

# QUANTIFI PHOTONICS

Quantifi Photonics USA Inc. | Booth 353

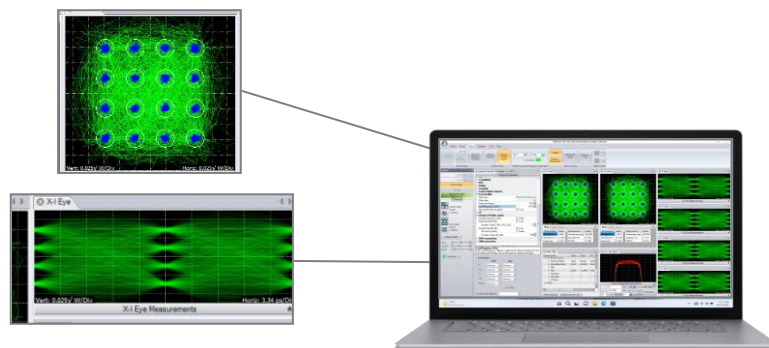
Optical Modulation Analysis (OMA) and Error Vector Magnitude (EVM)  
Measurements for Coherent Optical 400ZR



Product demonstration of Quantifi Photonics' IQRX Coherent Receiver & Optical Modulation Analysis software in combination with Wilder Technologies QSFP-DD MCB.

This test demonstration provides deep insights into the transceiver performance and supports troubleshooting with EVM, constellation plots and eye diagrams.

- Fully adjustable DSP parameters to match various standards and algorithms.
- Characterize any transmitter impairments, such as bias error, IQ skew and IQ imbalance and speed up its optimization.
- Ability to be used in conjunction with OIF sanctioned OMA/EVM software tool for optimum interoperability testing.
- The addition of the auto-deskew system calibration feature ensures that the OMA is always well optimized for the best measurement performance.



## About Quantifi Photonics

Quantifi Photonics is a leading provider of test solutions for coherent optical modulation, offering the IQTX coherent optical modulation transmitter, IQRX coherent optical receiver and coherent Optical Modulation Analyzer (OMA) to generate and characterize Coherent optical modulated signals in full detail.

The company also offers general purpose photonic test solutions which are used to test optical sub-assemblies, Photonic Integrated Circuits (PICs) and pluggable optical transceivers in a wide variety of formats and standards from QSFP28 to 400ZR and beyond.

[quantifiphotonics.com](http://quantifiphotonics.com)



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