



9kHz~3GHz

TA930 DESKTOP SPECTRUM TESTER

A POWERFUL RF SIGNAL ANALYSIS TOOL



EXCITING HIGHLIGHTS

The icon for IQ Analysis Mode, consisting of the letters 'I' and 'Q' in a stylized, blue, sans-serif font.

IQ ANALYSIS MODE

The icon for GSM/EDGE Mode, featuring the text 'GSM' above 'EDGE' inside a blue square border.

GSM/EDGE MODE

The icon for LTE Mode, consisting of the letters 'LTE' in a blue, sans-serif font.

LTE MODE

The icon for 5G NR Mode, consisting of the text '5G' followed by 'NR' in a superscript font, all in blue.

5G NR MODE

The icon for Vector Signal Demodulation, consisting of the letters 'V' and 'E' in a blue, sans-serif font.

**VECTOR SIGNAL
DEMODULATION**

The icon for NB-Lot Analysis Mode, consisting of the text 'NB-Lot' in a blue, sans-serif font.

**NB-Lot
ANALYSIS MODE**

The icon for 3G FDD Up/Down Analysis Mode, consisting of the text '3G FDD' in a blue, sans-serif font.

**3G FDD UP/DOWN
ANALYSIS MODE**

The icon for WLAN Line Analysis, consisting of the text 'WLAN' in a blue, sans-serif font.

WLAN LINE ANALYSIS

The icon for Bluetooth Analysis Mode, featuring the standard Bluetooth symbol in blue.

**BLUE TOOTH
ANALYSIS MODE**

The icon for CDMA2000 Up/Down Analysis Mode, consisting of the text 'CDMA' in a blue, sans-serif font.

**CDMA2000 UP/DOWN
ANALYSIS MODE**

The icon for V2X Analysis Mode, consisting of the text 'V2X' in a blue, sans-serif font.

**V2X ANALYSIS
MODE**

The icon for Spectrum Analysis, consisting of a blue graphic of vertical bars of varying heights representing a spectrum.

SPECTRUM ANALYSIS

IQ ANALYSIS MODE

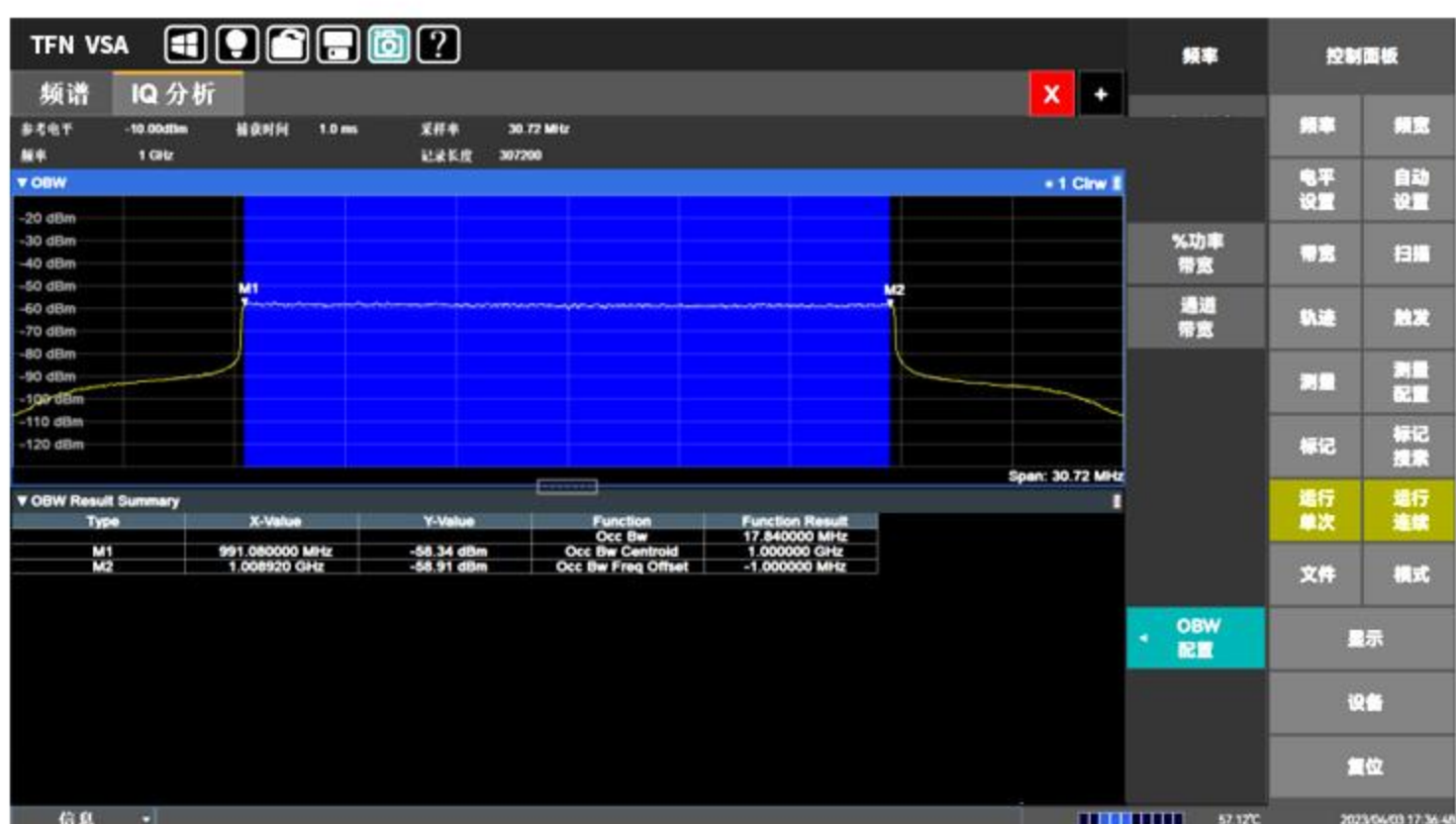


ONE CLICK ACCESS TO ANALYSIS DATA

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



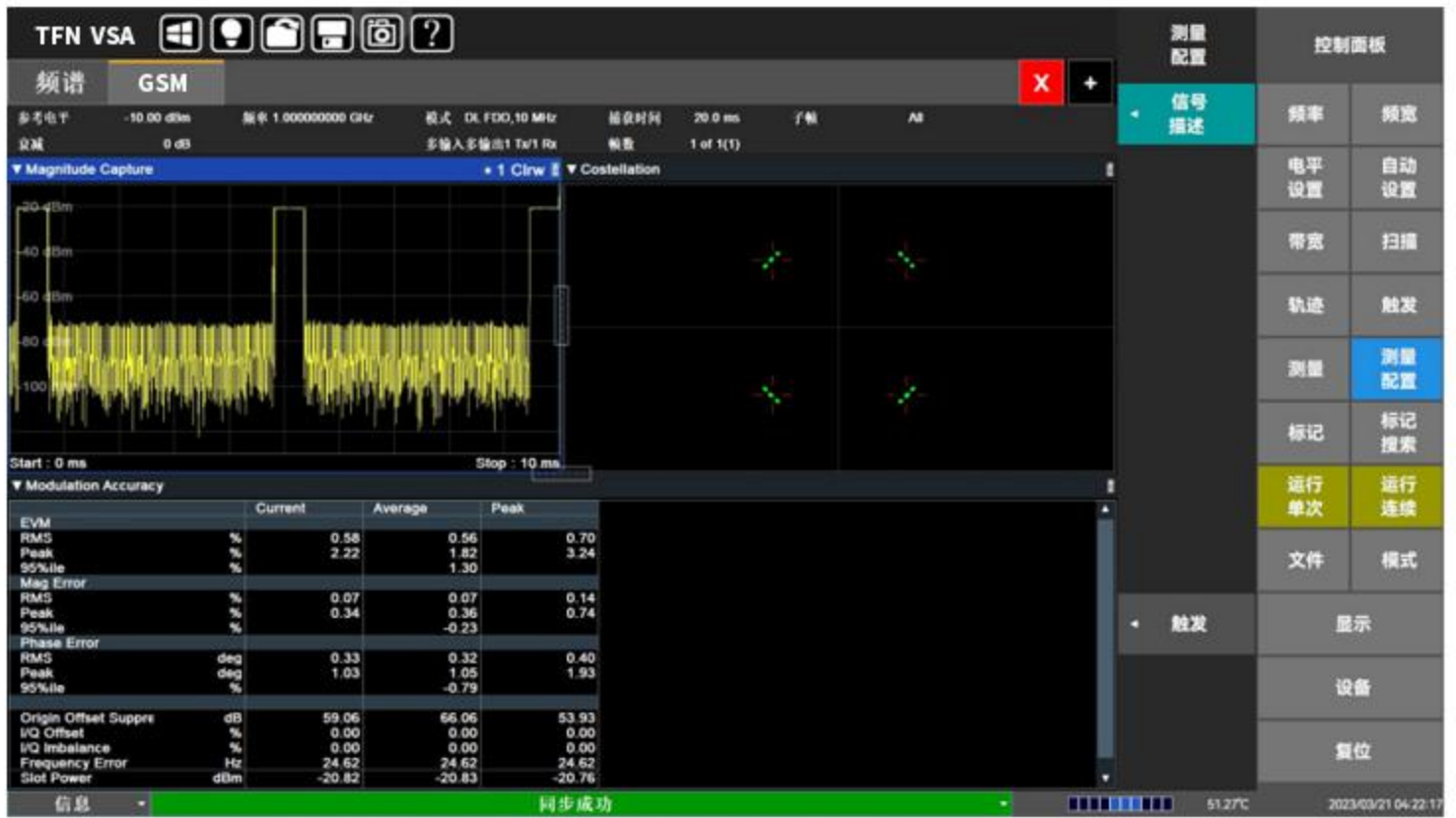


EFFICIENT ANALYSIS MASTER

EXCELLENT LTE/ GSM/ NB IOT DEMODULATION ANALYSIS



【LTE analysis】



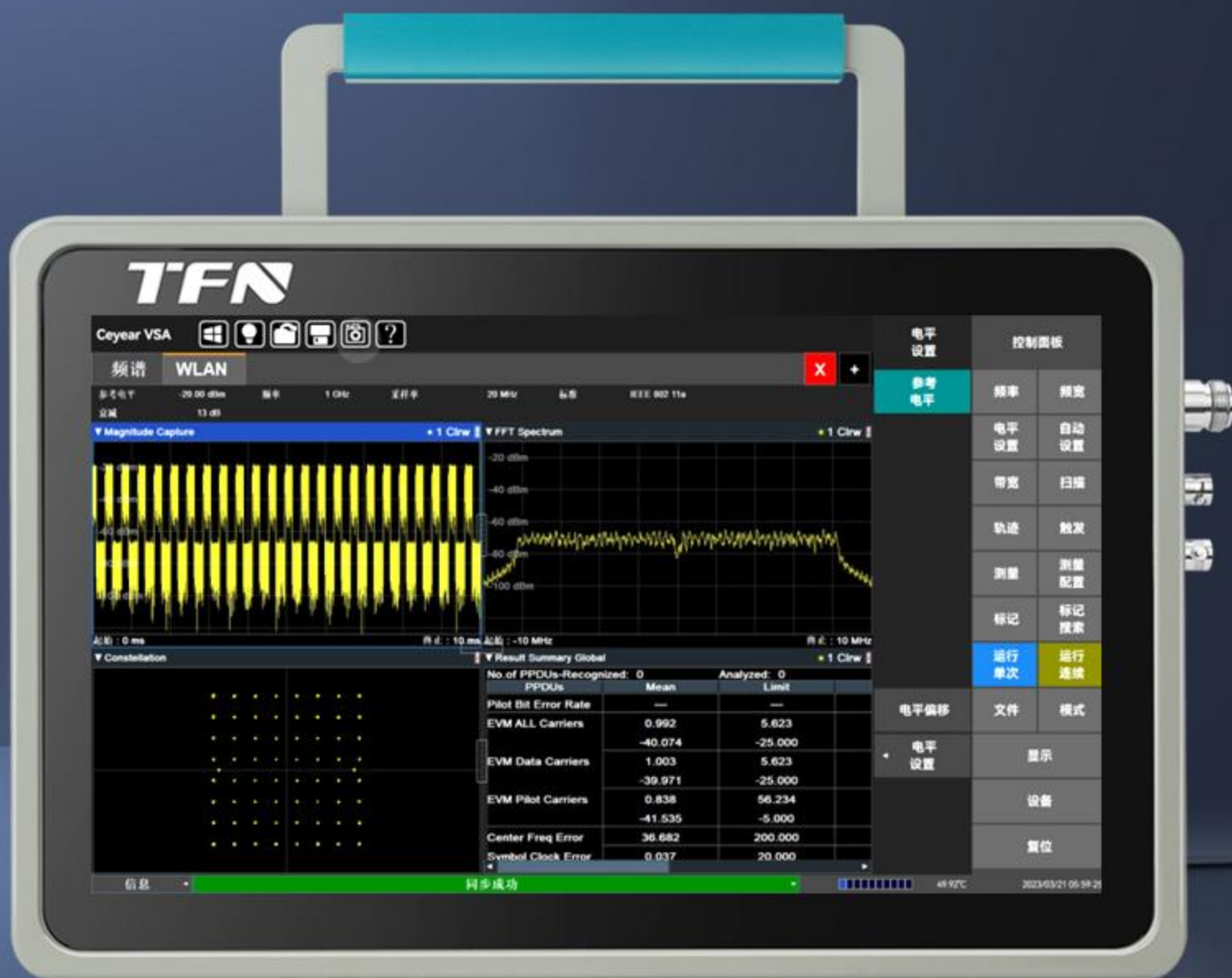
【GSM Analysis】



【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



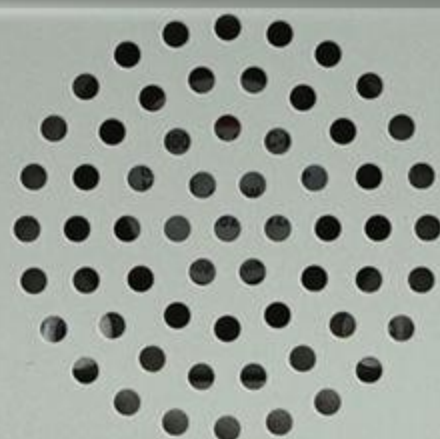
RF IN
+30dBm MAX



10MHz In



Trig In



EASY TO CARRY

JUST LEAVE AS SOON AS YOU SAY



Unlike traditional spectrographs with a heavy body, the TA930 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



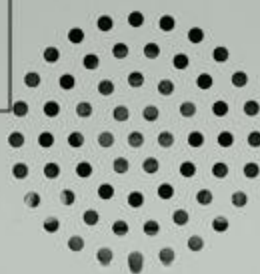
Smooth and silky texture

APPEARANCE DISPLAY MAKE TESTING EFFORTLESS

External RF signal
input interface



External trigger signal



Opening the light



External 10MHz reference signal

LAN



Ethernet
interface

USB



USB interface

+12V



Power supply

TECHNICAL PARAMETER

MAKE TESTING EFFORTLESS

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