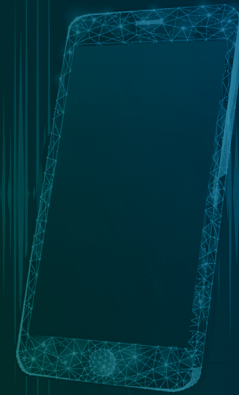


Handheld Measurement Tool For Cellular and Wi-Fi



Advanced Mobile Network Measurement Solution

Qp3 is an advanced mobile network measurement tool that runs directly on a handset. The portable nature of this product is designed for PC-less drive and walk surveys. Qp3 is based on the latest commercial Android smartphones. It supports all mobile network technologies used worldwide and covers multiple protocol layers as well as the IP stack in real time.

Qp3 offers an intuitive, fully customizable user interface. Multiple standard and configurable monitors and graphs can be selected to display measurements, parameters, and test results in real time, including the full history. It also records and saves information in a measurement file for replay, as well as can be used as a conventional smartphone.

Key Features Include:



Improved Platform Stability: Offers latest 5G Ultrawideband Android flagship smartphones and increased robustness of software integration on the handset. Platform stability prevents handsets from losing root due to Android updates and other causes, ensuring Qp3 is always operational.



Protocol Survey: Full logging and decoding of multiple protocol layers on all technologies: 3GPP, L2, L3, TCP/IP, IMS, SIP Rev. 0/A; text decoding of L3 messages, TCP/IP and RTP packets. More than 250 Key Performance Indicators (KPIs) available in real time as well as in post processing.



RF Testing: Provides RF testing for: DV-RF with call to any number, ping, FTP UL/DL, HTTP UL/DL, HTTP Browser, Capacity UL/DL (FTP, HTTP, UDP) test.



Measurement Replay: Measurement data can be played back in the GUI in real time, allowing an operator to go back through all of the layouts and protocol data that were defined in that session.



Enhanced Map Monitor: Displays outdoor and indoor navigation on one monitor that integrates with geo-referenced floor plans. It supports import and export of iBwave files with multifloor plan navigation as well as loading of predefined GPX tracks to navigate an operator to a specific location. This exclusive Qp3 feature helps reduce errors and improve operational efficiency for indoor and outdoor measurements.



Key Benefits

- Supports 5G Ultra Wideband
- Live Layer 3 Messaging
- Measurement Replay
- Lossless log file
- Flexible and easy to use UI
- RF Testing
- Data transfer testing
- IP packet capture
- Indoor/Outdoor testing
- System/Band Lock on All Protocols
- Internal GPS or external Bluetooth® GPS
- Exports to CSV and DCode File Formats
- On Device Reporting
- Quarterly Software Upgrades for 1 Year Included

Collection Modes*

- 5G NR
- LTE-FDD & TD-LTE
- HSDPA
- HSUPA
- HSDPA DC
- WCDMA
- EDGE
- GPRS
- GSM
- CDMA2000®
- EVDO Rev. 0/A
- Wi-Fi

*Capabilities vary between various phone models, please contact QRC sales for more information.



This item is subject to the EAR. Accordingly, an export authorization may be required for certain clients, uses, and/or destinations. The time required to obtain an authorization may impact international delivery.

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