9KHz~6.3GHz

TA975 DESKTOP SPECTRUM TESTER

A POWERFUL RF SIGNAL ANALYSIS TOOL

EXCITING HIGHLIGHTS

IQ

IQ ANALYSIS MODE

GSM EDGE

GSM/DEGE MODE

LTE

LTE MODE

5G NR

5G NR MODE

VE

VECTOR SLGNAL DEMODULATLON

NB-LoT

NB-LOT ANALYSIS MODE

3GFDD

3GFDD UP/DOWN ANALYSIS MODE

WLAN

WLAN LINE ANALYSIS

BLUE TOOTH ANALYSIS MODE

CDMA

CDMA2000 UP/DOWN ANALYSIS MODE

V2X

V2X ANALYSIS MODE

SPECTRUM ANALYSIS

IQ ANALYSIS MODE

ONE CLICK ACCESS TO ANALYSIS DATA

IQ analysis mode is a standard configuration of the TA series spectrum analyzer, which can obtain IQ data, perform basic signal analysis, and output IQ data.

【IQ Analysis】

【Occupied bandwidth】

5G NR
TEST FUNCTION

EFFICIENT ANALYSIS MASTER EXCELLENT LTE/ GSM/ NB IOT DEMODULATION ANALYSIS

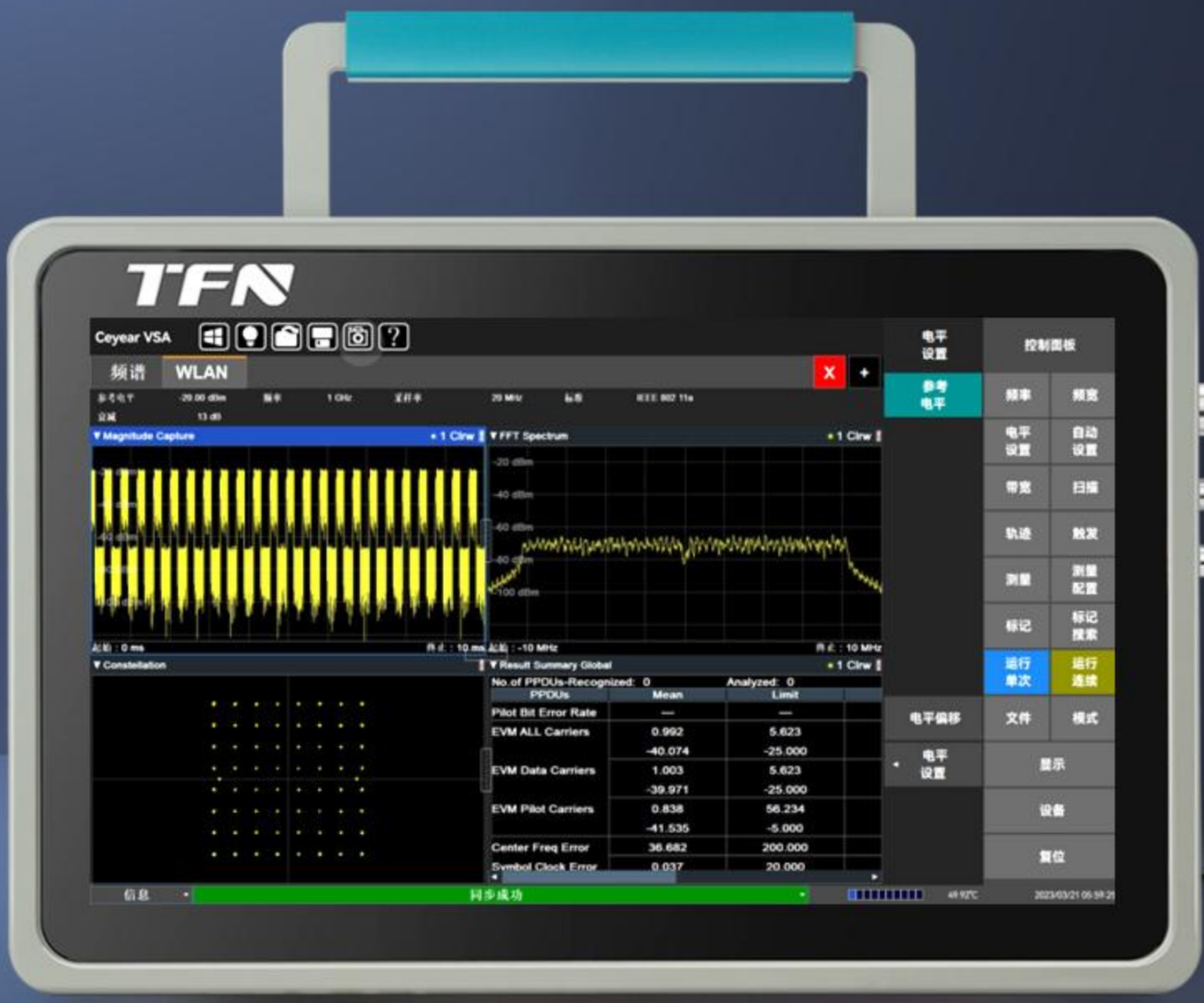
【LTE analysis】

【GSM Analysis】

【NB-IOT analysis】

PERFECT ANALYSIS FUNCTION

Supports WLAN signal analysis, Bluetooth signal analysis vector signal analysis, WCDMA signal analysis, V2X signal analysis, etc



【WLAN signal analysis】

【Bluetooth signal analysis】

SIGNAL RECEPTION

Make the speed superior to others

EASY TO CARRY

JUST LEAVE AS SOON AS YOU SAY

Unlike traditional spectrographs with a heavy body, the TA975 is as light as a laptop, making it easy to store and carry, catering to different environments.

MULTIPLE
SCENES

MULTI SCENARIO USAGE

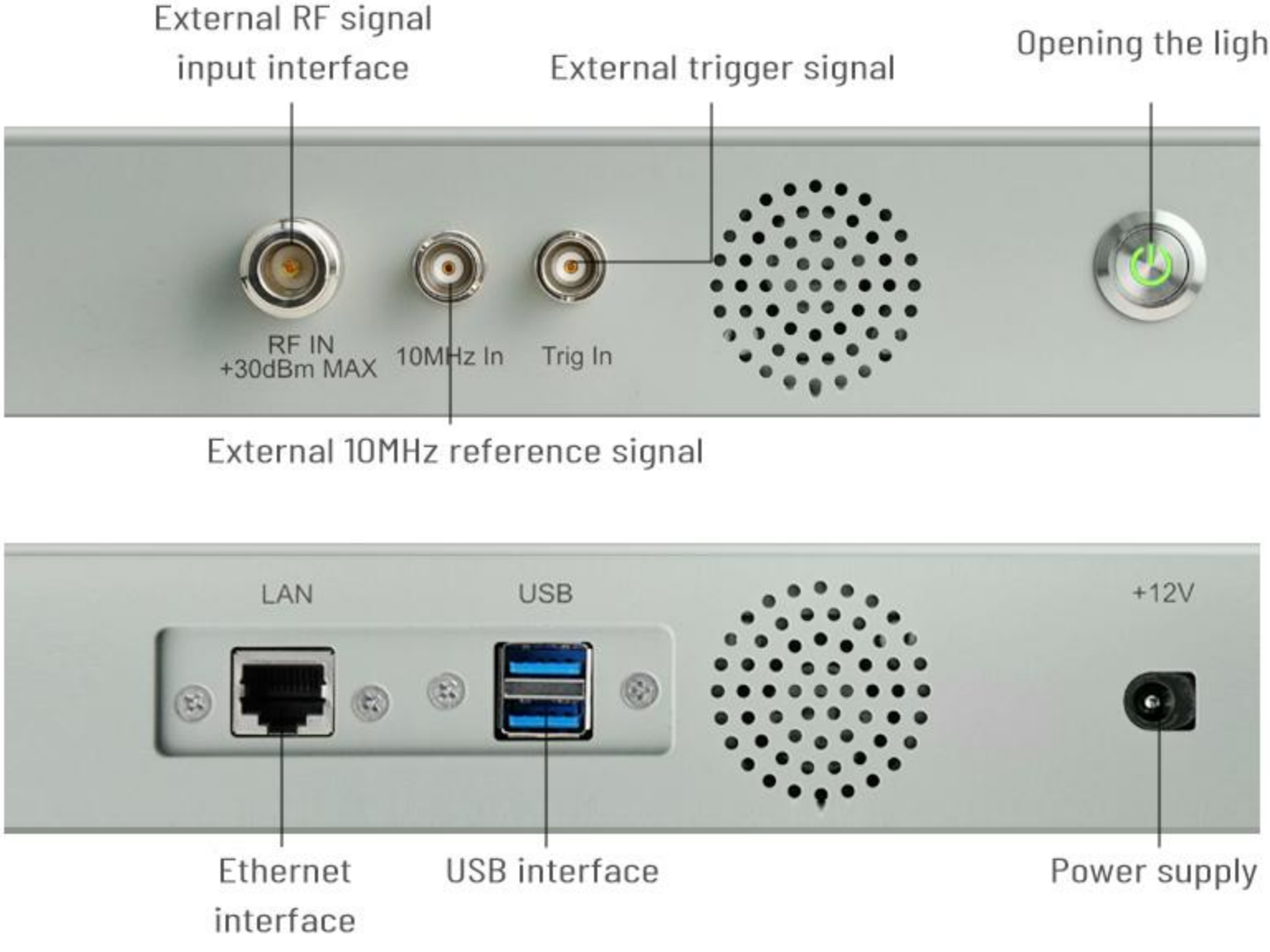
Handheld testing

Desktop testing

Back attachment bracket

Smooth and silky texture

APPEARANCE DISPLAY
MAKE TESTING EFFORTLESS



TECHNICAL PARAMETER
MAKE TESTING EFFORTLESS

Frequency range	9KHz~6.3GHz
Resolution bandwidth	1Hz～3MHz
Frequency accuracy	± （0.05ppm+5Hz）
Reference level	-140dBm ~ 30dBm
Real time bandwidth analysis	Can reach 100MHz
Maximum safe input level	+30dBm，+60dBm（5292A-AT30）
SSB Phase Noise	⩽-106dBc/Hz@10kHz， ⩽-120dBc/Hz@1MHz
Level accuracy	±1.0dB
Third order intermodulation interception point	100kHz～3GHz:⩾+10dBm 3GHz～6.3GHz:⩾+12dBm
Second harmonic suppression	<-75dBc