Agilent E6607C

EXT Multiport Wireless Communications Test Set

EXT

In today's competitive environment, you cannot afford to purchase more, or less, test equipment then you need. The Agilent Technologies E6607C EXT multiport wireless communications test set helps you make effective use of your capital investment and achieve your goals with its integration of a source, receiver, and multiport adapter linked together with the EXT's fast-sequenced test capabilities.

Anticipate ___Accelerate ___Achieve

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Optimize testing efficiency

The E6607C incorporates a VSA and VSG that, when combined with the eight bi-directional input/output ports, support multi-format cellular testing on up to eight single antenna devices. Four additional output ports are available for connection and testing of global navigation satellite system (GNSS) capabilities.

The E6607C's advanced sequence analyzer is optimized to work in synchronization with the latest wireless modem chipsets, eliminating signaling overhead and enabling fast-sequenced multiple measurements from a single acquisition. Fast, standards-compliant measurements, and modulation analysis capabilities are based on the proven measurement algorithms of the Agilent X-Series signal analyzers.

The integration of multiport capability inside the E6607C allows optimum use of the VSA and VSG testing sections with less 'dead time' or idle time of test resources. This provides a better return on investment (ROI) versus full parallel Tx/Rx sections. For device Rx testing, one E6607C can be shared among up to eight devices with the assurance of properly corrected and balanced multiport capability.

Gain application flexibility

The E6607C is optimized for your manufacturing environment and automated operations. It's also suited for manual operation by attaching a standard VGA display, keyboard, and mouse. The E6607C's "faceless" configuration for high-volume manufacturing eliminates the need for a display and keyboard and offers the additional advantages of:

- Smaller footprint
- Lower cost
- Lower power consumption
- No unwanted operator or test equipment interaction

Benefit from X-Series features

- Fast, low-cost non-signaling testing approach
- Industry leading development tool-set: Signal Studio, Sequence Studio, Chipset software
- Fast-sequencer mode
- X-Series based measurement applications
- Agilent's expert Application Engineers located throughout the world

The E6607C's measurement speed and accuracy, multiple integrated ports, flexible sequencer techniques, and fully-calibrated, multi-device test capabilities make the E6607C EXT the solution you need to cost-effectively achieve faster test times and increase your production line yields.

Three-Year Warranty

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Agilent's combination of product reliability and three-year warranty coverage is another way we help you achieve your business goals: increased confidence in uptime, reduced cost of ownership and greater convenience.

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LXI

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