

LitePoint Announces a Multi-Device User Experience Test Solution for LTE Cellular Products

An Innovative Design and Production Test Solution Designed for Real-World Testing of Cellular Voice, Internet Browsing, Streaming Videos and Other Services

SUNNYVALE, Calif. – August 15, 2017 – [LitePoint®](#), a leading provider of wireless test solutions, today announced the LitePoint IQcell™ multi-device cellular signaling test solution which enables user experience testing of LTE cellular devices.

The IQcell is designed for mobile device original equipment manufacturers (OEMs) to test performance of popular device uses such as mobile hotspot functionality, voice-over-LTE (VoLTE) calling, internet browsing and streaming videos. Testing for each of these applications is done via an over-the-air connection that mimics true user experience scenarios. User experience is critical for testing today's incredibly complex devices and ensures that the device will work in customer hands as designed, under every day usage.

IQcell provides a fast, efficient method to pinpoint the root cause of failures reported by a user so device repair service centers can use IQcell and IQservice software to perform RF parametric testing on phones returned by customers. This enables device makers and carriers to repair faulty phones and reduce the cost of replacing easily repaired phones with new ones.

"User experience is key to a device's success and the IQcell helps OEMs and service centers see what a user sees instead of trying to translate some parametric measurements into a user's actual experience with the product," said Adam Smith, Director of Product Marketing at LitePoint. "We are constantly seeking to improve the testing experience making it faster and less expensive so that more devices can be cost effectively tested. With IQcell, we've reduced the time and cost of test so that device makers don't have to risk product quality because they can quickly and efficiently complete a variety of signaling tests on multiple devices simultaneously."

Technical Highlights

Available in 2-port and 8-port configurations, IQcell supports LTE-FDD, LTE-TDD, WCDMA/HSPA and GSM. The IQcell 2-port configuration enables rapid diagnostic of IoT device cellular radio quality and the automated test system detects the cellular radio capability by running a pre-defined set of test cases. The IQcell 8-port configuration increases test capacity with up to four devices running concurrently on four separate cells and each cell has a dedicated measurement system for high speed, high accuracy, technology specific parametric measurements.

IQcell is available today. For more information, visit <http://www.litepoint.com/test-solutions-for-manufacturing/iqcell/>.

— More —

About LitePoint

[LitePoint](#) creates wireless test solutions and services for the world's most innovative wireless device makers, helping them to ensure their products perform for today's demanding consumers. A leading innovator in wireless testing, LitePoint products come out of the box ready to test the most widely used wireless chipsets in the world. LitePoint works with the leading makers of smartphones, tablets, PCs, wireless access points and chipsets. LitePoint is also at the forefront of testing the burgeoning world of connected devices...the Internet of Things. Headquartered in Silicon Valley, California, and with offices around the world, LitePoint is a wholly owned subsidiary of Teradyne (NYSE: TER), a leading supplier of automation equipment for test and industrial applications. Teradyne had revenue of \$1.75 billion in 2016 and currently employs approximately 4,400 people worldwide.

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