

August 2, 2016

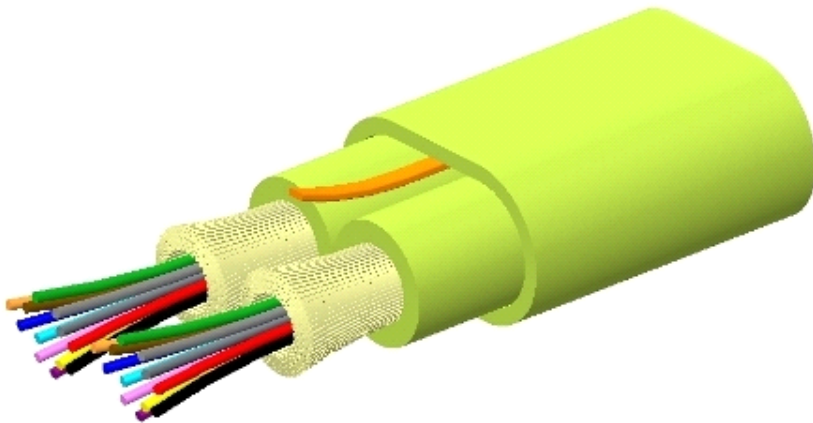
## CommScope WBMMF Testing Certified by Intertek

*-Believed to be industry's first confirmed successful test of wavelengths beyond 850 nm-*

HICKORY, N.C.--(BUSINESS WIRE)-- [Wideband multimode fiber \(WBMMF\)](#) is an innovative solution allowing IT and data center managers to build cost effective infrastructure that can support bandwidth needs today and in the future.

This Smart News Release features multimedia. View the full release here:

<http://www.businesswire.com/news/home/20160802005263/en/>



Intertek, a leading total quality assurance provider to industries worldwide, recently certified CommScope's WBMMF testing facility in Richardson, Texas for its measurement setup and technique. (Photo: Business Wire)

"This testing and certification validates CommScope's commitment to its state-of-the-art DMD testing capability that is critical for new product development," said David Brown, senior vice president, Research and Development, CommScope. "With Intertek as our witness, our certified testing will increase customer confidence in our laboratory measurements."

Brown added the certification allows CommScope to continue developing its innovative WBMMF solutions. This, coupled with transceivers using wavelength division multiplexing and/or pulse-amplitude modulation technology, provides a path for CommScope customers to grow their fiber throughput capacity from 10G to 100G and beyond with maximum fiber reach and minimum fiber count, enabling them to cost-effectively keep pace with the bandwidth explosion.

"Our customers and the industry expect leadership from CommScope and we are doing that by providing innovative, certified solutions that adhere to important industry standards," Brown said.

"Intertek is pleased to provide its expertise in certifying standards compliance to the DMD bench at CommScope's facility," said Antoine Pelletier, project engineer, Intertek. "CommScope's DMD bench met the measurement standard's requirements and properly graded the performance of fibers used in CommScope's [LazrSPEED®](#) cables with respect to the TIA-492 series requirements."

Click [here](#) to download the Intertek witness report.

### Related Blog Posts and Videos:

[The Impact of SWDM over Multimode Fiber](#)

[How to Achieve High Efficiency in Connectivity](#)

[The Next Generation of Multimode Fiber](#)

[Intertek](#), a leading total quality assurance provider to industries worldwide, [recently certified](#) CommScope's WBMMF testing facility in Richardson, Texas for its measurement setup and technique stating "it satisfies the current [Telecommunication Industry Association's](#) (TIA) standard (TIA-455-220-A)."

Intertek witnessed CommScope's differential mode delay (DMD) testing of WBMMF at 850, 880, 910 and 953 nm. This marks what CommScope believes to be the industry's first confirmed successful test of wavelengths beyond 850 nm, an important step in verifying fiber performance for emerging shortwave wavelength division multiplexing systems. The fibers also met the TIA-492AAAC, TIA-492AAAD and TIA-492AAAE standards, Intertek stated.

[Next Generation Multimode Fiber Gains Support](#)

[The Arrival of WideBand Multimode Fiber](#)

[The Widening Horizon for Multimode Fiber in Buildings and Data Centers](#)

[Ethernet, the Road Ahead](#)

[VIDEO: LazrSPEED WideBand Multimode Fiber by CommScope](#)

[VIDEO: Wideband Multimode Fiber - What is it and why does it make sense?](#)

[VIDEO: CommScope Engineering Fellow talks next-gen fiber](#)

*LazrSPEED is a registered trademark of CommScope, Inc.*

## **About CommScope**

[CommScope](#) (NASDAQ: COMM) helps companies around the world design, build and manage their wired and wireless networks. Our vast portfolio of network infrastructure includes some of the world's most robust and innovative wireless and fiber optic solutions. Our talented and experienced global team is driven to help customers increase bandwidth; maximize existing capacity; improve network performance and availability; increase energy efficiency; and simplify technology migration. You will find our solutions in the largest buildings, venues and outdoor spaces; in data centers and buildings of all shapes, sizes and complexity; at wireless cell sites; in telecom central offices and cable headends; in FTTx deployments; and in airports, trains, and tunnels. Vital networks around the world run on CommScope solutions.

Follow us on [Twitter](#), [LinkedIn](#) and [Instagram](#), and like us on [Facebook](#).

Sign up for our [press releases](#) and [blog posts](#).

This press release includes forward-looking statements that are based on information currently available to management, management's beliefs, as well as on a number of assumptions concerning future events. Forward-looking statements are not a guarantee of performance and are subject to a number of uncertainties and other factors, which could cause the actual results to differ materially from those currently expected. In providing forward-looking statements, the company does not intend, and is not undertaking any obligation or duty, to update these statements as a result of new information, future events or otherwise.

View source version on [businesswire.com](http://www.businesswire.com): <http://www.businesswire.com/news/home/20160802005263/en/>

### **News Media Contact:**

Joseph P. Depa III, CommScope  
+1 828-431-9803 or [publicrelations@commscope.com](mailto:publicrelations@commscope.com)

or

### **Financial Contact:**

Jennifer Crawford, CommScope  
+1 828-323-4970

Source: CommScope

News Provided by Acquire Media