

LitePoint Announces First Fully-Integrated 5G Millimeter Wave Test System

Dec 19, 2017 10:00 AM

SUNNYVALE, Calif., Dec. 19, 2017 (GLOBE NEWSWIRE) -- LitePoint, a leading provider of wireless test solutions, announced the IQgig-5G, the industry's first fully-integrated 5G millimeter wave test solution that enables 5G product developers to quickly validate their designs and accelerate getting their products to market.

The IQgig-5G system covers both the popular 28 GHz and 39 GHz 5G millimeter wave bands and has multiple RF ports which make it easy to measure signals with both horizontal and vertical polarizations.

The test system integrates both signal generation and analysis capability in an easy to program, 4U sized chassis. Laboratory grade RF performance is factory calibrated to each RF port. This level of integration allows precision measurement within minutes of setup, saving hours of engineering time.

The IQgig-5G supports the pre-5G modulation standard today and is upgradeable to support the 3GPP NR standards as they are released.

An over-the-air millimeter wave chamber is also available that allows full hemisphere coverage of antenna beam forming performance using a motorized gimbal system.

“There is intense pressure to develop and understand the performance of 5G millimeter wave products spanning from the semiconductors to end systems. The IQgig-5G test solution dramatically simplifies making accurate RF measurements, both conducted and over-the-air,” said Adam Smith of LitePoint. “The IQgig-5G allows you to focus on your design, not the test system.”

LitePoint's IQgig-5G is available now. To learn more go to <http://www.litepoint.com/test-solutions-for-manufacturing/>

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.

CONTACT:

Andy Blanchard
Corporate Communications
Teradyne, Inc.

1 (978) 370-2425
investorrelations@teradyne.com

Source: LitePoint