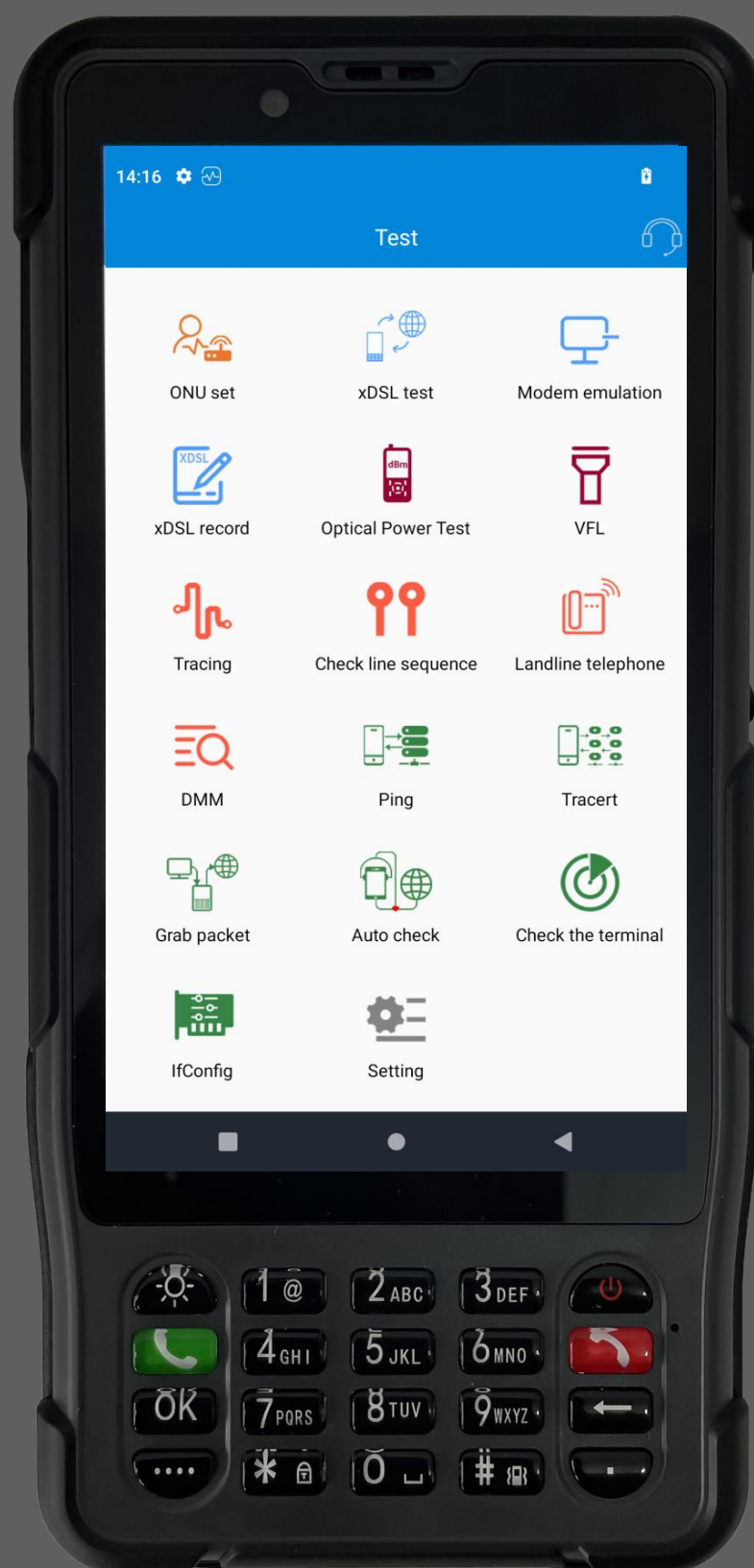


S337 V7

Telecom Test PDA

More Powerful Troubleshooting Tools for Telecom Operators

Vdsl2/35b/G.fast+TDR+OPM+VFL+Cable Tracker+Check Line Sequence + Landline
Telephone+DMM +IPTV+Gigabit Speed Test+Barcode Scanner



Android 12

4G, 8 Core CPU, 2GHz

Equipped with operator management system

Realize intelligent management of engineers, tools and materials.

Install client terminal
management system

Upload the Testing
Results to Cloud

Effectively manage the
field engineers

Replace PC and
Smart phone



PDA Management Platform

- ※Track statistics: The movement distance and track of personnel can be formed into statistical data
- ※Track Monitoring: Realize real-time monitoring of the current position of personnel and equipment
- ※Device Positioning -- Real-time positioning of the current position of the device, providing tracking means when the device is lost.(GPS)



Construction quality control

Employee management

Working track view

Statistical analysis of data

All functions in one set

Fibers & Coppers Interface

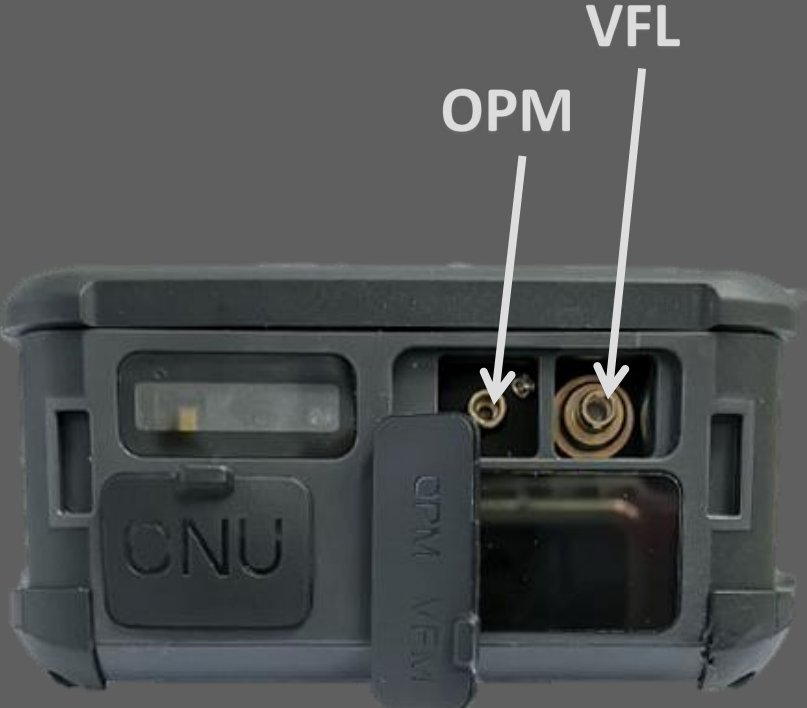


HDMI RJ 11



2.5G Lan Port

RJ45 1G Lan Port



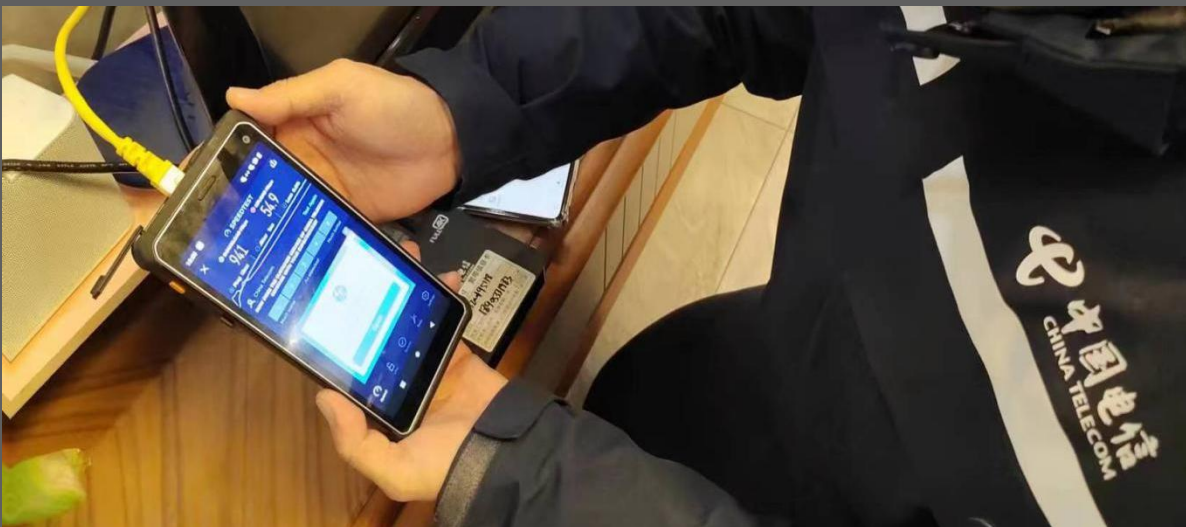
OPM

VFL

Speed Test

WIFI 2.4 WIFI5 WIFI6, up to 920 mbps

Wired 1G&2.5G Net Port, up to 1900mbps

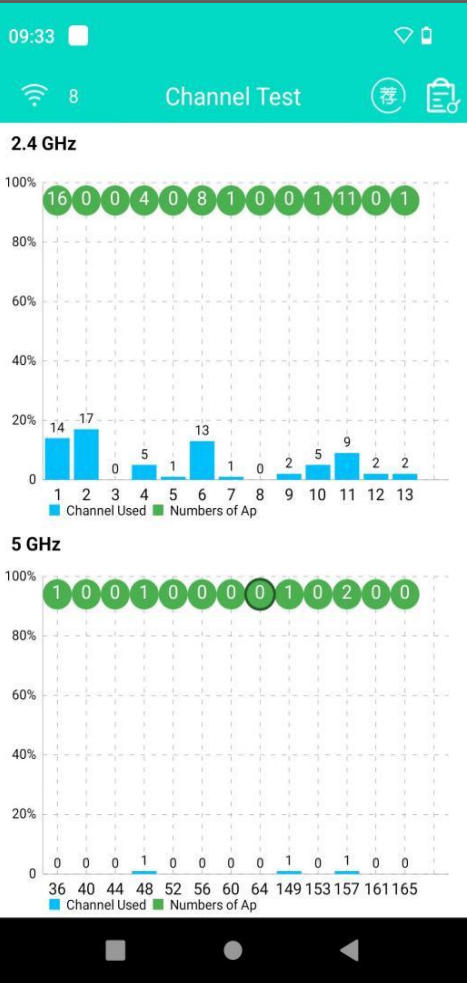


SENDER Design WIFI 5 Analysis App

This device can test the SSID, BSSID, brand, channel, Wi-Fi protocol version, number of antennas, channel occupancy, client equipment, network topology and other data of the wireless router in the environment without accessing the router.

①Channel Test

The channel test mainly includes the channel utilization of each channel, Channel Recommended and the number of working APs on each channel.



The screenshot displays the 'Channel Recommended' interface. It shows two tables: 'Channel Recommended(2.4G)' and 'Channel Recommended(5G)'. Each table lists the channel number, the number of APs using that channel, and the percentage of channels used.

Channel	Numbers of Ap	Channel Used
1	3	7%
6	6	0%

Channel	Numbers of Ap	Channel Used
40	0	0%
48	0	0%

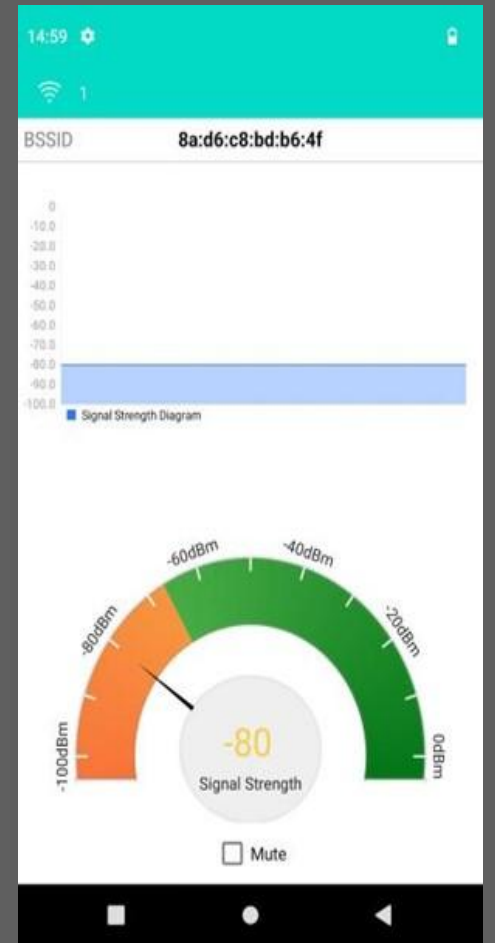
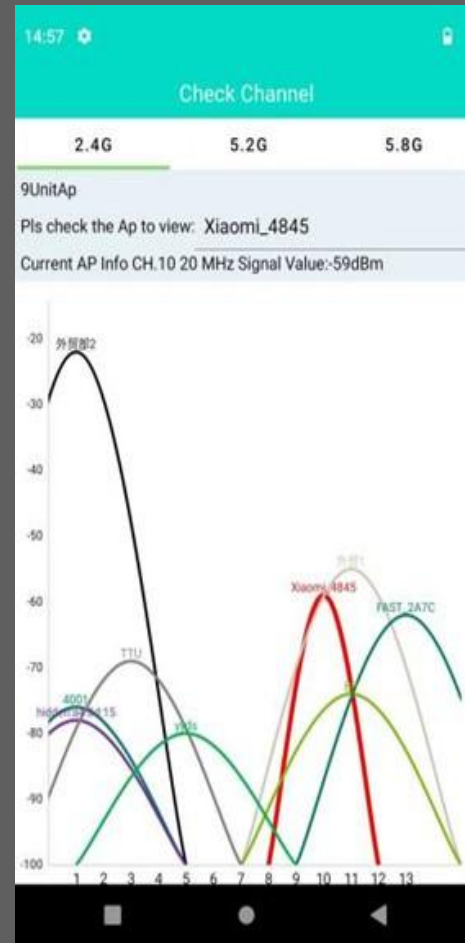
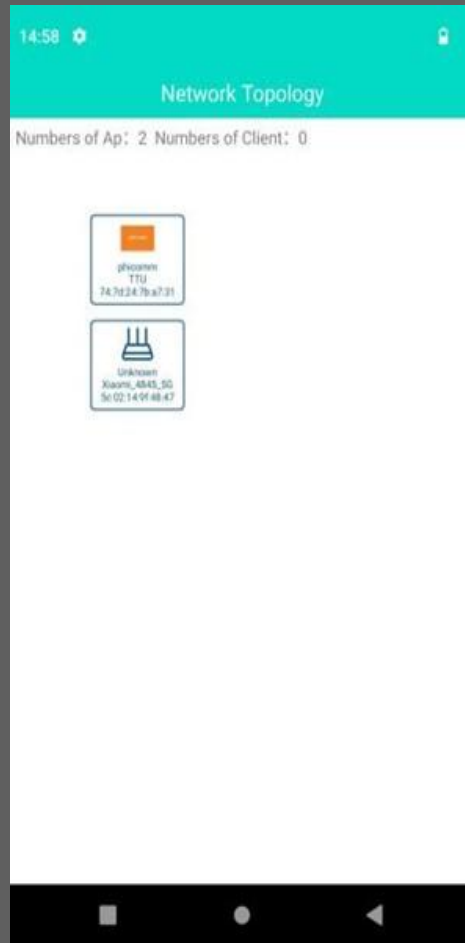
The screenshot displays the 'Channel Analysis Page'. It shows two sections: 'Basic Info' and 'Detailed Info'. The 'Basic Info' section provides summary statistics, and the 'Detailed Info' section provides a detailed breakdown of channel usage.

Channel	Numbers of Ap	Channel Used
1	3	0
2	0	0
3	1	0
4	0	0
5	0	0
6	1	0
7	0	0
8	0	0
9	0	0

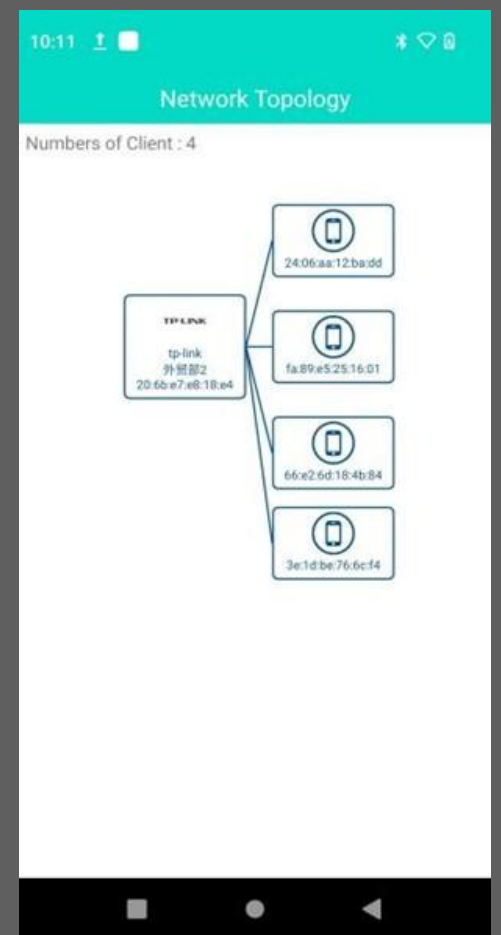
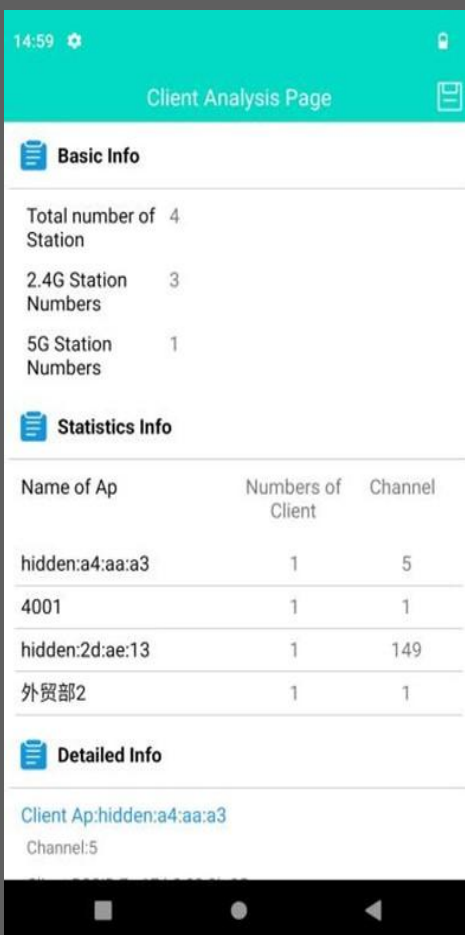
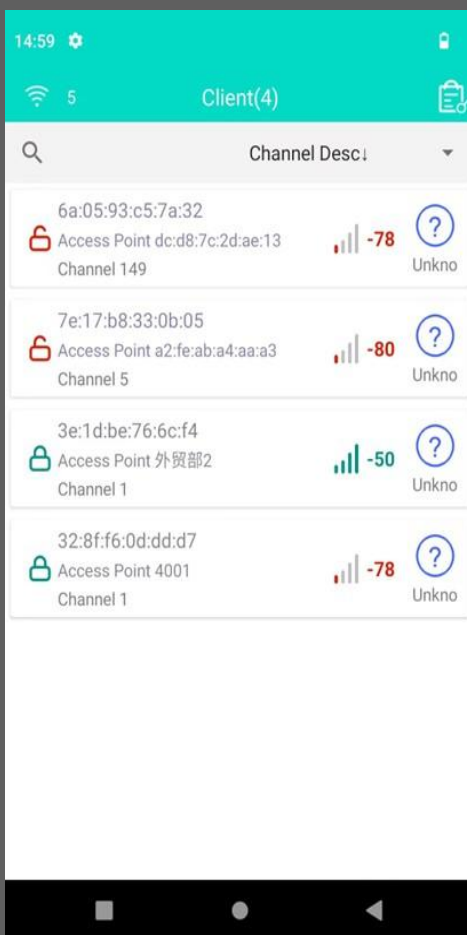
The screenshot displays the 'Ap Number(8)' interface. It shows a list of detected APs, including their SSID, BSSID, brand, channel, and signal strength. The list is sorted by signal strength.

SSID	BSSID	Brand	Channel	Signal Strength
Xiaomi_4845_5G	5C:02:14:9F:48:47	Unkno	Channel 149	-82
Xiaomi_4845	5C:02:14:9F:48:46	Unkno	Channel 10	-59
linux-part	24:69:68:F9:8C:7C	TP-LINK	Channel 6	-77
任总	CC:08:FB:20:C2:12	TP-LINK	Channel 6	-65
TTU	74:7D:24:7B:A7:30	Phicom	Channel 3	-72
hidden-A4:8D:15	9E:7F:81:A4:8D:15	Unkno	Channel 1	-75

Access point testing mainly includes network topology diagram, channel distribution diagram, AP information diagram, AP positioning and other functions.



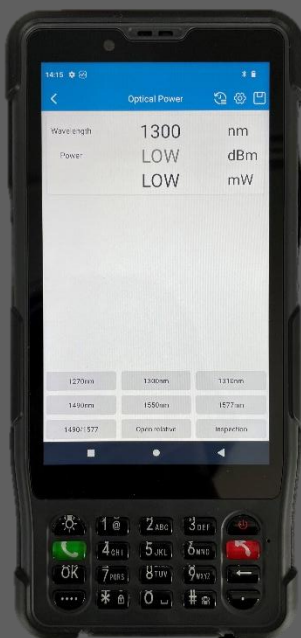
The device automatically detects client information, client MAC address, access router name, access channel, device brand and other information in the environment.



FTTH Troubleshooting

VFL Function

- Stable Red Light
- Help to check the connectivity of the link
- 5 MW



OPM Function

- Support 800nm~1700nm
- High Accuracy, Up to 0.1db
- 10G Power Meter Optional
- 850/1300/1310/1490/1550/1577nm test optional

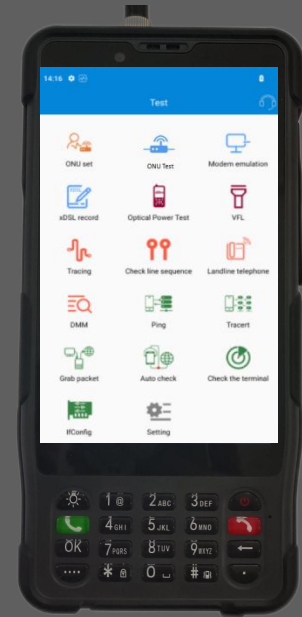
OTDR Function

- Support 1310/1550nm
- Dynamic range 26/24db
- Support Event map



ONU Function

- EPON link info /GPON link info
- ONU State: LOID State/PON State
- ONU Settings: LOID Password/ MAC/SN



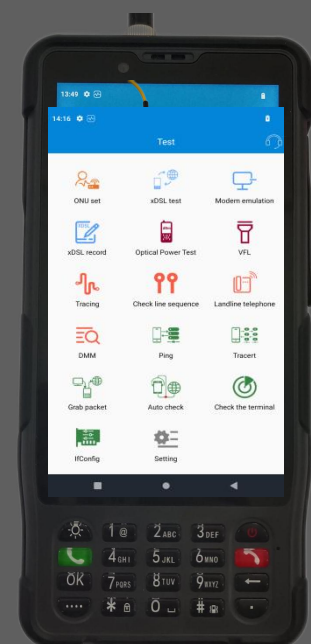
IPTV Simulation

- Support HDMI HD
- 4K, HD1080P, HD1080I, HD720P, SD480P, VGA, Auto
- Help troubleshoot TV problem



Network Test (Replace PC)

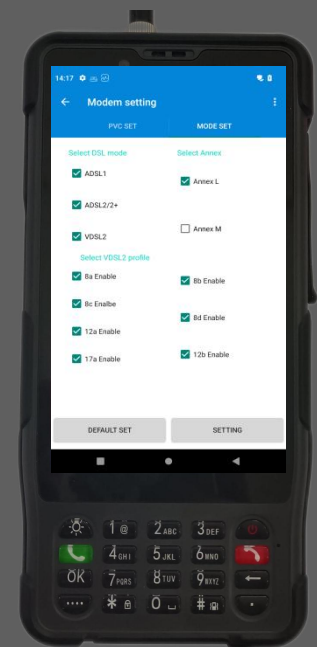
- PING, TRACERT, IFCONFIG, ROUTE
- PPPOE, LAN



Copper Cable Test

DSL Line Test

- Support ADSL/VDSL/VDSL2/VDSL 35b/G.fast
- Physical Layer Info/ PPPoE Dial/ FTP Client
- Fixative IP /Network Layer Test/Modem Emulation
- PING/VLAN, HLOG,QLN/ Error Code Statistics
- Bit Graph Display /BPT /SNR Data
- Modem Parameter Setting(VPI/VCI)



TDR Function

- Check line mix and break fault.
- Auto and manual distance test
- 4km/8km optional

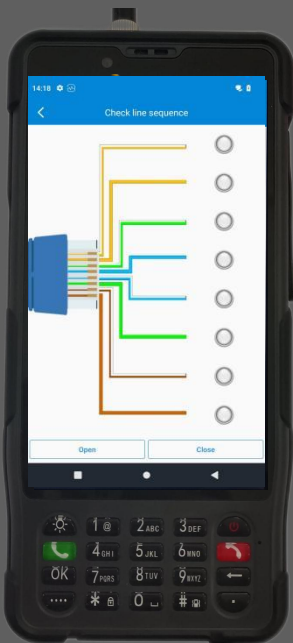
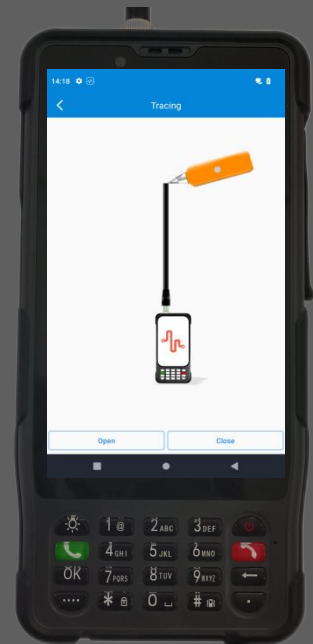
DMM Test

- DC Voltage Test
- AC Voltage Test
- Loop Resistance Test
- Capacitance Test
- Insulation Test



RJ45 Cable Tracker

- Network cable, twisted pair cable, telephone line, USB cable, coaxial cable
- Determine open or short circuit
- Positive and negative of DC voltage
- No less than 3km
- No more than 48V



RJ45 Check Line Sequence

- Support generate network line signal to view the network check line sequence with the receiver.
- Easy to operate: determine the line sequence by receiving side lights order.

Landline Telephone

- Connector with telephone line.
- Can be used as landline.



Order Information

Ordering Information	Module Code
Standard / Basic Part	
EUROPEN Band: GSM/GPRS/EDGE:GSM850/EGSM900/PCS1900/DCS18 WCDMA:Band 1/2/5/8 FDD-LTE:Band 1/3/5/7/8/20/28 TDD-LTE:Band 38/40/41(2496MHZ-2690MHZ) North America Band: WCDMA:Band B2/4/5 FDD-LTE:Band B2/4/5/7/12/13/14/17/25/26/66/71 TDD-LTE:Band 41(2496MHZ-2690MHZ) CN Band: TDD-LTE:B38/B40/B41 （2496MHZ-2690MHz） FDD-LTE:B1/B3/B5/B7/B8/B20/B28 WCDMA: B1/B2/B5/B8 GSM/GPRS/EDGE: GSM850/EGSM900/PCS1900/DCS1800	S337 V7
Optional Module	

	xDSL Module	VDSL2 Module	V
	(Choose 1 only from V/3/g)	VDSL2 Annex Q Vplus/35b	3
		GFAST version (ANNEX A &ANNEX B)	g
	OTDR module		R
1D/2D Bar Code Scanning (N1)			B/2
Optical Power Meter Module			G
VFL Module			H
Cable Tracing			X
Check line sequence			W
IPTV Test			I
DMM Function			D
Cable fault locator (TDR) 4km, 8km optional			8
Landline Telephone			T