

Data Sheet

UTS1000B Series Spectrum Analyzer

Product Features

- Frequency measurement range: 9 kHz~1.5 GHz, 9 kHz~3.2 GHz
- Display average noise level can be as low as -161 dBm/Hz(typical value)
- Phase noise <-98 dBc/Hz(Offset 10 kHz, typical value)
- Full amplitude accuracy < 0.7 dB
- Up to 10001 scanning points
- Minimum resolution bandwidth (RBW) 1 Hz
- Advanced function one key measurement (optional)
- EMI Pre-compliance analysis function (optional)
- Support analog demodulation analysis (optional)
- Support digital demodulation analysis (optional)
- Support tracking source output function (UTS1000T model only)
- 10.1 inch 1280 × 800 HD capacitive touch screen
- Provide USB/LAN interface, support SCPI protocol

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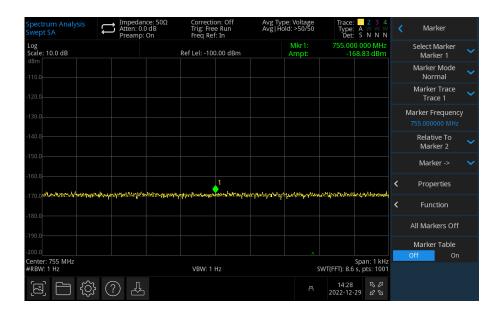
Multi touch HD screen for quick operation

10.1-inch multi-touch HD capacitive screen. Quick menu settings. Supports multiple gesture operations such as dragging, expanding, and zooming on the trace. Convenient human-computer interaction operation solves the problem of cumbersome and difficult operation to the greatest extent.



Excellent sensitivity to test weaker signals

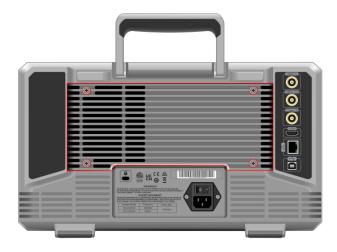
The weak signal test is easily affected by the noise floor of the spectrum analyzer itself. UTS3000B series DANL as low as -161dBm, excellent sensitivity can effectively test weak signals.



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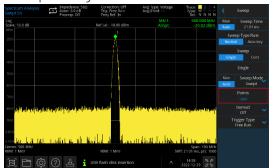
Removable dust mesh

With a detachable dust filter, after the instrument is used for a period of time, the user can remove the dust from the air inlet. To ensure the reliability of the whole machine, it can avoid short-circuit, burn or fire caused by dust.



Scan 10001 points

The UTS1000B series provides up to 10,001 sweep points, providing higher frequency resolution, making it easier to capture signals that are difficult to detect.





Excellent selectivity

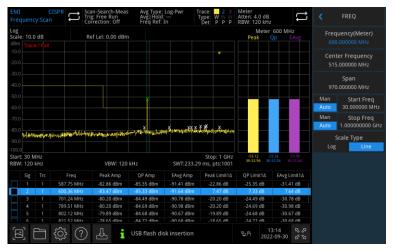
It has stronger signal resolution capability of adjacent unequal amplitudes.



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EMI pre-compliance

UTS1000B series Optional components, together with near-field probes, help you find and improve EMI defects in advance. Thereby shortening the development cycle.



Definitions and Conditions

"Specifications" describe the performance of the parameters covered by the product warranty in detail, unless otherwise noted, these specifications apply to the temperature range of 20°C to 30°C.

"Typical" refers to other product performance information not covered by the product warranty. 80% of the units can exhibit 95% confidence over the temperature range of 20 °C to 30 °C when performance is out of specification. Typical performance does not include measurement uncertainty.

"Nominal Value" means expected performance, or describes product performance that is useful in product applications but not covered by the product warranty.

The analyzer can meet its specifications under the following conditions:

Is in a calibration cycle and has warmed up for at least 30 minutes. If the analyzer is stored within the allowable storage temperature range but outside the allowable operating temperature range, it must be placed within the allowable operating temperature range for at least two hours before starting the analyzer.

Product function and model comparison table

	UTS1015B	UTS1032B	UTS1015T	UTS1032T
Spectrum analysis	•	•	•	•
Vector Signal Analysis	0	0	0	0
EMI	0	0	0	0
Analog demodulation	0	0	0	0
Advanced measurement	0	0	0	0
Tracking generator	×	×	•	•

Note: ● standard ○ option × not supported

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Frequency and Time Specifications

Frequency		
model	UTS1015B/T UTS10	032B/T
frequency range	9 kHz~1.5 GHz 9 kHz~	~3.2 GHz
resolution bandwidth	1 Hz	
10MHz internal frequency reference		
Frequency reference	10.000000 MHz	
Accuracy	±[(time since last adjustment x aging rate)) + temperature stability
	+calibration accuracy]	
Achievable initial calibration	<1 ppm	
accuracy		
Temperature stability	I' I'	e 25 ℃ as reference
Aging rate	≤±1.0 ppm/ year	
Frequency readout accuracy (start,	·	
Marker resolution	Span / (Sweep point-1)	
Marker frequency uncertainty	± (marker frequency x frequency reference	e accuracy + 1 % x span +
	10 % x RBW+marker resolution)	
Marker Mode	Normal、Delta∆、Fixed	
Marker function	Marker Noise Band Power Band Densit	ry、N dB、Counter
Counter resolution	1 Hz	
Uncertainty of frequency counter	±[marker frequency x frequency reference accuracy+Counter	
	resolution]	
Frequency span (FFT and swept mo		10011 . 70011
Sweep range		100 Hz to 3.2 GHz
Sweep accuracy	± Span/ (Sweep point-1)	
Sweep time and triggering	1	
Sweep time	1 ms to 4000 s (span ≠ 0)	
	1 μs to 4000s (span = 0)	
Sweep Type Rule	Accuracy, Normal	
Sweep Mode	Swept(1 kHz ~ 1 MHz), FFT(1 Hz ~ 30 kHz)	
Sweep Rules	Single, Continuous	_
Trigger Type	Free Run、External、Video	
External trigger input	TTL, Rising/Falling	
Resolution bandwidth (RBW)	111-1-1MII- 1 7 10 11 1	
Range (-3dB bandwidth)	1 Hz to 1 MHz, 1-3-10 steps	
Selectivity (-60 dB/-3 dB)	<4.8:1 (nominal) -60 dB:-3 dB	
Bandwidth accuracy (-3dB)	< 5% (nominal)	
Video bandwidth (VBW)	1117 1M117 1 7 10 ctons	
Range	1 Hz ~1 MHz, 1-3-10 steps	
Uncertainty of video bandwidth	< 5%	

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Amplitude Accuracy and Range Specifications

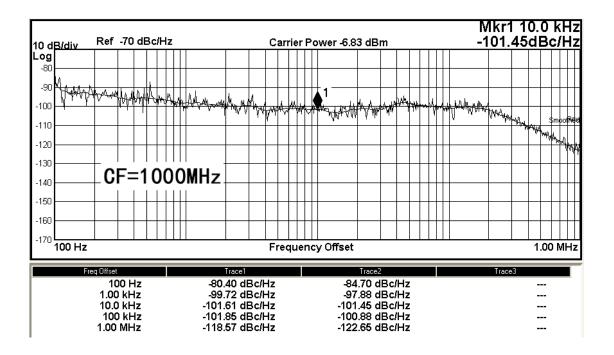
Amplitude range			
range	10 MHz to maximum frequency:	(DANL) to +30 dBm	
Reference level	-100 dBm to+30 dBm,steps 1 dB		
Preamp	20 dB, Nominal, 9 kHz~1.5 GHz (3.2 GHz)		
Input attenuator range	0~51dB, 1dBSteps		
Maximum safe input level			
DC volts	50 V DC	max	
Maximum continuous wave RF	≤+33 dBm	3 minutes,	
power		Input attenuation >20 dB	
Display range			
Log scale	1 dB to 200 dB		
Linear scale	0 to Reference level		
Scale units	dBm, dBmV, dBμV, V, W		
Sweep (trace) point range	10001		
Number of traces	4		
Detector	Sample、Peak、Negative、N	lormal、Average	
Trace Type	Clear/Write、Average、Max Hold、Min Hold		
Frequency response			
20℃ ~30℃, 30%~70% relative hun	nidity, Input attenuation 20 dB,	be relative to50MHz。	
Preamp Off	10MHz~1.5GHz	±0.4 dB; ±0.3 dB, Typical	
·	10MHz~3.2GHz	±1.3 dB; ±0.8 dB, Typical	
Preamp On	10MHz~1.5GHz	±1.0 dB; ±0.8 dB, Typical	
·	10MHz~3.2GHz	±1.5 dB; ±1.0 dB, Typical	
Error and precision			
Resolution bandwidth switching	Relative to 10 kHz RBW logarit	hmic resolution ± 0.2 dB, linear	
uncertainty	resolution ± 0.01 , Nominal		
	20 ~30 ℃,fc=50 MHz, Preamp	Off, Relative to 20 dB attenuation,	
Input attenuation switching	Input attenuation 1~51 dB		
uncertainty	±0.5 dB		
	20 ~30 °C,fc=50 MHz, RBW=1 kHz, VBW=1 kHz, Peak detectors,		
	Input attenuation20 dB		
Absolute amplitude accuracy	±0.4 dB,Input signal level-20 dBm,Preamp Off		
	±0.5 dB,Input signal level-40 dBm,Preamp On		
	20~30 °C,Fc>100 kHz, Input si	ignal level-50 dBm~0 dBm, RBW=1	
-	kHz, VBW=1kHz, Peak detectors, Input attenuation 20 dB.		
Total absolute amplitude accuracy	Preamp Off, 95% confidence		
	±(0.4 dB+ Frequency response		
Input voltage standing wave ratio	1 MHz to 1.5 GHz	1 MHz to 3.2 GHz	
(VSWR)	≤1.8, (Nominal)	≤1.8, (Nominal)	

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Dynamic Range Specifications

This continue	1dR gain a	omnression			
Displayed service noise level (DaNt)	Tub yaiii C				
Preamp So					
Preamp of Sol					
Preamp Off 1MHz-10 MHz		•		ample detector, average > 50	
Preamp of for of for the process of forms and the process of forms are process. Preamp of for the process of forms are process. Preamp of for the preamp of for	- Inpat load			· · · · · · · · · · · · · · · · · · ·	
off fill MHz-10 MHz -142 dBm, -144 dBm (Typical) -127 dBm, -130 dBm (Typical) -127 dBm, -130 dBm (Typical) 10 MHz-200 MHz -142 dBm, -143 dBm (Typical) -142 dBm, -145 dBm (Typical) -142 dBm, -145 dBm (Typical) 1.5 GHz-3.2 GHz -140 dBm, -143 dBm (Typical) -143 dBm, -143 dBm (Typical) Preamp of Signal MHz -145 dBm (Nominal) -125 dBm (Nominal) Preamp of MHz-1.5 MHz -155 dBm, -157 dBm (Typical) -130 dBm, -135 dBm (Typical) 1 MHz-10 MHz -155 dBm, -158 dBm (Typical) -145 dBm, -147 dBm (Typical) 10 MHz-2.00 MHz -158 dBm, -160 dBm (Typical) -158 dBm, -160 dBm (Typical) 10 MHz-2.00 MHz -159 dBm, -161 dBm (Typical) -158 dBm, -160 dBm (Typical) 10 MHz-2.5 GHz -159 dBm, -161 dBm (Typical) -161 dBm, -164 dBm (Typical) 15 GHz-3.2 GHz -159 dBm, -161 dBm (Typical) -161 dBm, -161 dBm (Typical) (SHI) Freamp off, Signal input-30 dBm, 0dB RF attenuation GB dBc/+35 dBm Third-order Intermodulation Preamp off, Signal input-20 dBm, 0dB RF attenuation, Fc≥50 MHz distortion (TOI) +10 dBm, +13 dBm Nominal Mixer level: -30 dBm, 20°C to 30°C <-85 dBc	Preamn	•			
10 MHz-200 MHz	•	•	* * * * * * * * * * * * * * * * * * * *		
140 dBm, -142 dBm (Typical)	011	•	71	· · · · · · · · · · · · · · · · · · ·	
1.5 GHz-3.2 GHz		•	71		
Preamp on		-			
Preamp on				* * * * * * * * * * * * * * * * * * * *	
on 1 MHz-10 MHz -155 dBm, -158 dBm (Typical) -145 dBm, -147 dBm (Typical) 10 MHz-200 MHz -158 dBm, -160 dBm (Typical) -158 dBm, -160 dBm (Typical) 200 MHz-1.5 GHz -159 dBm, -161 dBm (Typical) -161 dBm, -164 dBm (Typical) 1.5 GHz-3.2 GHz -159 dBm, -161 dBm (Typical) Spurious responses Second harmoic distortion (SHI) Preamp off, Signal input-30 dBm, 0dB RF attenuation (SHI) Fc≥50 MHz -65 dBc/+35 dBm Third-order intermodulation Preamp off, Signal input-20 dBm, 0 dB RF attenuation, Fc≥50 MHz distortion(TOI) +10 dBm; +13 dBm Nominal Mixer level: -30 dBm, 20°C to 30°C <-60 dBc	Preamn	•			
10 MHz-200 MHz	· ·	•	* * * * * * * * * * * * * * * * * * * *	* * * * * * * * * * * * * * * * * * * *	
200 MHz-1.5 GHz -159 dBm, -161 dBm (Typical) -161 dBm, -164 dBm (Typical) 1.5 GHz~3.2 GHz	011		,,	• • • • • • • • • • • • • • • • • • • •	
Spurious responses		-	71		
Spurious responsesSecond harmonic distortion (SHI)Preamp off, Signal input-30 dBm, 0dB RF attenuationThird-order intermodulation distortion (TOI)Fc≥50 MHz-65 dBc/+35 dBmThird-order intermodulation distortion (TOI)Preamp off, Signal input-20 dBm, 0 dB RF attenuation, Fc≥50 MHzHoput related spuriousMixer level: -30 dBm, 20°C to 30°CC-60 dBcInput port 50 Ω, RF attenuation 0 dB, 20°C to 30°CC-90 dBmPhase noiseOffset relative to continuous wave signal Fc=1 GHz, RBW=1 kHz, VBW=10 Hz, Sampling detection, Log avg, avg>5010kHz-95 dBc/Hz, -98 dBc/Hz (Typical)-95 dBc/Hz, -98 dBc/Hz (Typical)100kHz-96 dBc/Hz, -98 dBc/Hz (Typical)-100 dBc/Hz (Typical)1MHz-115 dBc/Hz, -120 dBc/Hz-115 dBc/Hz, -120 dBc/Hz		•		• • • • • • • • • • • • • • • • • • • •	
Second harmonic distortion (SHI)Preamp off, Signal input-30 dBm, 0dB RF attenuationThird-order intermodulation distortion (TOI)Preamp off, Signal input-20 dBm, 0 dB RF attenuation, Fc≥50 MHzInput related spuriousH10 dBm; +13 dBm NominalMixer level: -30 dBm, 20°C to 30°CResidual responsesInput port 50 Ω, RF attenuation 0 dB, 20°C to 30°CPhase noiseOffset relative to continuous wave signal Fc=1 GHz, RBW=1 kHz, VBW=10 Hz, Sampling detection, Log avg, avg>5010kHz-95 dBc/Hz, -98 dBc/Hz (Typical)-95 dBc/Hz, -98 dBc/Hz (Typical)100kHz-96 dBc/Hz, -98 dBc/Hz (Typical)-100 dBc/Hz (Typical)1MHz-115 dBc/Hz, -120 dBc/Hz-115 dBc/Hz, -120 dBc/Hz	Spurious r			100 dBilli, 101 dBilli (Typical)	
(SHI) Fc≥50 MHz -65 dBc/+35 dBm Third-order intermodulation distortion (TOI)	•			Rm. OdB RF attenuation	
Third-order intermodulation distortion (TOI)					
distortion (TOI) +10 dBm; +13 dBm Nominal Mixer level: -30 dBm, 20°C to 30°C <-60 dBc Residual responses Input port 50 Ω, RF attenuation 0 dB, 20°C to 30°C <-90 dBm Phase noise Offset relative to continuous wave signal Fc=1 GHz, RBW=1 kHz, VBW=10 Hz, Sampling detection, Log avg, avg>50 10kHz -95 dBc/Hz, -98 dBc/Hz (Typical) -96 dBc/Hz, -98 dBc/Hz (Typical) -100 dBc/Hz (Typical)		er intermodulation			
Mixer level: -30 dBm, 20°C to 30°C					
Input related spurious <-60 dBc				50°C	
Phase noise Offset relative to continuous wave signal Fc=1 GHz, RBW=1 kHz, VBW=10 Hz, Sampling detection, Log avg, avg>50 10kHz -95 dBc/Hz, -98 dBc/Hz (Typical) -96 dBc/Hz, -98 dBc/Hz (Typical) -115 dBc/Hz, -120 dBc/Hz -115 dBc/Hz, -120 dBc/Hz -120 dBc/Hz, -120 dBc/Hz, -120 dBc/Hz (Typical)	Input relat	ed spurious			
Phase noise Offset relative to continuous wave signal Fc=1 GHz, RBW=1 kHz, VBW=10 Hz, Sampling detection, Log avg, avg>50 10kHz -95 dBc/Hz, -98 dBc/Hz (Typical) -96 dBc/Hz, -98 dBc/Hz (Typical) -115 dBc/Hz, -120 dBc/Hz -115 dBc/Hz, -120 dBc/Hz -120 dBc/Hz, -120 dBc/Hz, -120 dBc/Hz (Typical)					
Phase noise Offset relative to continuous wave signal Fc=1 GHz, RBW=1 kHz, VBW=10 Hz, Sampling detection, Log avg, avg>50 10kHz -95 dBc/Hz, -98 dBc/Hz (Typical) -96 dBc/Hz, -98 dBc/Hz (Typical) -100 dBc/Hz (Typical)	Residual r	esponses			
Offset relative to continuous wave signal Fc=1 GHz, RBW=1 kHz, VBW=10 Hz, Sampling detection, Log avg, avg>50 10kHz -95 dBc/Hz, -98 dBc/Hz (Typical) -96 dBc/Hz, -98 dBc/Hz (Typical) -100 dBc/Hz (Typical) 1MHz -115 dBc/Hz, -120 dBc/Hz -120 dBc/Hz, -120 dBc/Hz, -120 dBc/Hz	Phase nois	se			
avg, avg>50 10kHz -95 dBc/Hz, -98 dBc/Hz (Typical) -96 dBc/Hz, -98 dBc/Hz -96 dBc/Hz, -98 dBc/Hz -100 dBc/Hz (Typical) 1MHz -115 dBc/Hz, -120 dBc/Hz -115 dBc/Hz, -120 dBc/Hz			ave signal Fc=1 GHz,RBW=1 kHz,'	VBW=10 Hz,Sampling detection,Log	
10kHz					
(Typical) -96 dBc/Hz, -98 dBc/Hz (Typical) -100 dBc/Hz (Typical) 1MHz -115 dBc/Hz, -120 dBc/Hz -115 dBc/Hz, -120 dBc/Hz	10111		-95 dBc/Hz, -98 dBc/Hz	05 ID /// 00 ID /// /T : 1)	
100kHz (Typical) -100 dBc/Hz (Typical) -115 dBc/Hz, -120 dBc/Hz -115 dBc/Hz, -120 dBc/Hz	10kHz		(Typical)	-95 dBc/Hz, -98 dBc/Hz (Typical)	
(Typical) -115 dBc/Hz, -120 dBc/Hz -115 dBc/Hz, -120 dBc/Hz -115 dBc/Hz, -120 dBc/Hz (Typical)	100111		-96 dBc/Hz, -98 dBc/Hz	100 dDa/II- (Tunis-II)	
1MHz	IUUKHZ		(Typical)	-IUU dBC/HZ (Typical)	
(Typical)	1MI I-		-115 dBc/Hz, -120 dBc/Hz	-115 dPo/Uz -120 dPo/Uz (Typical)	
	IMHZ		(Typical)	-115 ubc/nz, -120 ubc/nz (Typical)	

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TG Specifications

Frequency		
Frequency range	100 kHz to 1.5 GHz	100 kHz to 3.2 GHz
Counter resolution	10 Hz	
Output power level		
Range	-40 dBm to 0 dBm	
Resolution	0.5 dB	
Flatness output	be relative to 50 MHz	
	±3 dB	
Maximum safe reverse input le	evel	
Average total power	30 dBm	
AC coupling	±50 VDC	

Modulation analysis technical indicators

Demodulation		
Frequency range	2 MHz to 1.5 GHz	2 MHz to 3.2 GHz
Carrier power accuracy	±2 dB	
Input power	-30 dB to +20 dBm	Automatic attenuation
Carrier power display resolution	0.01 dBm	
AM measurement (option)		
Modulation rate	20 Hz to 100 kHz	
accuracy	1 Hz (Nominal)	Modulation rate < 1 kHz

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	< 0.1% Modulation rate (Nominal)	Modulation rate≥1 kHz
depth	5 to 95%	
accuracy	±4% (Nominal)	
FM measurement (option)		
Modulation rate	20 Hz to 100 kHz	
accuracy	1 Hz (Nominal)	Modulation rate < 1 kHz
	< 0.1% Modulation rate (Nominal)	Modulation rate≥1 kHz
frequency offset	1 kHz to 400 kHz	
accuracy	±4% (Nominal)	
Digital demodulation (option)		
	ASK(2ASK);	
	FSK:2, 4, 8, 16 level;	
mandulation type	MSK(GMSK);	
modulation type	PSK: BPSK, QPSK, OQPSK,	8PSK;
	DPSK: DBPSK, DQPSK, D8PS	SK, π/4 -DQPSK, π/8 -D8PSK;
	QAM: 16, 32, 64, 128, 256	
Measure symbol length	16 to 4096	
Number of sign points/oversampling rate	4, 6, 8, 10, 12, 14, 16	
Symbol rate	1 ksps to 2.5 Msps, Number of symbol points * symbol rate<=10 Msps	

Interface and display

Common interface	
RF Input	Type-N female, 50 Ω , nominal
Front panel trace source output	Type-N female, 50 Ω , nominal
10MHz Ext Ref In	10 MHz, >0 dBm, 50 Ω , BNC female, 50 Ω , nominal
10 MHz out	10 MHz, $$ -5 dBm~+10 dBm, $$ 50 Ω , $$ BNC female, 50 Ω , nominal
External trigger input	TTL, BNC female
HDMI display	HDMI 1.4Display interface
USB-Host	USB-A 3.0
USB-Device	USB-B 2.0
LAN	LAN(VXI11), 10/100/1000 Base, RJ-45
Display screen	
Display Type	10.1 inch capacitive multi-touch panel
Display resolution	1280×800, RGB Vertical pixel

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General technical specifications

Specifications			
Supply voltage	100 to 240 VAC (Fluctuations±	10%) 100 to 120 VAC (Fluctuations±10%)	
Frequency	50/60 Hz	400 Hz	
Environment			
Temperature range	operation: 0°C ~ +40°C		
	Non operational: -20°C ~ +70°C		
Cooling method	Fan forced cooling		
Llumidituranga	operation: Below +35 °C ≤90)%relative humidity;	
Humidity range	Non operational: +35 $^{\circ}$ C ~ +4	0 °C ≤60%relative humidity	
Altitude	operation: Below 3000 m; N	on operational: Below 15000 m	
Pollution degree	2		
Operating environment	Indoor use		
Mechanical specifications			
Dimensions	378mm×218mm×120mm (Width	n x Height x Length)	
Net weight	4.55kg		
Calibration cycle	The recommended calibration	circle is one year	
Regulatory standards			
EMO	Compliance with EMC directiv	es(2014/30/EU), Conform to or better than	
EMC	IEC 61326-1:2021/EN61326-1:2	021, IEC 61326-2-1:2021/EN61326-2-1:2021	
Conductive disturbance	CISPR 11/EN 55011	CLASS B group 1, 150kHz-30MHz	
Radiation disturbance	CISPR 11/EN 55011	CLASS B group 1, 30MHz-1GHz	
(ESD)Electrostatic discharge (ESD)	IEC 61000-4-2/EN 61000-4-2	4.0 kV (Contact) , 8.0 kV (air)	
		OV/m (80 MHz to 1 GHz) ;	
Radio frequency	IEC 61000-4-3/EN 61000-4-3	3V/m (1.4 GHz to 2 GHz) ;	
electromagnetic field immunity		1V/m (2.0 GHz to 2.7GHz)	
(EFT)Electrical fast transient burst (EFT)	IEC 61000-4-4/EN 61000-4-4	2kV (AC input port)	
burst(El T)		1kV (Live line to zero line)	
Surge	IEC 61000-4-5/EN 61000-4-5	2kV (Fire/zero line to ground)	
Immunity to RF continuous		3V,0.15-80MHz	
conduction	IEC 61000-4-6/EN 61000-4-6	- 1,55 33 <u>-</u>	
		Voltage dip:	
		0% UT during 1 cycle;	
Voltage dips and short		40% UT during 10/12 cycles;	
interruptions	IEC 61000-4-11/EN 61000-4-11	70% UT during 25/30 cycles	
'		Short Interruption: 0% UT during 250/300	
		cycles	
Safety regulations			
	EN 61010-1:2010+A1:2019		
	EN IEC61010-2-030:2021+A11:202	1	
	BS EN61010-1:2010+A1:2019		
	BS EN IEC61010-2-030:2021+A11:2021		
	UL 61010-1:2012 Ed.3+ R:19 Jul201		

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UL 61010-2-030:2018 Ed.2 CSA C22.2#61010-1:2012 Ed.3+U1;U2;A1 CSA C22.2#61010-2-030:2018 Ed.2

Ordering information

	Description	Ordering No.
Models	Spectrum analyzer,9 kHz to 1.5 GHz	UTS1015B
	Spectrum analyzer,9 kHz to 3.2 GHz	UTS1032B
	Spectrum analyzer,9 kHz to 1.5 GHz,TG	UTS1015T
	Spectrum analyzer,9 kHz to 3.2 GHz,TG	UTS1032T
Standard accessories	Power cord ×1	
	USB cable x1	UT-D04
Recommended options	& accessories	
	Advanced measurement kit	UTS1000-AMK
Options	EMI measurement option	UTS1000-EMI
	Analog demodulation measurement option	UTS1000-AMA
	Digital demodulation analysis option	UTS1000-VSA
	SMAJ-NJ-0.7M DC-6G Cable x1	UT-W02-6GHz
	NJ-NJ-0.7M DC-6G Cable x1	UT-W01-6GHz
UT-CK01	Adapter SMA-N-KJ-T DC-6GHz x2	UT-C01-6GHz
accessories kit	Adapter N-BNC-JK DC-4GHz x2	UT-C02-6GHz
	Antenna 2400MHz-2500MHz x2	UTS-T01
	Antenna 824-960MHz/1710-1990MHz x2	UTS-T02
	50Ω-SMA-SMB Cable x1	UT-W03
	Adapter SMA-N-KJ-T DC-6 GHz x1	UT-C01
UTS-EMI01 Near-field	Near field probe, frequency range 30 MHz-3 GHz,	NED 70 D1
probes kit	Detection range 10 cm x1	NFP-3G-P1
	Near field probe,frequency range30MHz-3GHz,	NED 70 D0
	Detection range 3 cm x1	NFP-3G-P2
	Near field probe,frequency range30MHz-2GHz,	NED 20 DZ
	resolving power 5 mm x1	NFP-2G-P3
	Near field probe,frequency range30MHz-3GHz,	NED 30 D/
	resolving power 2 mm x1	NFP-3G-P4

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Warranty and Service

If the spectrum analyzer is under warranty or is covered by a maintenance contract, it will be repaired under the terms of warranty as below. If the analyzer is no longer under warranty, UNI-T will notify you of the cost of repair after examining the analyzer.

UNI-T UTS1000B series spectrum analyzers provide 1- year warranty for mainframes and 1-year warranty for accessories as standard.

The above warranty applies to all UNI-TREND test measurement instrument products procured through the UNI-TREND authorized distributors. Product purchased from outside the UNI-TREND instruments network will be serviced by the selling agents and not UNI-TREND TECHNOLOGY. Please Go to UNI-T official website ->instruments->support->Where to buy to find the authorized test and measurement instrument distributors.

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https://instruments.uni-trend.com/ContactForm/





Para mayor información puede consultar el manual de usuario dando clic en el siguiente enlace: https://storage.googleapis.com/uni-tdocuments/UTS1000B User Manual.pdf

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