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Advancing the measurement speed and accuracy of conventional BOTDA fiber sensor systems via SoC data acquisition

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SoC-based BOTDA sensor enhanced measurement speed, accuracy and power consumption. Synchronised auto-scan system processed 100 times faster than the conventional BOTDA. High stability and confidence interval in both BFS- and temperature measurements.

Publication: Optical Fiber Technology, Volume 84, id.103712

Pub Date: May 2024

DOI: 10.1016/j.yofte.2024.103712

Bibcode: 2024OptFT..8403712H

Keywords: System on chip; Data acquisition; BOTDA;

Brillouin scattering; Autoscanning

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Peedback/Corrections?