

Wilder Technologies is proud to join with our demo partners participating in Interoperability demonstrations hosted by OIF at OFC 2025. Wilder Technologies products are included in CEI demonstrations of 224G-VSR, 224G-MR/LR 224G and 112G Linear as well as CMIS Link Training

## **MCB (Module Compliance Boards)**

**1.6T OSFP MCB**

**800G OSFP MCB**

**1.6T QSFP-DD MCB**

Wilder Technologies has developed 1.6T and 800G MCBs (Module Compliance Boards) to support characterization and conformance testing of modules in QSFP-DD and OSFP form factors.



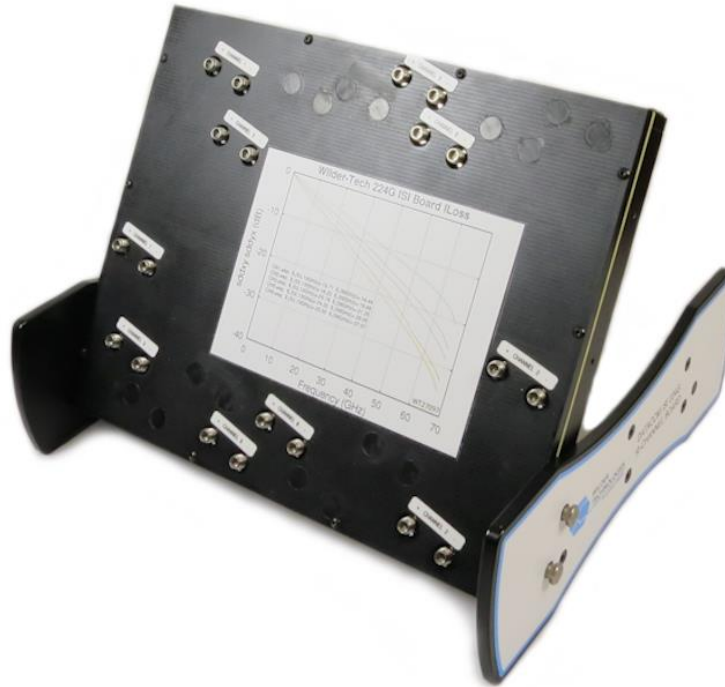
- Support 112G baud (1.6T) or 56G baud (800G), PAM4 data rates over 8-lanes
- Designed to support IEEE 802.3ck, 802.3dj C2M and OIF CEI-224G-VSR, CEI-112G-VSR
- Multiple RF connector options offered – 1 or 1.85 mm for 1.6T; 1.85 or 2.4 mm for 800G
- Access to module CMIS using Wilder CMIS GUI through USB port CMIS interface
- User selected external power source or included power adapter.

**For more product details, visit [www.wilder-tech.com](http://www.wilder-tech.com)**

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## 224G Datacom ISI Channel Set



- Provides a set of channels covering the range of insertion loss in CEI-224G VSR, MR and LR reaches
- One channel provides exact added loss when coupled with Wilder 1.6T QSFP-DD or OSFP MCB to generate IEEE 802.3dj and OIF CEI -224G-VSR-PAM4 long channel for module stressed input tests
- 1 mm or 1.85 mm RF connectors, either F to M or both F options to eliminate need for additional adapters which add reflections
- Adjustable stand allows secure mounting of board in vertical, horizontal, or tilted position allows use of minimum interconnect cable length

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