

TeraXion and Proximion standardize tunable dispersion compensators

QUEBEC CITY, CANADA, & KISTA, SWEDEN, September 7th, 2010 — TeraXion and Proximion, both leaders of FBG-based dispersion compensators, announced today the standardization of their tunable dispersion compensation module, for high-speed network systems.

The compatibility agreement covers the form factor of tunable dispersion compensators, limiting the maximum length and width to 150 mm and 22 mm respectively. This compact plug-and-play module is half the total footprint of the competing Etalon technology and yet retains its competitive edge on optical specifications. Additionally, both the electrical interface and command set of the TODCs will remain standard.

System vendors will directly reap the benefits of this standardization as it guarantees a higher real estate and an increased densification on system cards, therefore reducing hardware space and costs. FBG-based Tunable Dispersion Compensators have been deployed in volume since 2003, making it a field-proven solution that is extremely reliable and efficient.

“The ClearSpectrum™-TDCMX is a product that is already well established on the market and this agreement will give more options to system vendors while remaining fully compatible with the form factor.” said Martin Guy, TeraXion’s Vice-President of Technology and Marketing. “The agreement with Proximion truly demonstrates the advantages of the FBG technology for tunable compensators as our customers can now efficiently use that extra space they were saving for the Etalon technology”.

“The Proximion TDCM is the latest addition to our comprehensive portfolio of advanced cost and space saving FBG based dispersion products” said Bengt Johansson, CTO – Proximion. “The MSA with TeraXion offers a fully transparent dual source which, with the current extreme surge in demand, will prove to be very valuable to our customers.”

The tunable dispersion compensators from both companies will be on display during the 2010 ECOC exhibition, September 20-22nd in Torino, Italy.

About TeraXion

TeraXion designs and manufactures state-of-the-art optical components for high speed fiber optic transmission networks. Its line of OEM chromatic dispersion management solutions includes Telcordia-qualified low loss DCMs and tunable dispersion compensators. TeraXion offers customized filtering based on advanced fiber Bragg grating technology and narrow linewidth laser sources

For further information on the TDCMX, please visit www.TeraXion.com.

About Proximion Fiber Systems AB

Proximion Fiber Systems AB is a world-class provider of optical modules and sub-systems based on Fiber Bragg Grating (FBG) technology. By combining these unique optical devices with the truly innovative skills of our team, Proximion contributes to our customers’ and partners’ success in a variety of markets.

For further information on the TDCM, please visit www.proximion.com.

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