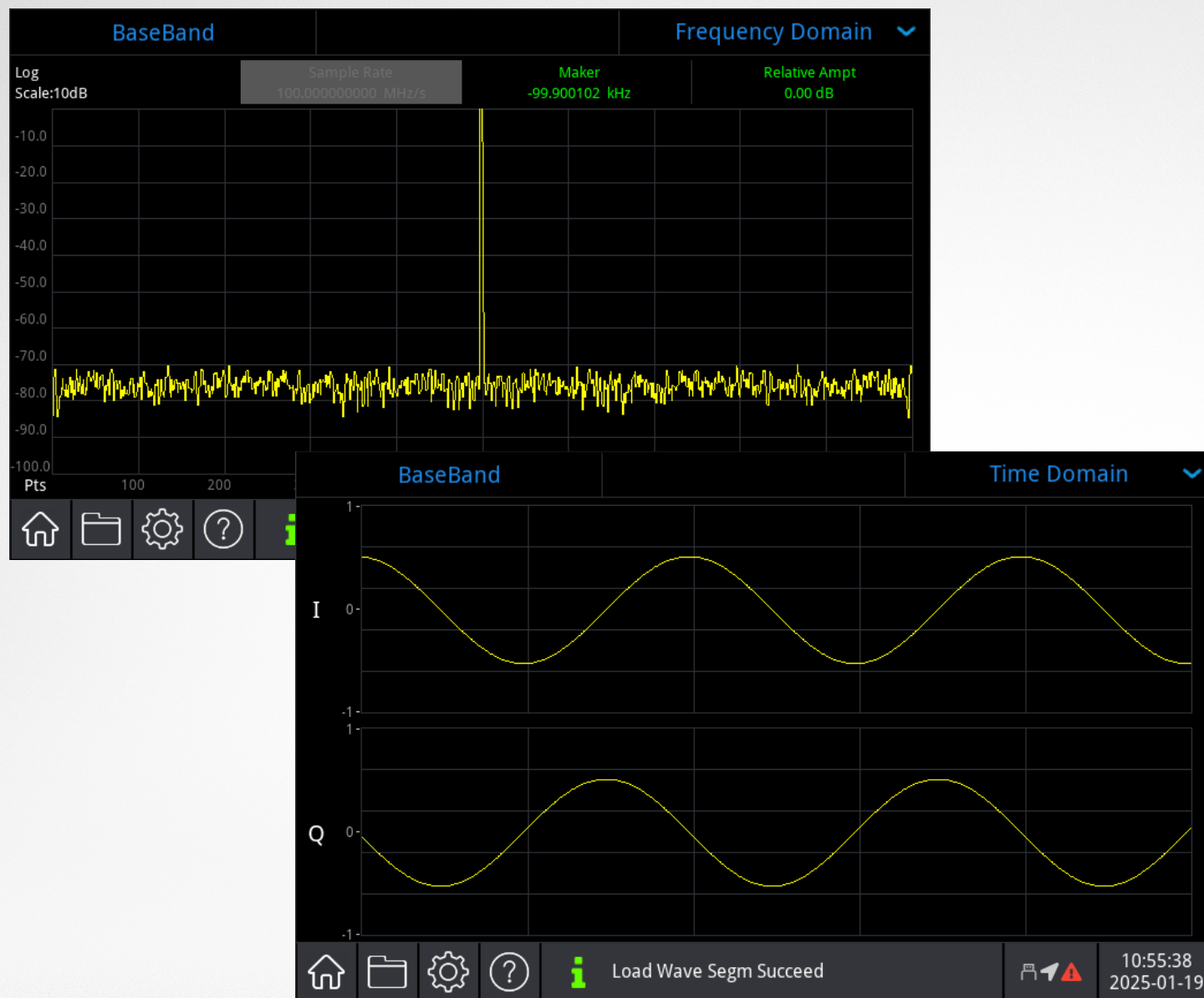
Product Features



➤ Multi-Type Noise Injection

Provides output of pure noise and additive white Gaussian noise (AWGN), supporting flexible noise simulation in diverse testing scenarios.

Product Features

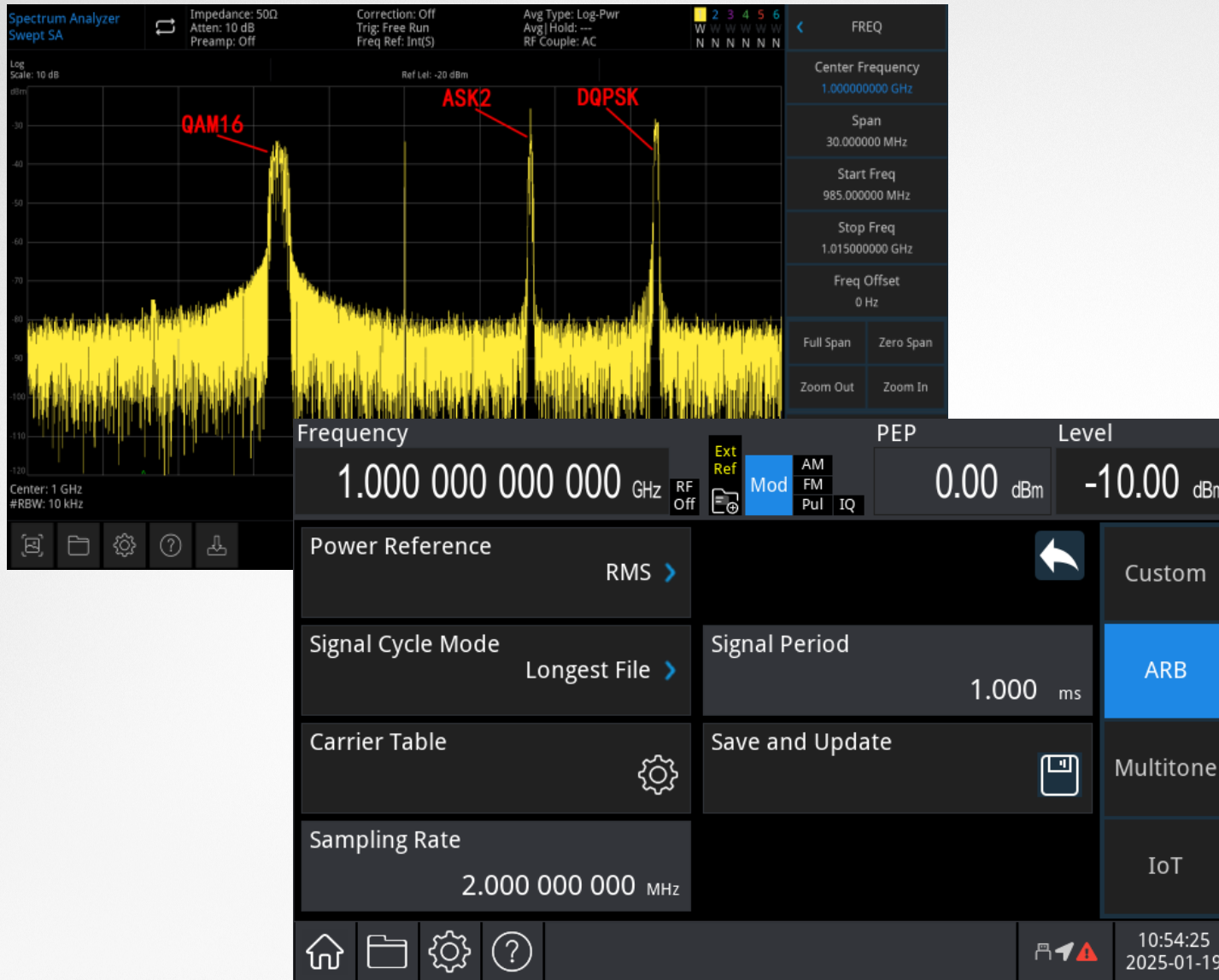


➤ ARB Playback Mode

Enables playback of user-defined arbitrary waveform data at variable sampling rates.

Combined with baseband preview, it allows real-time verification of waveform correctness in both the time and frequency domains.

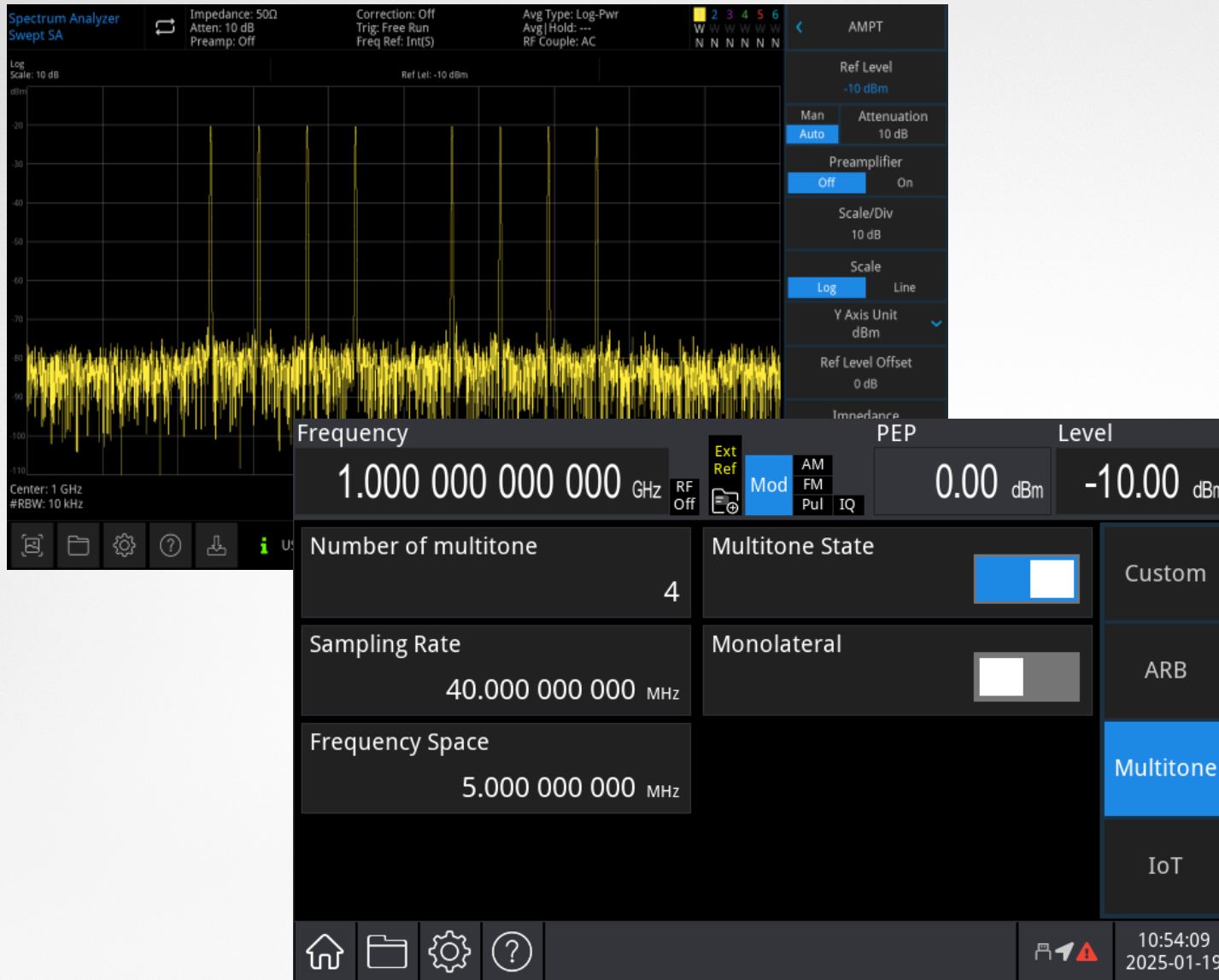
Product Features



➤ ARB Multi-Carrier Mode

Supports splitting wideband signals into multiple narrowband subcarriers, with each subcarrier capable of independent modulation and data transmission. This enables simplified construction of complex signal environments.

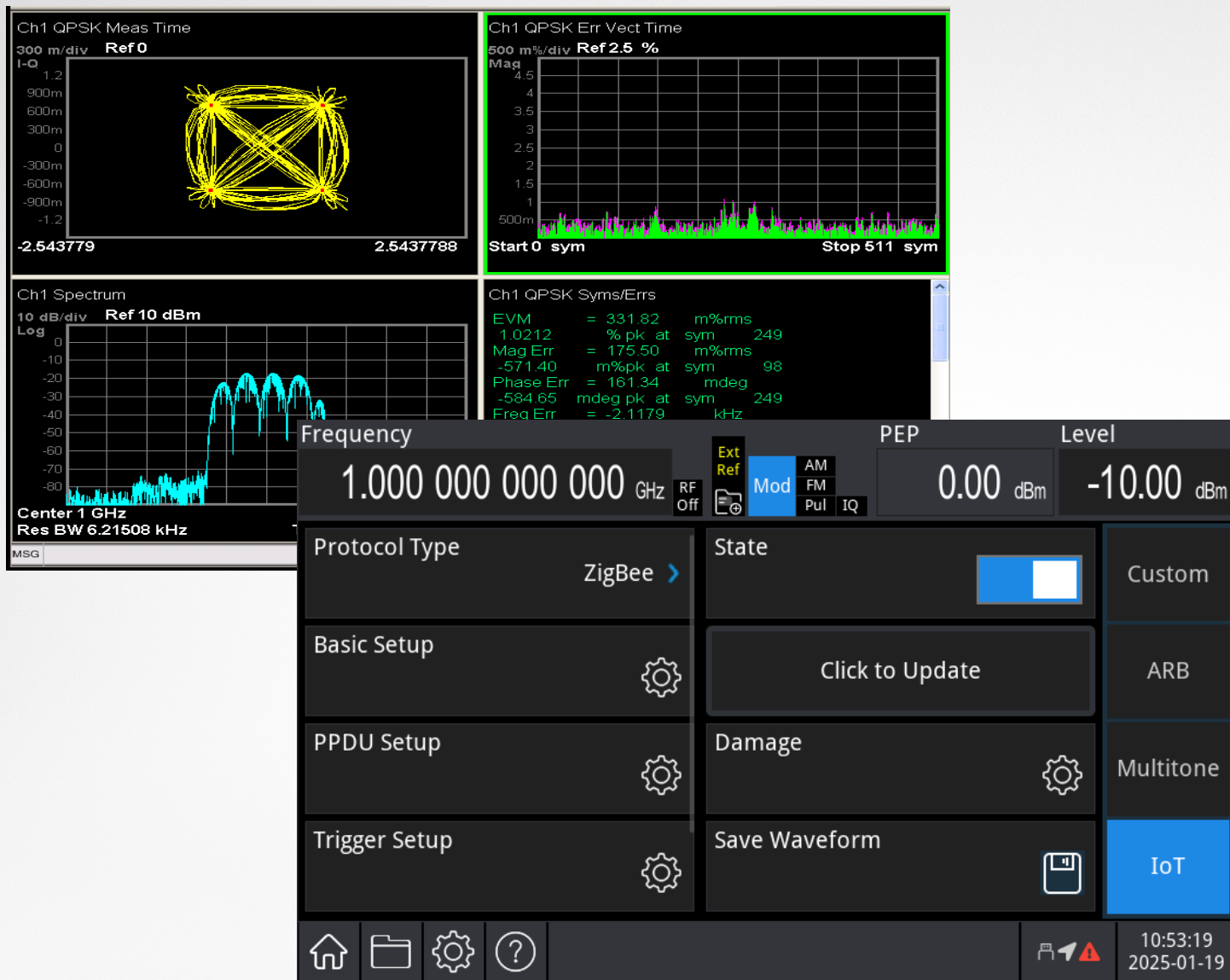
Product Features



➤ Multi-Tone Mode

Generates multiple frequency components simultaneously to simulate complex signals. It can reproduce multi-frequency scenarios in frame-based testing, allowing effective verification of device performance under challenging spectrum conditions.

Product Features



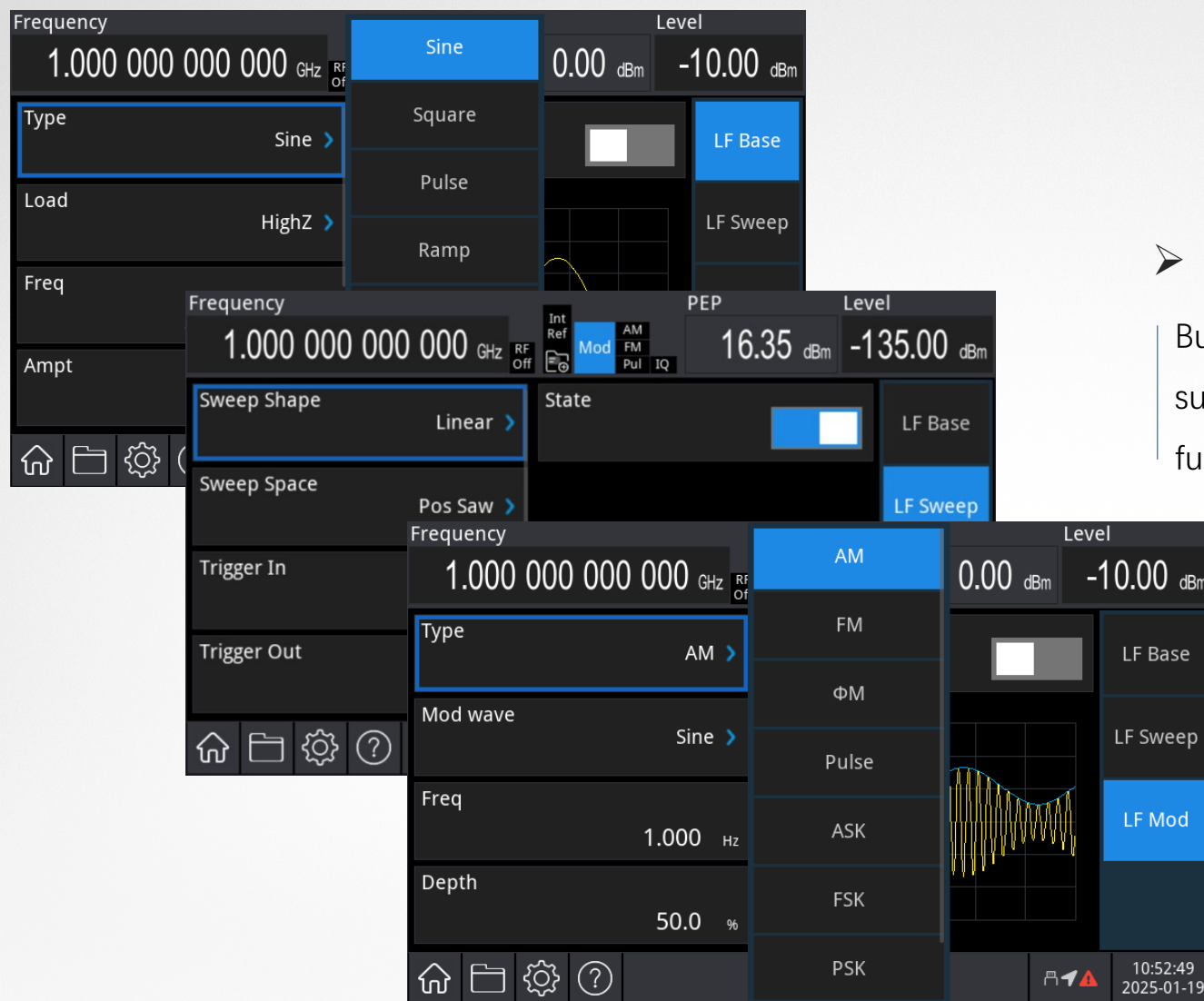
➤ IoT Function

Offers support for IoT-specific configurations

Protocol types: ZigBee, Z-Wave

Modulation parameters: Flexible settings such as modulation count and modulation methods.

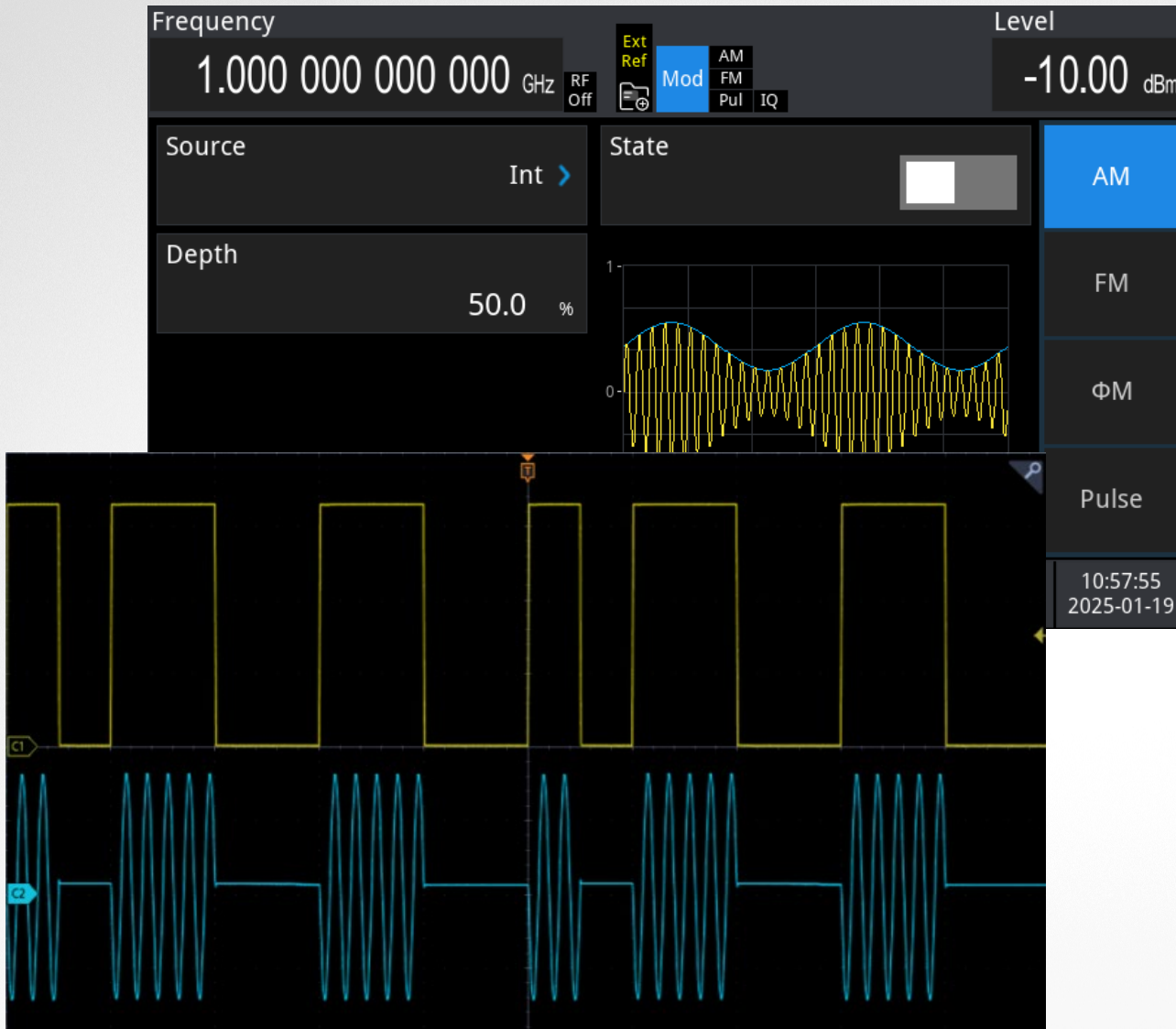
Product Features



➤ Function/ Arbitrary Waveform Generator

Built-in 50 MHz function signal generator supports: standard waveform output, sweep functions, and modulation functions.

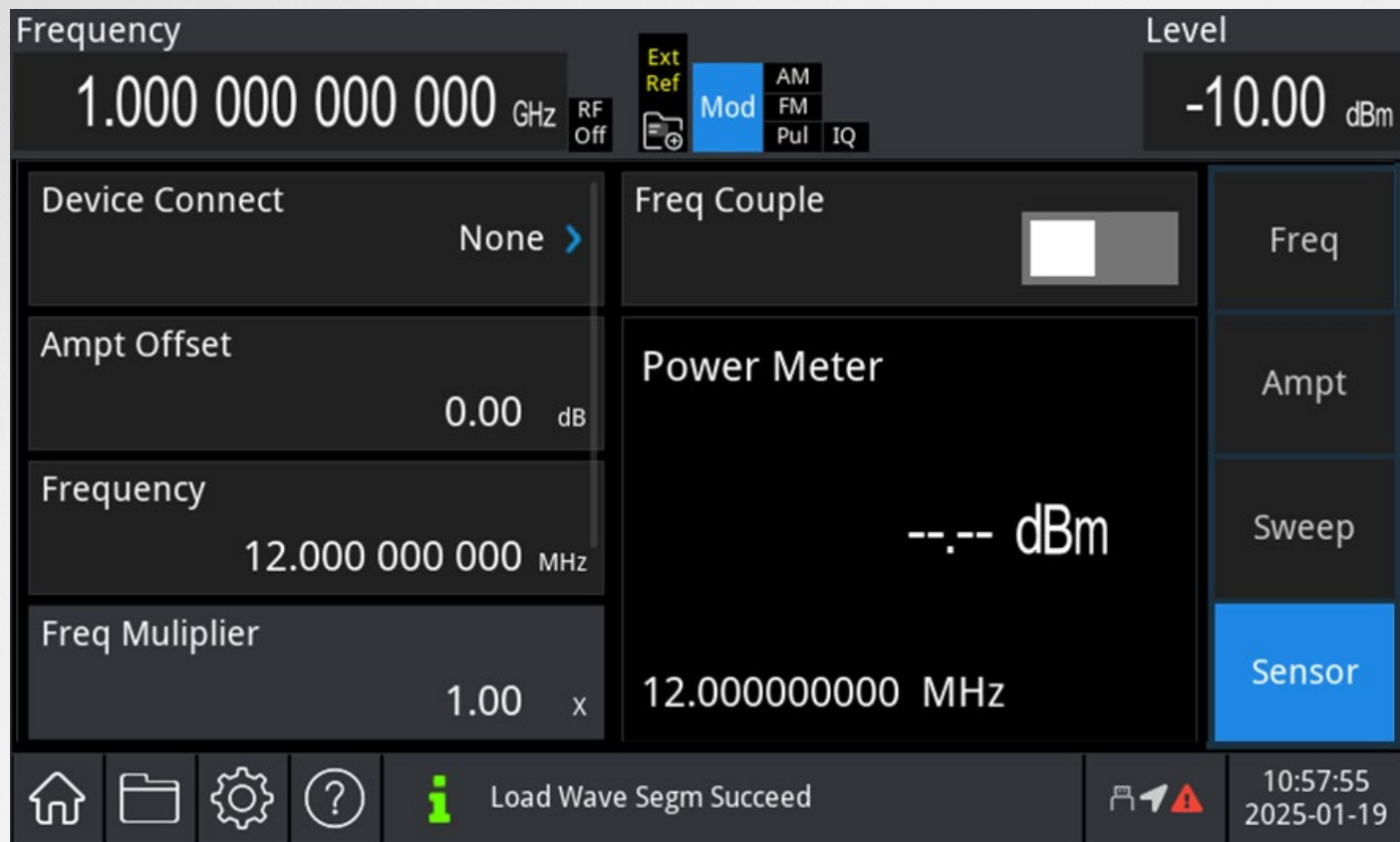
Product Features



➤ Comprehensive Analog Modulation

Supports AM, FM, and Φ M, with optional pulse and narrow pulse modulation capable of outputting pulses as short as 40 ns with 10 ns resolution, meeting the testing requirements of applications such as automotive millimeter-wave radar systems.

Product Features



➤ Power Meter option

The power meter option connects to the instrument via the front panel USB port, enabling power measurement, power output control, and line loss calibration.

Product Features



➤ Touch-Controlled Graphical Guided Interaction

Equipped with a 5-inch high-resolution touch screen, it provides a clear view of key parameters and instrument status. The signal flow diagram-guided interface delivers an intuitive display and user-friendly operation.

|| Selling Points

Feature	Advantage	Benefit
Widest output frequency up to 14 GHz / 22 GHz	Covers more RF bands with a single instrument	Reduces equipment investment and asset management complexity
Frequency resolution 0.001 Hz; phase step 0.1°	Fine-grained settings close to DUT nominal points	Improves calibration accuracy and minimizes cumulative error
Typical phase noise -122 dBc/Hz @ 1 GHz, 20 kHz offset	High spectral purity lowers noise floor and spurs	Enhances receiver sensitivity and confidence in linearity assessment
Incorporates an Oven-Controlled Crystal Oscillator (OCXO) for frequency generation	This provides exceptionally high frequency stability and low phase noise, maintaining accurate output signals with minimal drift over time and across varying environmental temperatures.	Achieve more reliable and consistent measurements.
Absolute level accuracy ≤ 0.7 dB (Typ.), level resolution 0.01 dB	Stable level control with lower measurement uncertainty	Improves yield and shortens re-calibration time
Output level range -135 dBm to 25 dBm; dynamic range up to 160 dB	Covers very weak to high-power scenarios	One unit fits RF front-end and system-level validation
QPSK @ 2 GHz EVM $\leq 0.4\%$ (Typ.)	Outstanding vector modulation accuracy	More realistic characterization of DUT modulation and linearity
5GNR @ 3.8 GHz ACPR < -55 dBc (Typ.)	Excellent adjacent channel suppression	Meets 5G compliance and production spectral masks
High-stability reference: initial calibration $\leq \pm 40$ ppb; aging $\leq \pm 0.2$ ppm/year	Long-term frequency stability reduces re-adjustments	Lowers maintenance frequency and downtime cost
Baseband sample rate 1 Sa to 250 MSa; RF I+Q bandwidth 150 MHz	Supports wideband vector signal generation	Covers LTE/NR/WLAN and other broadband standards
ARB playback capacity up to 500 MSa; up to 1,024 segments; repeat count up to 65,535	Load long sequences and complex scenarios at once	Speeds up protocol and scenario reproduction

|| Selling Points

Feature	Advantage	Benefit
Multi-carrier / multi-tone: 1-20 tones, 0.2 Hz-93.75 MHz spacing	Quickly constructs congestion and intermodulation environments	Stress testing closer to real network conditions
Real-time AWGN, 50 MHz bandwidth, supports C/N and Eb/No	Precise control of noise power and ratios	Reliable evaluation of receiver sensitivity and robustness
Complete analog/digital modulation: AM, FM, Φ M, QAM, FSK, ASK, PSK	Single instrument for general and custom formats	Reduces external generators and increases solution flexibility
Pulse and narrow pulse options: on/off ratio ≥ 80 dBc; min width 40 ns; resolution 10 ns	Supports high-speed pulsed applications	Expands automotive mm Wave radar and time-domain testing capability
Frequency/amplitude switching speed ≤ 40 ms; step/list sweep and triggering	Fast point changes and sweeps	Boosts production throughput and R&D iteration speed
5-inch capacitive touchscreen with signal-flow guided UI	Intuitive operation and shortened learning curve	Reduces onboarding time and mis operation risk
Built-in 50 MHz low-frequency function/arbitrary waveform generator	Integrated LF source without external instruments	Saves cost and rack space; easier system bring-up
Connectivity & remote control: LAN/USB/GPIB, Web Control, SCPI, Device Manager	Easy integration with automation and MES/ATS systems	Rapid deployment of batch testing with fewer manual steps
Mobile communication protocol simulation Signal Studio (NR/LTE/WLAN/BT/IoT, etc.)	One-stop waveform generation and editing across protocols	Shortens solution development and compliance verification
Compliance & warranty: comprehensive EMC/safety; 3-year main unit warranty; licensing workflow	Facilitates procurement approval and risk control	Smoother introduction and assured post-sales support

Order Information



	Description	Dimensions	Product Net Weight	Standard Quantity per Carton	Order No.
USG5000V	Freq: CW 9kHz – 22GHz, I/Q 5MHz – 6GHz; Level: -135dBm - +23dBm; Amplitude Accuracy: ≤0.7dB; Phase Noise: -122dBc/Hz; Display: 5-inch touch screen; With Mechanical Attenuator	449mm×100mm×474mm 426 mm× 88 mm× 400 mm (excluding handle, feet, pads, and side brackets)	< 20 kg	1 pc	USG5022V-P
	Freq: CW 9kHz – 14GHz, I/Q 5MHz – 6GHz; Level: -135dBm - +23dBm; Amplitude Accuracy: ≤0.7dB; Phase Noise: -122dBc/Hz; Display: 5-inch touch screen; With Mechanical Attenuator		< 20 kg	1 pc	USG5014V-P
	Freq: CW 9kHz – 14GHz, I/Q 5MHz – 6GHz; Level: -135dBm - +18dBm; Amplitude Accuracy: ≤0.7dB; Phase Noise: -122dBc/Hz; Display: 5-inch touch screen		< 20 kg	1 pc	USG5014V
Standard accessories	Power cord	1.8 m	--	1 pc	--
	2.92-KKG dual female head RF adapter	--	--	1 pc	UT-C04-40GHz
	USB2.0 Data Cable	1.5 m	--	1 pc	--
USG3000V	Freq: CW 9kHz - 6.5GHz, I/Q 5MHz – 6GHz; Level: -135dBm - +24dBm; Amplitude Accuracy: ≤0.7dB; Phase Noise: -122dBc/Hz; Display: 5-inch touch screen; With Mechanical Attenuator	449mm×100mm×474mm 426 mm× 88 mm× 400 mm (excluding handle, feet, pads, and side brackets)	< 20 kg	1 pc	USG3065V-P
	Freq: CW 9kHz - 6.5GHz, I/Q 5MHz – 6GHz; Level: -135dBm - +20dBm; Amplitude Accuracy: ≤0.7dB; Phase Noise: -122dBc/Hz; Display: 5-inch touch screen		< 20 kg	1 pc	USG3065V
	Freq: CW 9kHz - 4.5GHz, I/Q 5MHz – 4.5GHz; Level: -135dBm - +24dBm; Amplitude Accuracy: ≤0.7dB; Phase Noise: -122dBc/Hz; Display: 5-inch touch screen; With Mechanical Attenuator		< 20 kg	1 pc	USG3045V-P
	Freq: CW 9kHz - 4.5GHz, I/Q 5MHz – 4.5GHz; Level: -135dBm - +20dBm; Amplitude Accuracy: ≤0.7dB; Phase Noise: -122dBc/Hz; Display: 5-inch touch screen		< 20 kg	1 pc	USG3045V
Standard accessories	Power cord	1.8 m	--	1 pc	--
	USB2.0 Data Cable	1.5 m	--	1 pc	--

Order Information



	Description	Dimensions	Product Net Weight	Order No.
Functional options	Pulse modulation option	--	--	USG5000V-PM; USG3000V-PM
	Narrow-pulse generator option	--	--	USG5000V-PG; USG3000V-PG
	Power meter test option	--	--	USG5000V-PK; USG3000V-PK
Signal Studio options	LTE/LTE-Advanced/LTE-A Pro FDD, waveform playback	--	--	USG5000V-FDD; USG3000V-FDD
	LTE/LTE-Advanced TDD, waveform playback	--	--	USG5000V-TDD; USG3000V-TDD
	W-CDMA/HSPA+, waveform playback	--	--	USG5000V-WCDMA; USG3000V-WCDMA
	CDMA2000/1xEv-DO, waveform playback	--	--	USG5000V-CDMA2000; USG3000V-CDMA2000
	GSM/EDGE/Evo, waveform playback	--	--	USG5000V-GSM; USG3000V-GSM
	Bluetooth, waveform playback	--	--	USG5000V-BT; USG3000V-BT
	Custom OFDM, waveform playback	--	--	USG5000V-OFDM; USG3000V-OFDM
	Custom Digital, waveform playback	--	--	USG5000V-DM; USG3000V-DM
	IOT, waveform playback	--	--	USG5000V-VIOT; USG3000V-VIOT
	WLAN 802.11, waveform playback	--	--	USG5000V-WLAN; USG3000V-WLAN
	5G NR5G-Advanced, waveform playback	--	--	USG5000V-NR; USG3000V-NR
Hardware options	GPIB port (factory option)	--	--	USG5000V-GPIB; USG3000V-GPIB

Order Information



	Description	Product Size	Product Net Weight	Order No.
Optional accessories	NSMAJ-NJ-0.7m DC-6G Cable	0.7m	--	UT-W02-6GHz
	NJ-NJ-0.7m DC-6G Cable	0.7m	--	UT-W01-6GHz
	SMA-N-KJ-T DC-6GHz Adapter	--	--	UT-C01-6GHz
	N-BNC-JK DC-4GHz Adapter	--	--	UT-C02-4GHz
	UT-CK01 accessories kit	--	--	UT-CK01
	UT-W03-40GHz-2.92J RF Cable	1m	--	UT-W03-40GHz
	RF connector 2.92-KKG double female	--	--	UT-C04-40GHz
	UT-C03-18GHz RF connector SMA-N	--	--	UT-C03-18GHz
	UT-CK02 accessories kit	--	--	UT-CK02



UNI-TREND TECHNOLOGY CO., LTD.

Stock code: 688628

Please visit instruments.uni-trend.com for the latest product portfolios.